

**PHASE I
ENVIRONMENTAL SITE ASSESSMENT**

for the

**RICHARDS-GEBAUR MEMORIAL AIRPORT
15326 ANDREWS, BUILDING 610 AND
BUILDINGS 621, 622, 623, 624 AND 625
KANSAS CITY, MISSOURI**

prepared for

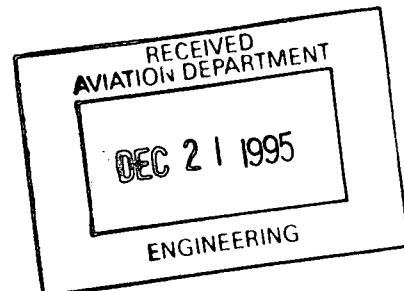
**THE CITY OF KANSAS CITY, MISSOURI
AVIATION DEPARTMENT
KANSAS CITY, MISSOURI**

PSI PROJECT NUMBER 5985E081

October 3, 1995



CAMERA COPY



Information To Build On

TABLE OF CONTENTS

	PAGE
SUMMARY	1
INTRODUCTION	2
Purpose And Scope	2
Authorization.....	2
Access	2
Information Provided by Client	2
Warranty.....	4
Limitations and Exceptions of Assessment.....	5
Unidentifiable Conditions	5
Use By Third Parties	5
SITE DESCRIPTION	6
Location	6
Legal Description	6
Vicinity Characteristics.....	6
Subject Site Description	6
Subject Site Use	7
Adjoining Property Use.....	7
Site Sketch.....	8
RECORDS REVIEW.....	9
Standard Federal and State Environmental Record Sources.....	9
Findings From Lists.....	9
Additional Local Records	11
Physical Setting Sources.....	12
HISTORICAL USE INFORMATION	13
Aerial Photograph Review.....	13
City Directory.....	13
RECONNAISSANCE AND INTERVIEWS	14
Interviews.....	14
On-Site Reconnaissance	14
Off-Site Reconnaissance.....	18

FINDINGS AND CONCLUSIONS	19
Phase I Site Assessment	19
Recommendations	19

APPENDIX

- A. Maps
- B. Ownership and Historical Documents
- C. Regulatory Documentation
- D. Client Provided Information
- E. Reconnaissance Photographs
- F. Author Credentials

SUMMARY

Professional Service Industries has performed a Phase I Environmental Site Assessment in general accordance with the scope and limitations of ASTM E 1527-94 for the subject parcel located on the Richards-Gebaur Memorial Airport specifically Buildings 610, 621, 622, 623, 624 and 625, in Kansas City, Jackson County, Missouri. Any exceptions to, or deletions from, this standard of practice are described in the report.

This assessment has revealed evidence of recognized environmental conditions in connection with the site, including:

An adjacent underground storage tank (UST) was removed a few years ago. Current activity at the east adjacent site include remediating the contaminated soil.

Buildings 610, 621, 622, 623, 624 and 625 were previously the locations for hazardous material and hazardous waste storage. Improper disposal practices or spillage of the materials may have impacted the near surface soils and/or groundwater. Evidence of surface staining was evident on asphalt in the north storage yard.

Suspect ACBM was identified during the on-site reconnaissance. Pipe and joint insulation have been identified by the U.S. Air Force to contain asbestos. PSI was not provided a copy of any Asbestos Report as of the date of this report which would indicate the individual materials sampled and analyzed, the locations and quantities of the material, and general condition of the materials at the time of inspection.

This Summary is not to be used alone. The report must be read in its entirety.

INTRODUCTION

PURPOSE AND SCOPE

This Phase I Environmental Site Assessment (ESA) was performed to identify, to the extent feasible, recognized environmental conditions in connection with the site. The protocol utilized for this assessment is in general accordance with the requirements of ASTM Standard E 1527-94.

The site assessment included four components: Records Review, Site Reconnaissance, Interviews and Report Preparation. The purpose of the records review is to obtain and review records that will help identify recognized environmental conditions in connection with the site. The objective of the site reconnaissance is to obtain information indicating the likelihood of identifying recognized environmental conditions in connection with the site. The objective of the interviews is to obtain additional information indicating recognized environmental conditions in connection with the site. The report includes documentation to support the analysis, opinions and conclusions as presented.

AUTHORIZATION

Authorization to perform this assessment was given verbally by Mr. Dennis Wilmsmeyer, Airport Planner with the City of Kansas City, Missouri, Aviation Department. A proposal was prepared by PSI (Proposal No. 598097, dated July 27, 1995) and a Purchase Order was issued for the project in accordance with the Annual Environmental Services Contract, Number PA2869, dated January 4, 1994, between the City of Kansas City, Missouri, Aviation Department and PSI.

ACCESS

Field reconnaissance was performed on August 23, 1995. Instructions as to the location of the subject site, access, and an explanation of the subject site and facilities to be assessed were provided by Mr. Dave Malecki and Mr. Dennis Wilmsmeyer, of the City of Kansas City, Missouri, Aviation Department.

INFORMATION PROVIDED BY CLIENT

The following site information was provided to PSI by Mr. Malecki and Mr. Wilmsmeyer.

ITEM	PROVIDED BY CLIENT	NOT PROVIDED BY CLIENT	DISCUSSED BELOW	DOES NOT APPLY
Environmental Questionnaire and Disclosure Statement			X	
Site Plan	X		X	
Legal Description		X		
Chain of Title		X		
Identification of Key Site Manager	X		X	
Letter of Access		X		
Environmental Liens		X		
Specialized Knowledge	X		X	

Environmental Questionnaire and Disclosure Statement

A copy of the questionnaire was provided to Mr. Wilsmeyer which was then forwarded to Mr. Mark Esch of the U.S. Air Force Base Conversion Agency. The questionnaire was not completed and returned to PSI by the date of this report.

Site Plan

A Site Plan and a Floor Plan for Building 610 was provided to PSI by Mr. Malecki. A copy of the Plans, as provided to PSI, is included in the Appendix.

Identification of Key Site Manager

The Key Site Manager was identified as Mr. Dave Malecki of the City of Kansas City, Missouri, Aviation Department. The Key Site Manager's contact address is 15405 Maxwell Road, Kansas City, Missouri and the contact telephone number is (816) 322-0001.

Information provided by the client has been incorporated into the body of the report and copies are included in the Appendix.

Specialized Knowledge

Mr. Wilsmeyer provided to PSI a copy of the Department of the Air Force, Basewide Environmental Baseline Survey Richards-Gebaur Air Force Base, Missouri, report dated December 1993. PSI has reviewed this document and included excerpts from the report into the body of this report. The following information was obtained from the report.

- According to Table 3-7. Historic Locations of Transformers, a 114 ppm PCB transformer (ID Number B743500) was associated with Building 610. All Air Force-owned transformers with 50 parts per million (ppm) or more PCBs have either been replaced with PCB-free equipment or retrofitted to bring the PCB concentration to below 50 ppm.
- Prior to 1941, the Richards-Gebaur Air Force Base property consisted of farmland.
- Table 3-1. Hazardous Waste Accumulation Table indicates prior on-site chemical usage and amounts for the year 1993. Materials included oils, mask filters, waste flammable liquids and toners.
- An asbestos survey identified the on-site pipe and joint insulation to contain asbestos.
- Section 5.1 indicates that Building 610 has been used as a hazardous materials and hazardous waste storage area. Buildings 621, 622, 623, 624 and 625 have been used as a hazardous materials storage area.
- Table 5-1. Facility/Property Matrix Table indicated that Building 610 (Base Warehouse Supply and Equipment Facility) was originally constructed in 1953 (additions have been added since) and now consists of approximately 106,252 square feet. The building also is listed as containing: hazardous materials and hazardous wastes, and asbestos-containing materials. Building 621, constructed in 1984, consists of 192 square feet. Building 622, constructed in 1984, consists of 800 square feet. Building 623, constructed in 1984, consists of 300 square feet. Building 624, constructed in 1984, consists of 240 square feet. Building 625, constructed in 1984, consists of 576 square feet.
- Table F-1. Hazardous Wastes Generated, lists Facility 610 as generating quantities of oils, mask filters, waste flammable liquids and toners. The Table also lists quantities and years of generation.

WARRANTY

Phase I Assessment

PSI warrants that the findings and conclusions contained herein were accomplished in accordance with the methodologies set forth in the protocol. These methodologies are described by the standard as representing good commercial and customary practice for conducting an Environmental Site Assessment of a parcel of property for the purpose of identifying recognized environmental conditions. However, these findings and conclusions contain all of the limitations inherent in these methodologies which are referred to in the protocol and some of which are more specifically set forth below.

No other warranties are implied or expressed.

LIMITATIONS AND EXCEPTIONS OF ASSESSMENT

Along with all the limitations set forth in various sections of the protocol, the accuracy and completeness of this report is necessarily limited by the following:

Chain Of Title

Chain of Title was not provided by the client for review by PSI. According to the Basewide Environmental Baseline Survey Richards-Gebaur Air Force Base, Missouri report, the property is known to have been owned by either the City of Kansas City, Missouri, or the U.S. Air Force since 1941.

UNIDENTIFIABLE CONDITIONS

There is a possibility that even with proper application of these methodologies, there may exist on the subject site conditions that could not be identified within the scope of the assessment or which were not reasonably identifiable from the available information. PSI believes that the information obtained from the records review and the interviews concerning the site is reliable. However, PSI cannot and does not warrant or guarantee that the information provided by these other sources is accurate or complete. The methodologies of this assessment are not intended to produce all inclusive or comprehensive results, but rather to provide the client with information regarding apparent suspicions of existing and potential adverse environmental conditions relating to the subject property.

USE BY THIRD PARTIES

This report was prepared pursuant to the contract PSI has with the City of Kansas City, Missouri. That contractual relationship included an exchange of information about the subject site that was unique and between PSI and its client and serves as the basis upon which this report was prepared. Because of the importance of the communication between PSI and its client, reliance or any use of this report by anyone other than the City of Kansas City, Missouri, for whom it was prepared, is prohibited and therefore not foreseeable to PSI.

Reliance or use by any such third party without explicit authorization in the report does not make said third party a third party beneficiary to PSI's contract with the City of Kansas City, Missouri.

Any such unauthorized reliance on or use of this report, including any of its information or conclusions, will be at the third party's risk. For the same reasons, no warranties or representations, expressed or implied in this report, are made to any such third party.

SITE DESCRIPTION

LOCATION

The subject site is located on the Richards-Gebaur Memorial Airport at Building 610, 15326 Andrews, in Kansas City, Jackson County, Missouri. Associated with Building 610 are five Base Hazardous Storage Units (Buildings 621, 622, 623, 624 and 625) located on the north area of the subject site within the chain-linked fence.

LEGAL DESCRIPTION

The legal description for the subject parcel was provided to PSI by Mr. Wilmsmeyer. A copy of the legal description is included in Appendix B.

VICINITY CHARACTERISTICS

The subject site is located on the Richards-Gebaur Memorial Airport. The site is situated with a Cantonment Area which appears to consist of mostly industrial usage.

SUBJECT SITE DESCRIPTION

Building 610 consists of a 106,000 square foot, single-story structure, internally divided into two stories in some areas. The building was originally constructed in 1953 with two major additions constructed later. Building 610 includes a warehouse area, office area, secured storage areas, shipping and receiving truck docks and a fitness center. PSI understands that Building 610 is currently owned by the U.S. Air Force.

Buildings 621, 622, 623, 624 and 625 are individual buildings formerly used to store chemicals. Building 621, labeled "Acid Storage" is fully contained with a locked entrance. Building 622, labeled "Stock Room" is fully contained with a locked entrance. Building 623 is basically a pole-shed but consists of a concrete floor with spill containment. Buildings 624 and 625 are also pole-sheds and consist of a concrete floor with no spill containment.

Utilities

Utilities on the site consisted of:

Water Utility by the Kansas City Water Department,

Electrical services by Missouri Public Service;

Natural Gas by Missouri Gas Energy,

Telephone Services by South Western Bell,

SUBJECT SITE USE

Current Use

The subject site is currently owned by the U.S. Air Force and is unoccupied.

Past Use

To the extent that indications of past uses of the site were visually or physically observed on the site visit, or were identified in the interviews or record review, they are identified below and described if they are likely to have involved the use, treatment, storage, disposal or generation of hazardous substances or petroleum products.

According to information received by Mr. Mark Esch of the U.S. Air Force Base Conversion Agency, Facility 610 was constructed in 1953 for use as the primary base warehouse (40,000 square feet). The next year (1954), an addition totaling 16,400 square feet was added to the warehouse and in 1955 an addition totaling 20,000 square feet was added to the warehouse, bringing the total floor space to 66,400 square feet. Several years later in 1961, an addition totaling 13,980 square feet was added to the warehouse, bringing the total area to 80,380 square feet. In 1963, an addition was added to the warehouse, bringing the total area to 106,252 square feet. In 1987, a 1,200 square foot weapons armory was constructed inside the northern portion of the building.

According to information received by Mr. Mark Esch, Facilities 621-625 were constructed in 1974 as additional covered storage outside the base warehouse (610) to store flammable or hazardous materials. Facilities 621, 622, and 623 are small fully enclosed sheds 192, 800, and 300 square feet respectively. Facilities 624 and 625 are covered, but not enclosed, gas cylinder storage sheds 240 and 576 square feet respectively.

ADJOINING PROPERTY USE

Current Use

The current use of adjoining properties was observed from the subject site as follows:

North - North of the subject site lies Westover Road across which lies a grass hill and tree line. Farther north lie airport hangers and runways.

East - East of the subject site lie the Disaster Preparedness Building 617, the Document Storage Facility Building 620 and the Branch Exchange Building 619.

South - South of the subject site lies Hickam Road across which lie the Base Engineering Storage Shed Building 608, the Administration Office Building 614, the Base Engineering Administration Building 606 and 607, and the Air Force Clinic Building 603.

West - West of the subject site lies Westover Road across which lie Building 938 and the Base Hazardous Storage Buildings 936 and 937. Also across Westover Road lies a water storage tank. Farther west lie Hanger Road, airport hangers and the runways.

Past Use

To the extent that indications of past uses of the adjoining sites were visually or physically observed on the site visit, or were identified in the interviews or record review, they are identified below and described if they are likely to have involved the use, treatment, storage, disposal or generation of hazardous substances or petroleum products.

No past usage of adjoining sites could be determined from visual observations.

SITE SKETCH

A Client provided Floor Plan and Site Map is included in Appendix A.

RECORDS REVIEW

STANDARD FEDERAL AND STATE ENVIRONMENTAL RECORD SOURCES

Information from standard federal and state environmental record sources is provided through Environmental Data Resources, Inc. (EDR). The EDR reports were provided to PSI for use and inclusion in this report. Regulatory information from the following sources regarding possible recognized environmental conditions within the noted distance from the subject site was reviewed. Refer to Appendix C for a complete listing.

Federal

<u>List</u>	<u>Approximate Search Distance, Miles</u>
Federal NPL List	1.0
Federal CERCLIS List	0.5
Federal RCRA TSD Facilities List	1.0
Federal RCRA Generators List	Site and adjoining properties
Federal ERNS List	Site only

State

<u>List</u>	<u>Approximate Search Distance, Miles</u>
Missouri State SCL List	1.0
Missouri State SWLF List	0.5
Missouri State LUST List	0.5
Missouri State UST List	Property and adjoining properties

FINDINGS FROM LISTS

Federal NPL Listing

The National Priorities (Superfund) List is EPA's database of uncontrolled or abandoned hazardous waste sites identified for priority remedial actions under the Superfund Program.

No NPL sites were listed within one mile of the subject site.

Federal CERCLIS Listing

This list is a compilation of sites which the EPA has investigated or is currently investigating for a release or threatened release of hazardous substances.

The Richards-Gebaur Air Force Base is listed as a CERCLIS site. No additional information was obtainable from EDR.

Federal RCRA TSD Facilities Listing

The EPA's Resource Conservation and Recovery Act (RCRA) Program identifies and tracks hazardous waste from the point of generation to the point of disposal. The RCRA TSD database is a compilation by the EPA of reporting facilities that transport, treat, store or dispose of hazardous waste.

No RCRA TSD facilities were listed within one mile of the subject site.

Federal RCRA Generators Listing

The EPA's Resource Conservation and Recovery Act (RCRA) Program identifies and tracks hazardous waste from the point of generation to the point of disposal. The RCRA Generators database is a compilation by the EPA of reporting facilities that generate hazardous waste.

No RCRA generators were listed on or adjacent to the subject site.

Federal Emergency Response Notification System (ERNS)

The Emergency Response Notification System (ERNS) is a national database used to collect information on reported releases of oil or hazardous substances.

No ERNS listings were reported for the subject site.

State Contaminated Sites Listings

The State of Missouri Department of Natural Resources (MDNR) maintains a listing of identified contaminated sites in the State of Missouri.

No SPL sites were listed within one mile of the subject site.

Solid Waste Landfill Listings

The MDNR maintains a directory of Sanitary Landfills and Refuse Collectors in the State of Missouri.

No Sanitary Landfills or Refuse Collector facilities were listed within one-half mile of the subject site.

Registered Underground Storage Tanks

The MDNR maintains a listing of registered USTs in the State of Missouri.

No UST facilities were identified on or adjacent to the subject site. However, two UST facilities were listed without street addresses.

Richards-Gebaur Airport
No Street Address
Kansas City, MO
Facility ID: UT0012634
Total Tanks: 1
Status: Permanently Closed In Place
Capacity: 2,000
Substance: Diesel

Richards-Gebaur Airport
No Street Address
Kansas City, MO
Facility ID: UT0012623
Total Tanks: 6
Status: All Permanently Closed In Place
Capacity: 4 x 3,000-gallons, 1 x 4,000-gallon, and 1 x 500-gallon
Substance: Five contained gasoline and one contained used oil
Note: According to Mr. Malecki, this site is the former gasoline station. Mr. Malecki's records indicate that the site and tanks were removed in 1988. The site is currently the location of a new USMC Building.

Leaking Underground Storage Tanks

The MDNR maintains a listing of reported leaking USTs (LUSTs) in the State of Missouri.

One LUST facility was identified within one-half mile of the subject site.

Richards-Gebaur Air Base
15404 Maxwell Avenue
Kansas City, Missouri
LUST Number: LU2102
Status: No Information
Note: According to the USGS Topographic Map this facility is located approximately one-half mile east of the subject site and across a ravine. This site does not appear likely to affect the subject site.

ADDITIONAL LOCAL RECORDS

The following additional local records were reviewed, and the findings are presented below.

Fire Department

The Richards-Gebaur Memorial Airport Fire Department was contacted for information on environmental incidents or reported USTs at the subject site. According to Captain Butler, there have been no known reported spills or other environmental incidents in the area of the subject site.

PHYSICAL SETTING SOURCES

Topographic Map Review

The USGS Belton, Missouri-Kansas Quadrangle, 7.5 minute topographic map was reviewed for this ESA. According to the contour lines on the topographic map, the subject site is located approximately 1010 feet above Mean Sea Level. The contour lines in the area of the subject site indicate the area is relatively flat but slopes in an easterly direction.

Soil Conservation Service Map

The USDA, Soil Conservation Service, Soil Survey of Jackson County, Missouri, was reviewed for this ESA. According to this survey, soils at the subject site are classified as the Macksburg-Urban Land complex with 2 to 5 percent slopes. This complex consists of deep, gently sloping, somewhat poorly drained Macksburg soil and Urban Land on wide, convex ridges. This complex is about 60 percent Macksburg soil and 35 percent Urban Land. They are both so intricately mixed that it is not practical to separate them in mapping.

Typically, the Macksburg soil has a surface layer of black, friable silt loam about 10 inches thick. The subsurface layer is black, friable silty clay loam about 6 inches thick. The subsoil is about 38 inches thick. The upper part is dark grayish brown, mottled, firm silty clay loam, and the lower part is grayish brown, mottled, firm silty clay loam. The substratum to a depth of about 60 inches is grayish brown, mottled, firm silty clay loam. In places the substratum is silty clay. Permeability is moderate and surface runoff is medium. The available water capacity is high. A seasonal high water table is at a depth of 2 to 4 feet. The shrink-swell potential is high in the subsoil.

The Urban Land part of this complex is covered by streets, driveways, parking lots, buildings, and other structures. These structures obscure or alter the soil so that identification of the soil series is not feasible.

Flood Insurance Rate Map

The US Department of Housing, Federal Insurance Administration, National Flood Insurance Program, Flood Insurance Rate Map of the City of Kansas City, Missouri (Community Panel Number 290062 0002 B) was reviewed for this assessment. According to the map, the subject site is located within Zone C. Zone C is not located within a flood boundary.

HISTORICAL USE INFORMATION

To obtain information regarding the past uses of the subject site and immediately adjacent properties, available historical data was researched.

AERIAL PHOTOGRAPH REVIEW

Available aerial photographs from 1995, 1980 and 1967 were obtained from the Kansas City, Missouri, City Hall, Mapping Department, and were reviewed for this ESA. Copies of the photographs are included in the Appendix.

Date: 1995

Scale: 1" = 400'

Photo ID: Sheet 23-1

The subject site and most of the surrounding area appear to be developed similar to present conditions in this photograph. The building is situated amongst numerous other buildings. Westover Road is located adjacent to the west and curves easterly and north of the subject site. Hickam Road is located adjacent to the south. The north portion of the subject site appears to be a storage yard.

Date: 1980

Scale: 1" = 400'

Photo ID: Sheet 22-1

The subject site and most of the surrounding area appear to be developed similar to present conditions in this photograph.

Date: 1967

Scale: 1" = 400'

Photo ID: Sheet 139

The subject site and the surrounding area appear to be developed similar to present conditions in this photograph. The adjacent buildings to the southeast and southwest had not yet been constructed as evident in the 1980 aerial photograph.

CITY DIRECTORY

Available City Directories for the Kansas City, Missouri, Harrisonville, Missouri, Belton, Missouri, and Grandview, Missouri areas were reviewed at the Kansas City, Missouri, Public Library. No listings for Richards-Gebaur Memorial Airport, Richards-Gebaur Air-Force Base, or 15326 Andrews, were identified in any of the directories reviewed.

RECONNAISSANCE AND INTERVIEWS

Where possible, photographs were taken during the reconnaissance to document the features observed and recognized environmental conditions. The photographic locations are shown on the site sketch included in the report section "Site Description". Interviews were conducted with persons as noted in the following table. Photographs and records of communication from interviews are included in the Appendix.

INTERVIEWS

Interviews were conducted with the following:

NAME	FUNCTION	EMPLOYER	DATE	PHONE
Mr. Dave Malecki	Key Site Manager	City of Kansas City, Missouri, Aviation Department	8/23/95	(816) 322- 0001
Mr. Dennis Wilmsmeyer	Airport Planner	City of Kansas City, Missouri, Aviation Department	8/23/95	(816) 243- 3044
Mr. Butler	Captain	Richards-Gebaur Memorial Airport Fire Department	9/6/95	(816) 331- 8529
Mr. Mark Esch	Environmental Coordinator	U.S. Air Force Base Conversion Agency	9/5/95 Left Message	(816) 348- 2511

ON-SITE RECONNAISSANCE

On-site visual reconnaissance of the subject site and improvements for indications of recognized environmental conditions was conducted on August 23, 1995, by Richard N. Leines, Environmental Project Manager for PSI.

Reconnaissance consisted of systematically walking the perimeter boundary of the site and crossing the interior to provide an overlapping field of view. The adjacent sites were not entered. Where possible, photographs were taken to document the features observed during the reconnaissance and environmental conditions of concern and the photographs are included in the Appendix.

A copy of the author's credentials may be found in the Appendix.

Drums, Containers and Storage Tanks

The on-site reconnaissance addressed containers, drums, above ground storage tanks, and other storage units containing materials which may pose an environmental threat.

Small quantities of chemicals consisting of floor covering adhesive, Magic Glaze (shuffleboard dressing), American Shuffleboard Paste Wax, industrial and latex enamel paints, aerosol deodorant, sodium hypochlorite solution, drywall compound, detergent spray, one biological mask and eyesaline concentrate. In the small individual quantities observed, these products should not pose a significant environmental concern.

Evidence of Waste Disposal

The on-site reconnaissance addressed dumps, pits, ponds, landfills, borrow pits, and lagoons which may have been used for disposal purposes. No evidence of dumps, pits, ponds, landfills or lagoons was identified.

Surface Fill

The on-site reconnaissance included observation for visible indications of fill soils. No indications of fill soil were observed.

Surface Staining and Stressed Vegetation

The on-site reconnaissance addressed indications of environmental conditions as evidenced by surface stains and/or stressed vegetation. No evidence of stressed vegetation was observed, however, several small areas of surface staining were observed on asphalt in the north storage yard.

Transformers

The on-site reconnaissance also addressed indoor or outdoor transformers which may contain polychlorinated biphenyls (PCBs). No indoor transformers were observed at the time of the assessment.

Located on the south area of the building along Hickam Road were three "H" pole-mounted transformers. The three transformers were labeled with a blue "Non-PCB" sticker. One pole-mounted transformer was observed on the north area of the subject site within the chain-linked fence.

This 50 KVA transformer (Pole # 4584) did not contain any labels regarding PCB content. No leakage or staining was observed associated with the transformer.

Suspect Asbestos-Containing Building Materials (ACBM)

The on-site reconnaissance addressed suspect materials which may contain asbestos. Materials consisted of transite siding, pipe and joint insulation, sheetrock, numerous different types of floor tiles and ceiling panels, and roofing materials.

The majority of the materials appeared to be in fair to good condition at the time of the assessment, however, several localized areas of pipe and joint insulation were found to be in poor condition.

Air Stacks, Vents, and Odors

The on-site reconnaissance addressed air stacks, vents and strong, pungent or noxious odors. Only vents associated with on-site HVAC systems were observed. No air stacks or odors were noticed at the time of the assessment.

Surface Drainage

The on-site reconnaissance addressed the apparent drainage to and from the subject site. Specific elements are as follows:

Excess surface water drainage on the subject site would flow towards the east onto the parking lot.

Evidence of Underground Storage Tanks

None of the following indications of underground storage tanks (USTs) were found on the subject site.

- Pumps, pipes or vents
- Tank related manholes
- Tank related concrete pads or surface depressions

Conduits to Groundwater

No conduits to groundwater were identified during the on-site reconnaissance.

Evidence of Improper Waste Discharge

Pipes and/or vents, indicating improper release of waste discharge, were not found.

On-Site Environmental Management Practices

The on-site reconnaissance addressed the following environmental management practices.

Solid Waste

The subject site is currently unoccupied, therefore, no evidence of solid waste disposal was observed on the subject site.

Hazardous Waste

The subject site is currently unoccupied, therefore, no indications of hazardous waste generation, storage or disposal were observed on the subject site.

Treatment Facilities

No indications of wastewater disposal or treatment facilities were observed during the on-site reconnaissance.

Application of Pesticides, Herbicides or Fertilizers

No indications of the use of pesticides, herbicides or fertilizers was observed during the on-site reconnaissance and/or interviews.

General Environmental Practices

No indications of adverse environmental practices were observed during the site reconnaissance.

OFF-SITE RECONNAISSANCE

Off-site visual reconnaissance of adjacent properties from the subject site was conducted on August 23, 1995, by Richard N. Leines of PSI. The off-site reconnaissance was limited to areas and facilities that were readily accessible for visual observation, immediately adjacent to and visible from the subject site. The adjacent properties were not entered. Off-site visual reconnaissance addressed the same issues considered on-site. The adjacent properties were not entered.

ITEM	NOT OBSERVED	OBSERVED	DISCUSSED BELOW
Drums, Containers & Storage Tanks	X		
Dumps, Pits & Lagoons	X		
Surface Soil Staining or Stressed Vegetation	X		
Transformers	X		
Air Stacks, Vents & Odors	X		
Off-Site Drainage	X		
Underground Storage Tanks	X		X
Aboveground Storage Tanks	X		
Shafts & Wells	X		
Off-Site Environmental Management Practices	X		

Underground Storage Tanks

According to Mr. Malecki, the adjacent property to the east was the location of a former UST. The UST was removed a few years ago by a subcontractor. Mr. Malecki stated that the soils were later found to be contaminated and the current activity at the adjacent site is the subcontractor remediating the situation.

According to information received by Mr. Esch, of the U.S. Air Force Base Conversion Agency, a contractor conducted a closure report for the UST located at Building 620A in April of 1994. The As-Built drawings indicate the tank was installed mid-1966 to accept acid wastes from a Liquid/Fuels Analysis Laboratory. The UST at Site 620A is reportedly 550-gallons in capacity and was closed in-place in June of 1988 with no soil removed. Records indicate that 550-gallons of water were removed from the tank, however, analysis records for sludge/rinsate removal and disposal were misplaced.

FINDINGS AND CONCLUSIONS

PHASE I ESA

PSI has performed a Phase I ESA on the subject site in general conformance with the scope and limitations of the protocol and the limitations stated earlier in this report. Exceptions to or deletions from this protocol are discussed earlier in this report. This assessment has revealed evidence of recognized environmental conditions in connection with the site, which include the following:

An adjacent underground storage tank (UST) was removed a few years ago. Current activity at the east adjacent site is remediating the contaminated soil.

~~Buildings 610, 621, 622, 623, 624 and 625~~ were previously the locations for hazardous material and hazardous waste storage. Improper disposal practices or spillage of the materials may have impacted the near surface soils and/or groundwater. Evidence of surface staining was evident on asphalt in the north storage yard.

Suspect ACBM was identified during the on-site reconnaissance. Pipe and joint insulation have been identified by the U.S. Air Force to contain asbestos. PSI was not provided a copy of any Asbestos Report as of the date of this report which would indicate the individual materials sampled and analyzed, the locations and quantities of the material, and general condition of the materials at the time of inspection.

RECOMMENDATIONS

This assessment has revealed evidence of potential subsurface contamination at the subject site.

Pending a review of the Closure Report for the adjacent former UST, a subsurface investigation, including the collection and analysis of subsurface soils and groundwater, would be necessary to determine if the subject site has been impacted by petroleum contamination from the adjacent UST. The adjacent UST Closure Report should detail tank condition, soil conditions, soil sample locations and analytical results.

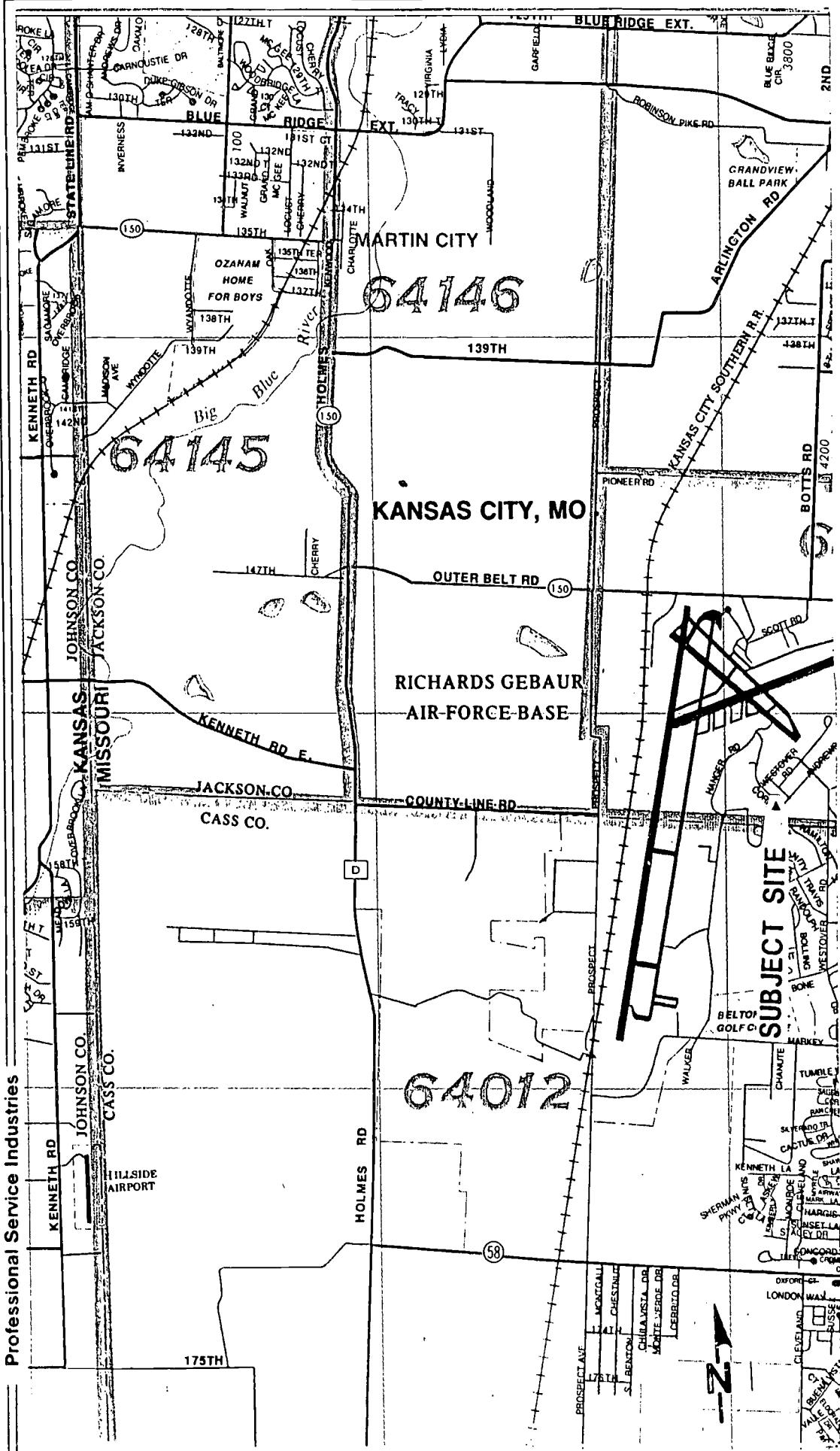
Potential surface/subsurface contamination may have occurred from improper handling of previously stored on-site chemicals in the north storage yard. Surface staining was observed on the asphalt in this area. A surface/subsurface investigation, including the collection and analysis of soils, would be necessary to determine if the subject site has been impacted.

Pending a review of an Air Force Asbestos Report for the subject site, a complete asbestos survey, which would include: the collection and analysis of suspect asbestos-containing materials; the locations and quantities of the individual materials; and material condition, is recommended. Upon survey completion the building owner should implement an Operations and Maintenance Plan.

APPENDIX

APPENDIX A
MAPS

Professional Service Industries



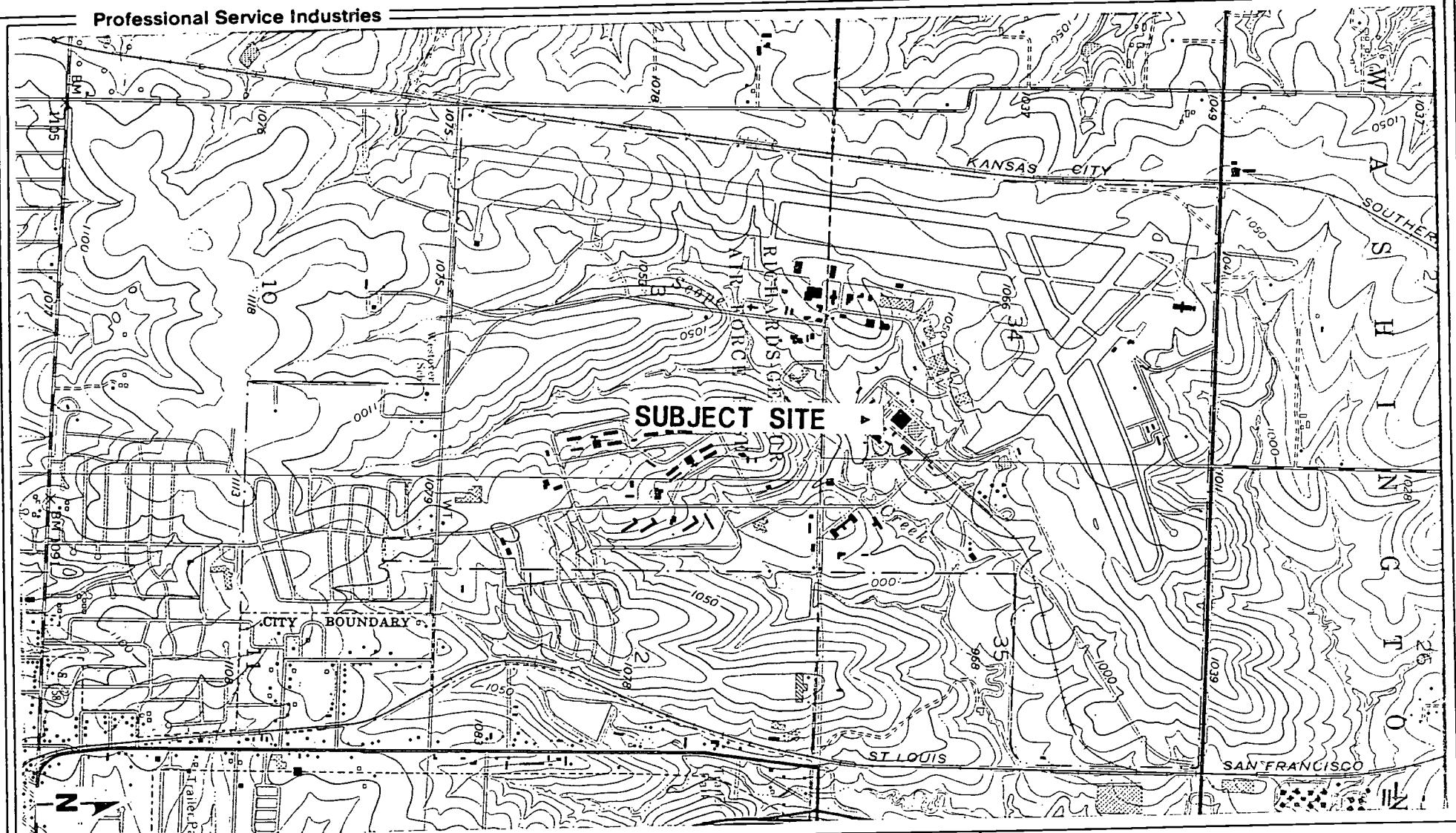
PROJECT NO.

5985E081

September 1, 1995

DATE

Professional Service Industries



PROJECT NAME

Richards Gebaur Memorial Airport
15326 Andrews, Bldg. 610
Kansas City, Missouri

PROJECT NO.

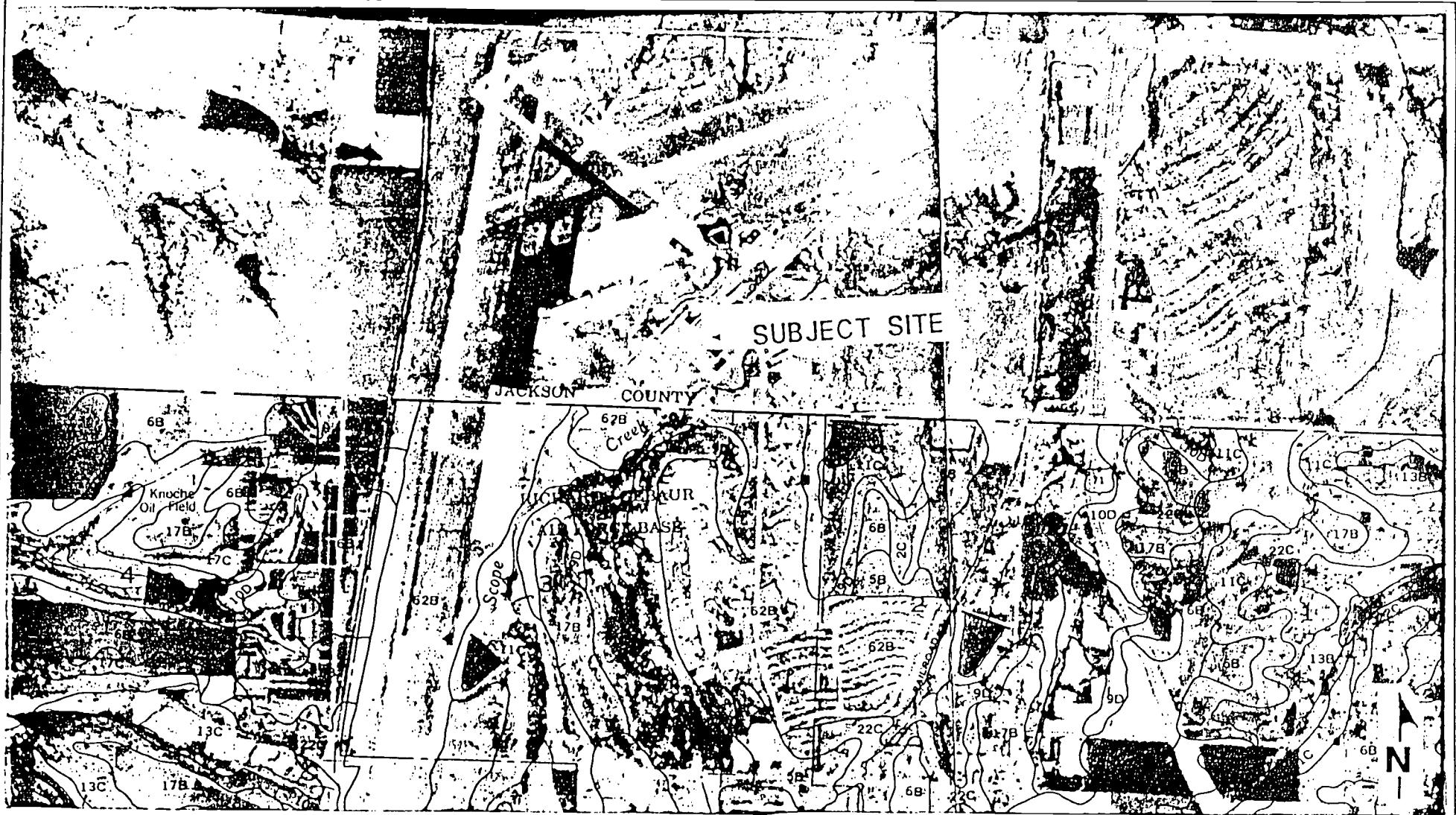
5985E081

DATE

September 1, 1995

Topographical Map

Professional Service Industries



PROJECT NAME

Richards Gebaur Memorial Airport
15326 Andrews, Bldg. 610
Kansas City, Missouri

Soil Survey Map

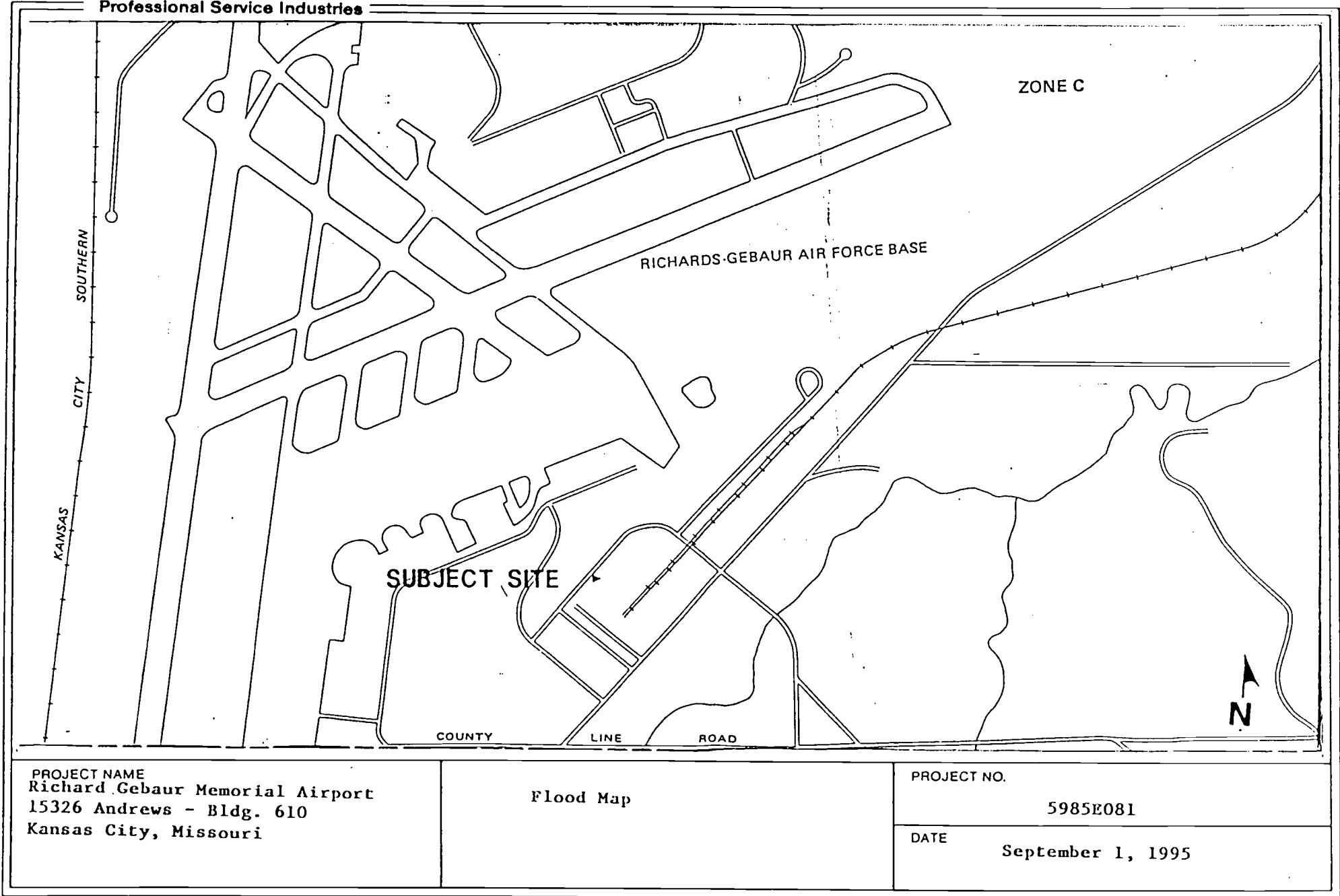
PROJECT NO.

5985E081

DATE

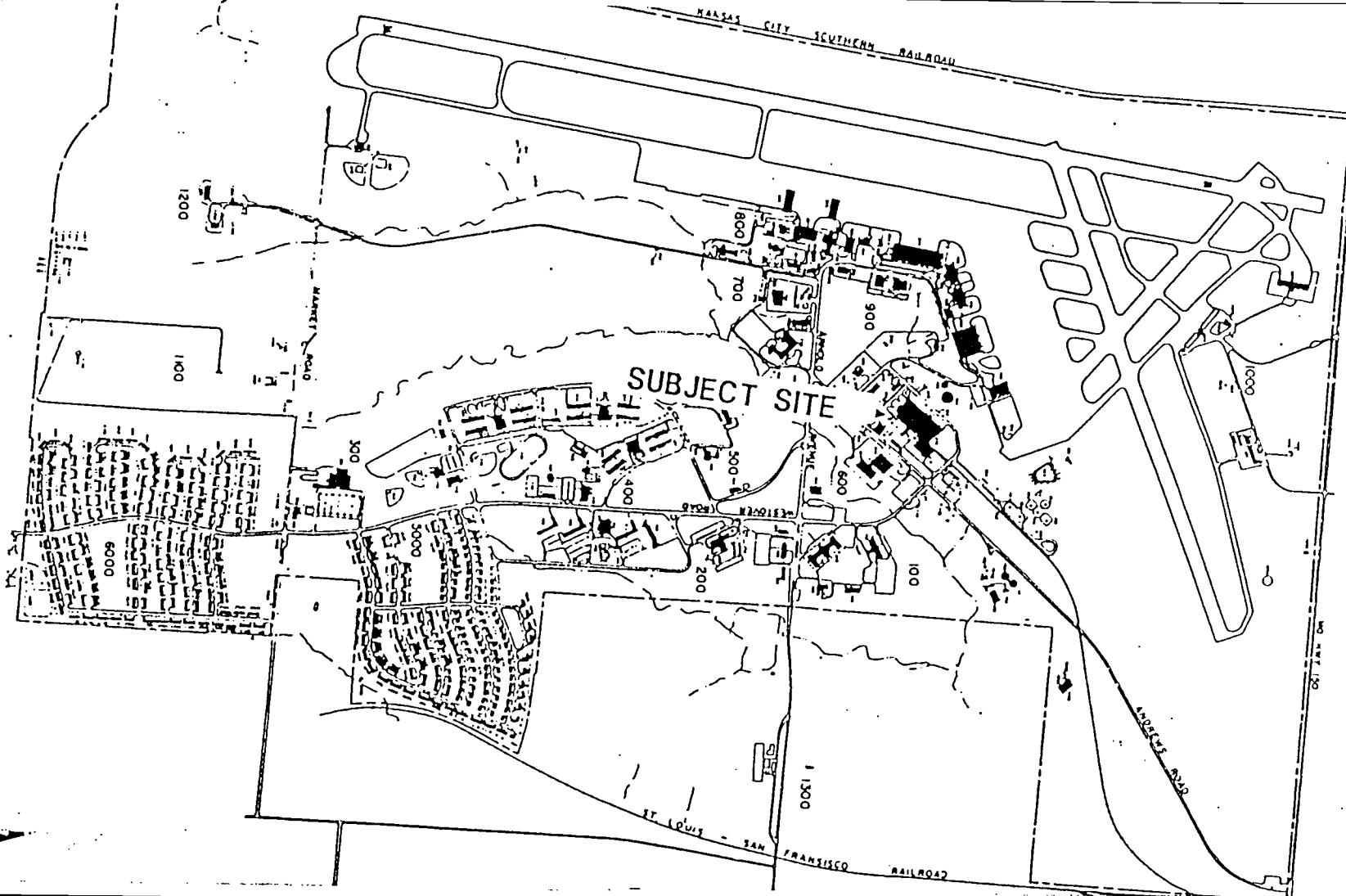
September 1, 1995

Professional Service Industries



RICHARDS - GEBAUER AIRPORT

Professional Service Industries

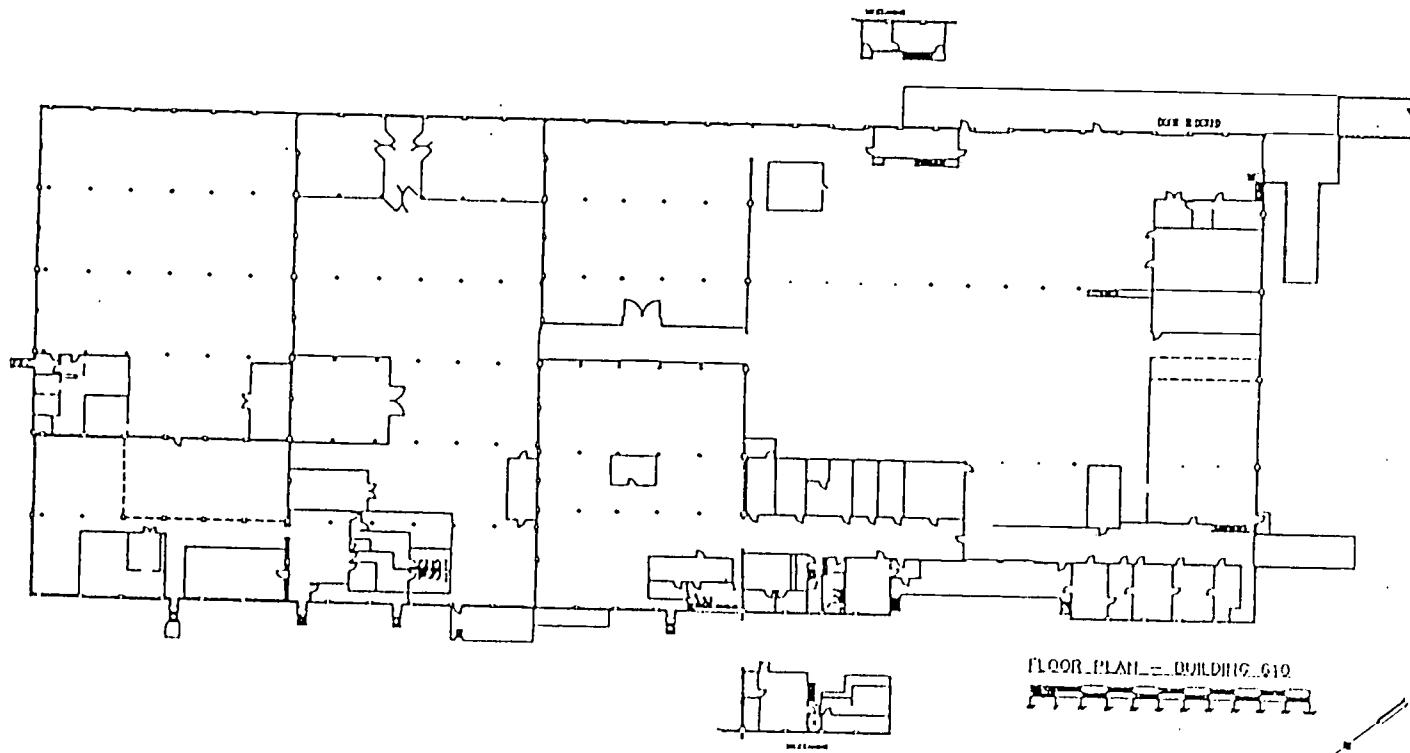


PROJECT NAME
Richards Gebaur Memorial Airport
15326 Andrews - Bldg. 610
Kansas City, Missouri

Site Map

PROJECT NO.
5985E081
DATE
September 1, 1995

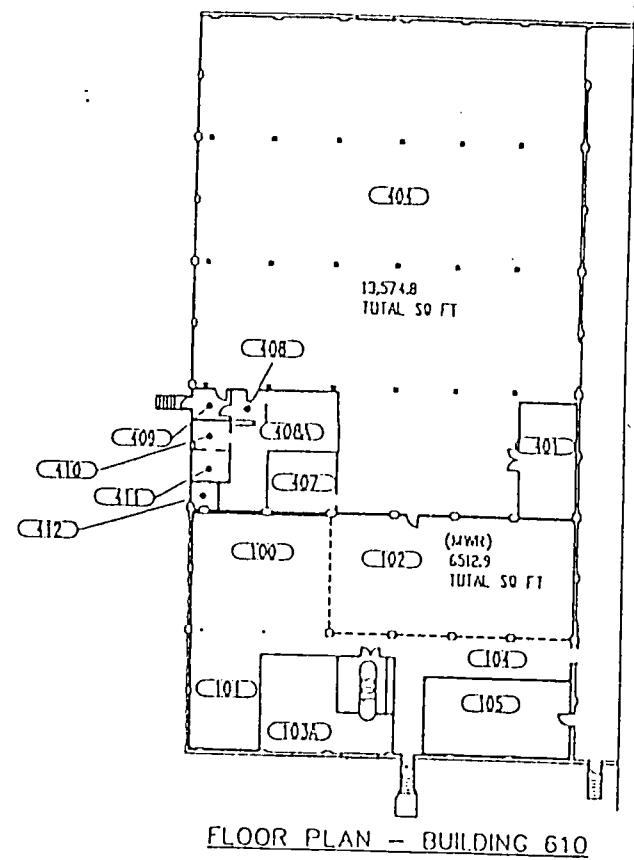
Professional Service Industries



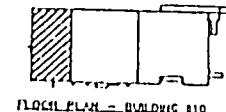
PROJECT NAME
Richards Gebaur Memorial Airport
15326 Andrews - Bldg. 610
Kansas City, Missouri

Floor Plan

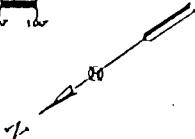
PROJECT NO.
5985E081
DATE
September 1, 1995



FLOOR PLAN - BUILDING 610



FLOOR PLAN - BUILDING 610



PROJECT NAME

Richards Gebaur Memorial Airport
15326 Andrews - Bldg. 610
Kansas City, Missouri

Floor Plan

PROJECT NO.

5985E081

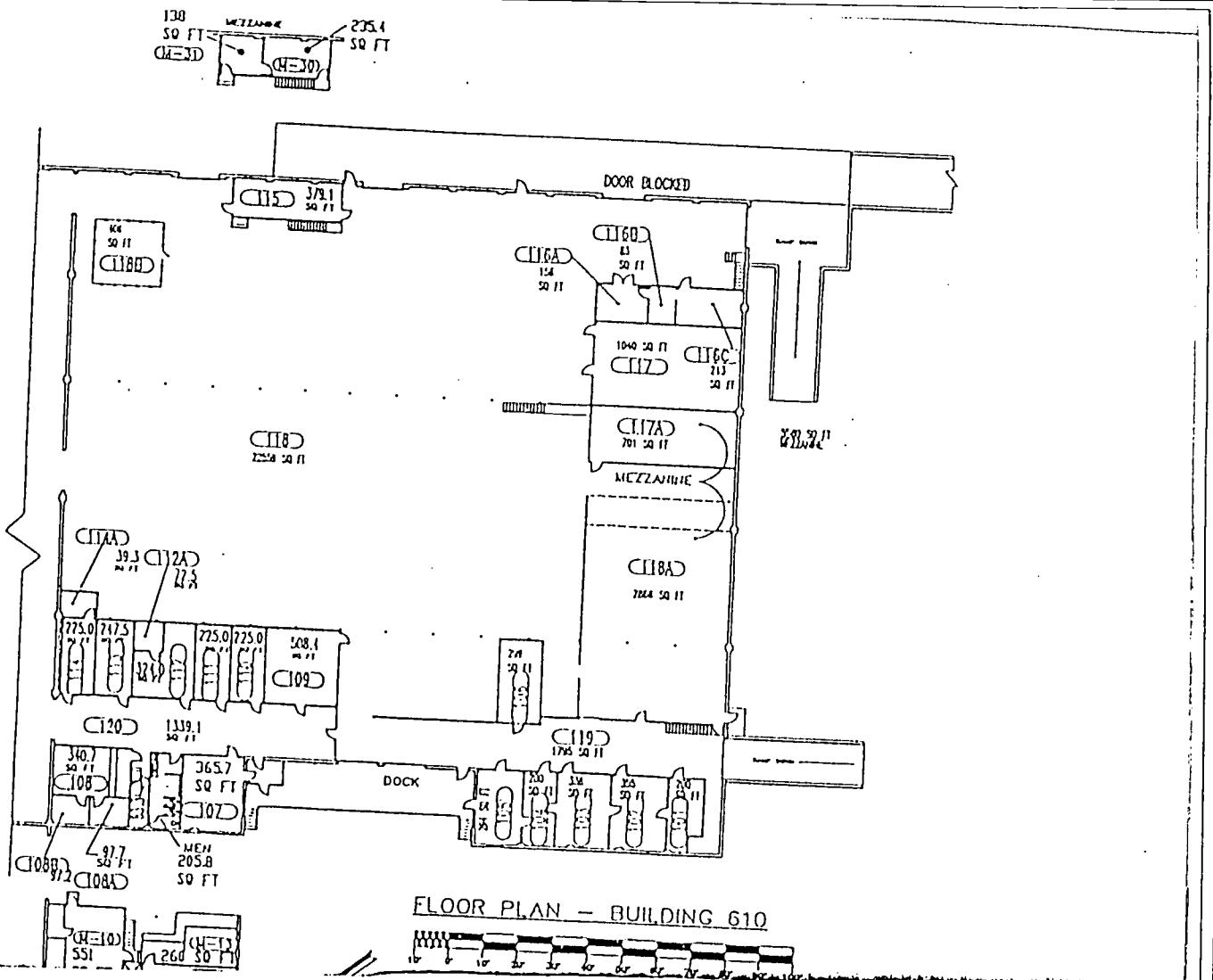
DATE

September 1, 1995

Dwg Date
24 AUG 92

Rev No/
AUG10

Professional Service Industries

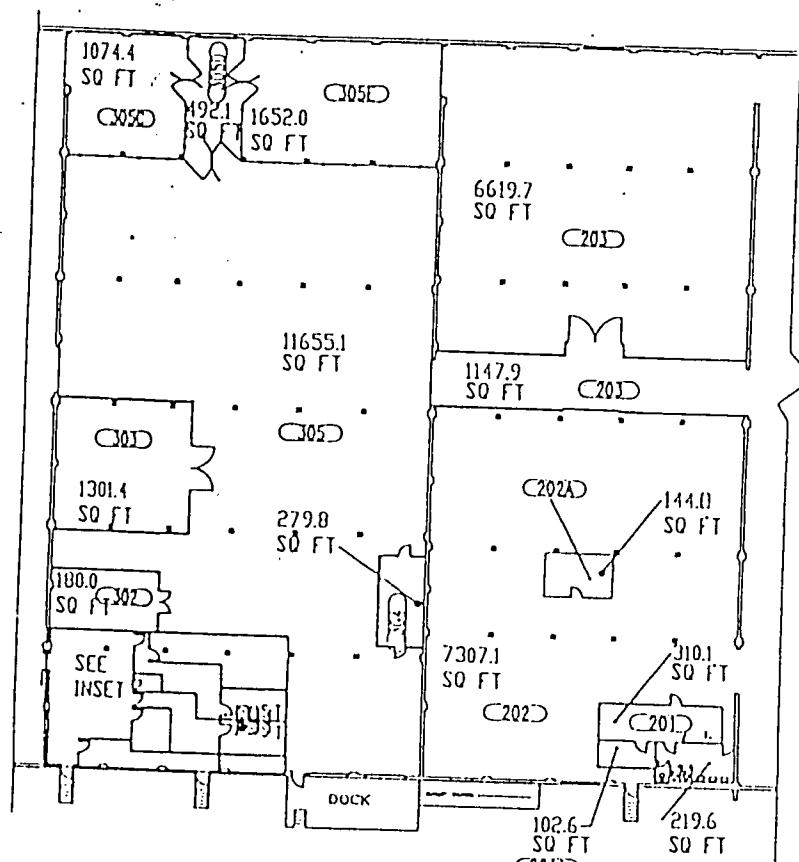
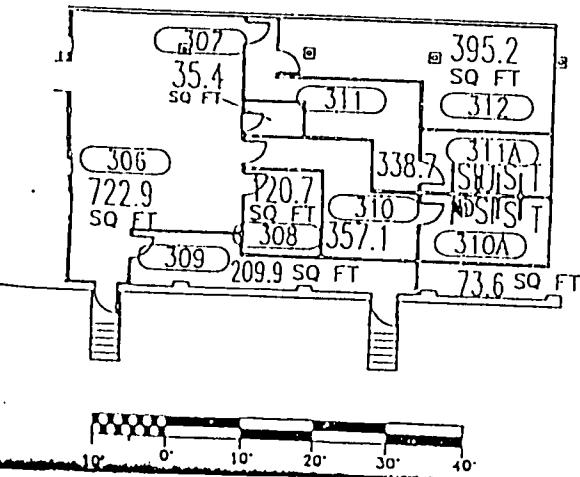


PROJECT NAME
Richards Gebaur Memorial Airport
15326 Andrews - Bldg. 610
Kansas City, Missouri

Floor Plan

PROJECT NO. 5985E081

DATE September 1, 1995



PROJECT NAME Richards Gebaur Memorial Airport 15326 Andrews - Bldg. 610 Kansas City, Missouri	Floor Plan	PROJECT NO. 5985E081
--	------------	-------------------------

Floor Plan

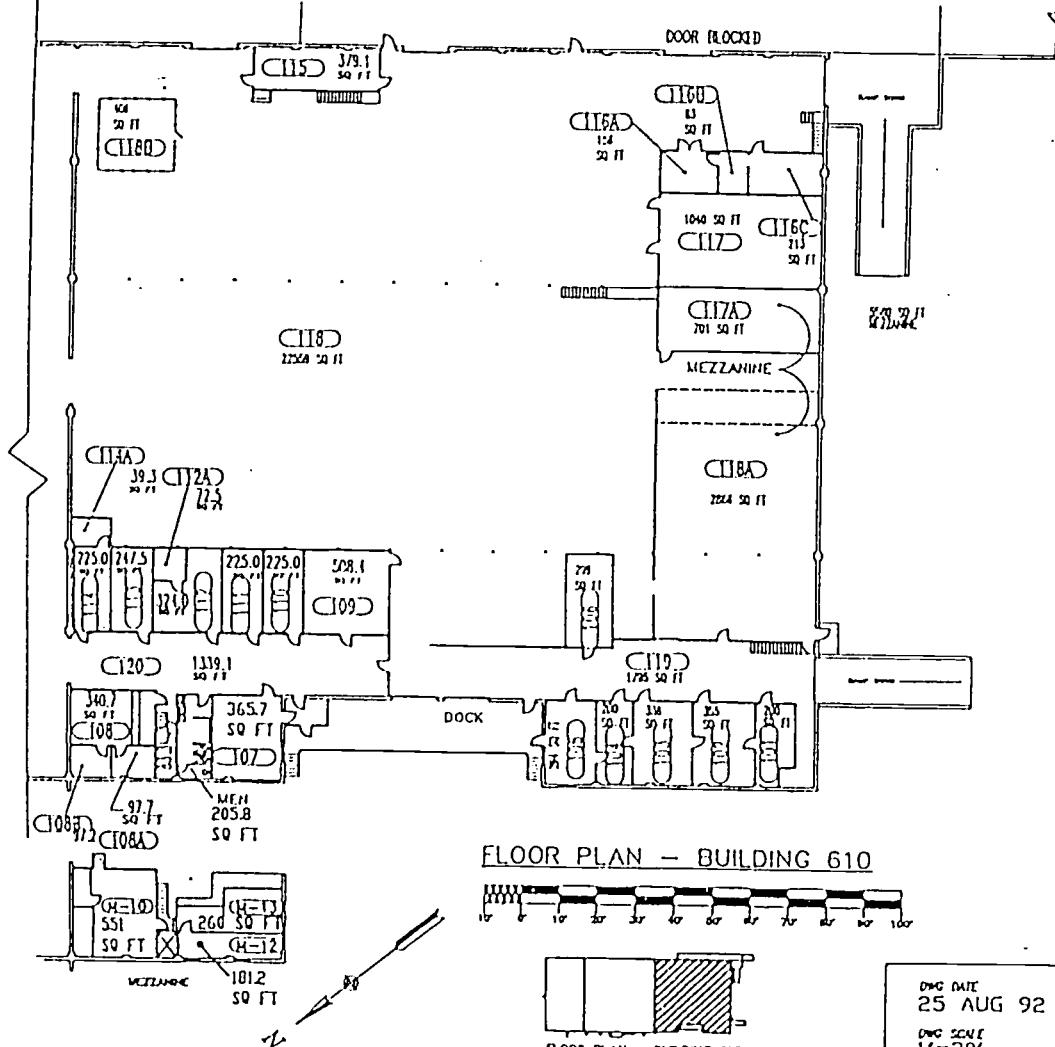
PROJECT NO.

5985E081

DATE

September 1, 1995

Professional Service Industries



Floor Plan

DOC DATE 25 AUG 92
DOC SCALE 1' = 30'
DOC NAME A0610
KEY / & DUE

PROJECT NAME
Richards Gebaur Memorial Airport
15326 Andrews, Bldg. 610
Kansas City, Missouri

PROJECT NO.
5985E081
DATE September 1, 1995

APPENDIX B

OWNERSHIP AND HISTORICAL DOCUMENTS

CIVIL ENGINEERING COMPOUND, BUILDINGS 605, 606, 607, 608, 609, 614

BEGINNING AT THE CONCRETE CURB ON THE NORTH CORNER OF THE INTERSECTION OF ANDREWS ROAD AND CORKILL ROAD SAID POINT BEING THE TRUE POINT OF BEGINNING; THENCE PROCEEDING NORTHEASTERLY ALONG THE WEST CURB OF ANDREWS ROAD A DISTANCE OF APPROXIMATELY 260 FEET TO THE SOUTH CONCRETE CURB OF HICKAM ROAD; THENCE NORTHWESTERLY AT A RIGHT ANGLE TO THE LAST DESCRIBED COURSE ALONG THE SOUTH CURB OF HICKAM ROAD, A DISTANCE OF APPROXIMATELY 565 FEET, TO THE SOUTH SIDE CONCRETE CURB OF WESTOVER ROAD; THENCE SOUTHWESTERLY AT A RIGHT ANGLE TO THE LAST DESCRIBED COURSE AND FOLLOWING THE CONCRETE CURB ALONG THE SOUTH SIDE OF WESTOVER ROAD, A DISTANCE OF APPROXIMATELY 260 FEET TO THE NORTH CONCRETE CURB OF CORKILL ROAD; THENCE AT A RIGHT ANGLE TO THE LAST DESCRIBED COURSE, SOUTHEASTERLY AND FOLLOWING THE CONCRETE CURB ALONG THE NORTH SIDE OF CORKILL ROAD, A DISTANCE OF APPROXIMATELY 565 FEET TO THE POINT OF BEGINNING. CONTAINING 146,900 SQUARE FEET OR 3.37 ACRES, MORE OR LESS.

BUILDING 619 AREA

BEGINNING AT THE CONCRETE CURB ON THE NORTH CORNER OF THE INTERSECTION OF ANDREWS ROAD AND HICKAM ROAD SAID POINT BEING THE TRUE POINT OF BEGINNING; THENCE PROCEEDING NORTHEASTERLY ALONG THE NORTH STREET CURB OF ANDREWS ROAD A DISTANCE OF APPROXIMATELY 40 FEET; THENCE FOLLOWING THE NORTH CURB NORTHERLY APPROXIMATELY 7 FEET; THENCE FOLLOWING THE NORTH CURB NORTHEASTERLY APPROXIMATELY 142 FEET; THENCE NORTHWESTERLY AT A RIGHT ANGLE WITH THE LAST DESCRIBED COURSE A DISTANCE OF APPROXIMATELY 195 FEET; THENCE SOUTHWESTERLY AT A RIGHT ANGLE TO THE LAST DESCRIBED COURSE A DISTANCE OF APPROXIMATELY 187 FEET TO THE NORTH CURB OF HICKAM ROAD; THENCE SOUTHEASTERLY AT A RIGHT ANGLE TO THE LAST DESCRIBED COURSE ALONG THE NORTH CURB OF HICKAM ROAD A DISTANCE OF APPROXIMATELY 200 FEET TO THE POINT OF BEGINNING. CONTAINING 36,678 SQUARE FEET, OR 0.84 ACRE, MORE OR LESS.

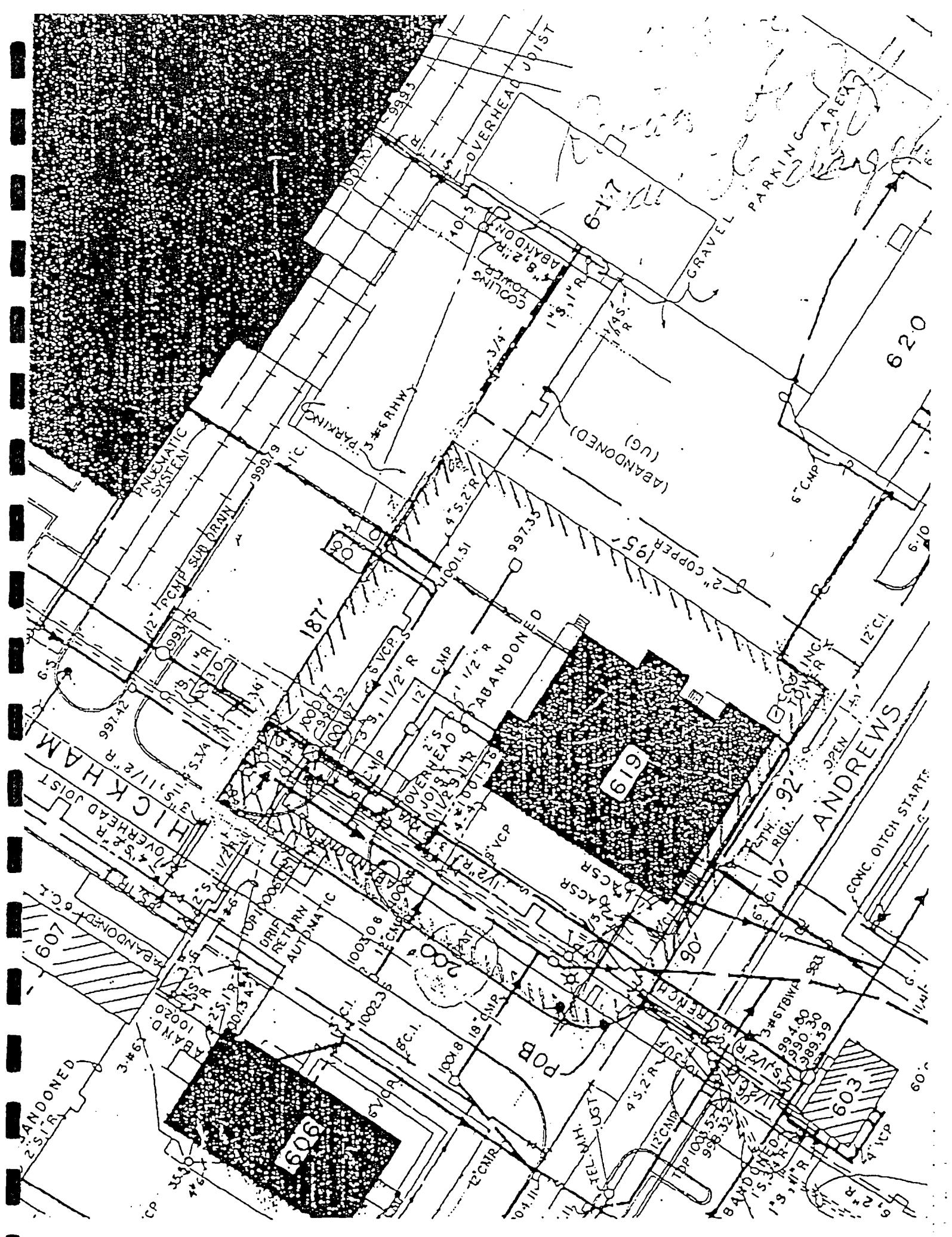
EXHIBIT E

PROPERTY DESCRIPTION

BUILDING 619 located at 15400 Andrews Road in the City of Kansas City, MO, 64147-6290, to include the property more particularly described as:

Commencing at a Point of Beginning (PoB) which is the concrete curb on the north corner of the intersection of Andrews Road and Hickam Road, proceeding northeast along the street curb of Andrews Road, a distance of approximately 90' to the existing property line, then following the property line by turning a right angle northwest a distance of approximately 10', then following the property line by turning a right angle northeast a distance of approximately 92' to the property line, then turning a right angle northwest a distance of approximately 195', then turning a right angle southwest a distance of approximately 187' to the north curb of Hickam Road, then turning a right angle southeast along the north curb of Hickam Road, a distance of approximately 200' to the point of beginning.

Post-it™ brand tax transmittal memo 7871		1 of pages - 2
<i>John Hancock</i>	<i>Frank J. Bob</i>	
CC: <i>John Hancock</i>	CD: <i>OKQ</i>	
CAD	Phone: <i>816-348-2511</i>	
Dept:	Fax:	
Fax: <i>816-348-2511</i>		
<i>843-5450</i>		



SCHEDULE A

ATTACHMENTS

1. Written Legal Description 1 - 8
2. Facility Listing
3. Street Names
4. Airport Layout Plan showing location of parcels
5. Parcel Sites with Facility Numbers

PARCEL A-1

ALL THAT PART OF SECTION 34, AND ALL THAT PART OF THE WEST 1/2 OF SECTION 35, ALL IN TOWNSHIP 47, RANGE 33, IN KANSAS CITY, JACKSON COUNTY, MISSOURI, DESCRIBED AS FOLLOWS: COMMENCING AT THE SOUTHEAST CORNER OF SAID SECTION 34; THENCE NORTH $3^{\circ}36'07''$ EAST ALONG THE EAST LINE OF SAID SECTION 34, A DISTANCE OF 49.92 FEET TO A POINT ON THE NORTH LINE OF 155TH STREET, AND 50 FEET NORTH OF THE CENTERLINE THEREOF; THENCE NORTH $86^{\circ}21'47''$ WEST ALONG THE NORTH LINE OF 155TH STREET, A DISTANCE OF 888.55 FEET TO ITS INTERSECTION WITH THE NORTHWESTERLY LINE OF ANDREWS ROAD, AND 40 FEET NORTHWESTERLY OF THE CENTERLINE THEREOF; THENCE NORTH $86^{\circ}21'47''$ WEST ALONG SAID NORTH LINE, A DISTANCE OF 933.49 FEET; TO THE TRUE POINT OF BEGINNING OF THE TRACT OF LAND HEREIN DESCRIBED; THENCE SOUTH $10^{\circ}18'43''$ WEST, A DISTANCE OF 100.68 FEET; THENCE NORTH $86^{\circ}21'47''$ WEST, A DISTANCE OF 55.38 FEET; THENCE NORTH $63^{\circ}18'37''$ WEST, A DISTANCE OF 127.98 FEET; THENCE IN A NORtherly AND NORTHWESTERLY DIRECTION ALONG A CURVE TO THE RIGHT HAVING A RADIUS OF 225.00 FEET AND AN INITIAL TANGENT BEARING OF NORTH $48^{\circ}22'29''$ WEST, A DISTANCE OF 135.55 FEET; THENCE NORTH $79^{\circ}25'41''$ WEST, A DISTANCE OF 401.90 FEET; THENCE NORTH $10^{\circ}19'42''$ EAST, A DISTANCE OF 370.16 FEET; THENCE NORTH $81^{\circ}12'06''$ WEST, A DISTANCE OF 376.18 FEET TO A POINT ON A LINE THAT IS 75.00 FEET EASTERLY OF AND PARALLEL WITH THE WESTERLY LINE, OF A CONCRETE TAXIWAY, AS MEASURED AT RIGHT ANGLES THERETO; THENCE NORTH $10^{\circ}17'14''$ EAST, ALONG SAID PARALLEL LINE, A DISTANCE OF 1489.95 FEET; THENCE NORTH $70^{\circ}18'48''$ EAST, A DISTANCE OF 2335.06 FEET; THENCE SOUTH $22^{\circ}11'25''$ EAST, A DISTANCE OF 1121.01 FEET; THENCE SOUTH $70^{\circ}03'35''$ WEST, A DISTANCE OF 1829.08 FEET TO A POINT ON THE SOUTHEAST LINE OF HANGAR ROAD AND APPROXIMATELY 50 FEET SOUTHEAST OF THE CENTERLINE THEREOF; THENCE SOUTH $10^{\circ}18'43''$ WEST, A DISTANCE OF 1181.62 FEET TO THE TRUE POINT OF BEGINNING. CONTAINING 3,798.817 SQUARE FEET OR 87.21 ACRES, MORE OR LESS.

PARCEL A-2

ALL THAT PART OF THE NORTHEAST 1/4 OF SECTION 3, TOWNSHIP 46, RANGE 33, IN CASS COUNTY, MISSOURI, DESCRIBED AS FOLLOWS: COMMENCING AT THE NORTHEAST CORNER OF SAID 1/4 SECTION; THENCE SOUTH $2^{\circ}41'08''$ WEST ALONG THE EAST LINE OF SAID 1/4 SECTION, A DISTANCE OF 50.07 FEET TO A POINT ON THE SOUTH LINE OF 155TH STREET AND 50 FEET SOUTH OF THE CENTERLINE THEREOF; THENCE NORTH $86^{\circ}21'47''$ WEST ALONG SAID SOUTH LINE, A DISTANCE OF 2218.92 FEET TO A POINT ON THE WEST LINE OF BALES AVENUE, SAID LINE BEING 35.00 FEET WESTERLY OF AND PARALLEL WITH THE CENTERLINE THEREOF; THENCE SOUTH $10^{\circ}18'43''$ WEST ALONG SAID WEST LINE, A DISTANCE OF 135.10 FEET TO THE TRUE POINT OF

BEGINNING OF THE TRACT OF LAND HEREIN DESCRIBED; THENCE CONTINUING SOUTH 10°-18'-43" WEST ALONG SAID WEST LINE, A DISTANCE OF 187.86 FEET; THENCE NORTH 79°-46'-30" WEST, A DISTANCE OF 153.66 FEET; THENCE NORTH 10°-18'-32" EAST, A DISTANCE OF 188.25 FEET; THENCE SOUTH 79°-37'-47" EAST, A DISTANCE OF 153.67 FEET TO THE TRUE POINT OF BEGINNING. CONTAINING 28,897 SQUARE FEET OR 0.66 ACRE, MORE OR LESS.

PARCEL A-3

ALL THAT PART OF THE SOUTHWEST 1/4 OF SECTION 3, TOWNSHIP 46, RANGE 33, IN CASS COUNTY, MISSOURI, DESCRIBED AS FOLLOWS: COMMENCING AT THE SOUTHEAST CORNER OF SAID 1/4 SECTION; THENCE NORTH 85°-23'-45" WEST ALONG THE SOUTH LINE OF SAID 1/4 SECTION, A DISTANCE OF 802.38 FEET; THENCE NORTH 4°-36'-15" EAST, A DISTANCE OF 233.73 FEET TO THE TRUE POINT OF BEGINNING OF THE TRACT OF LAND HEREIN DESCRIBED; THENCE NORTH 5°-12'-49" EAST, A DISTANCE OF 192.38 FEET; THENCE SOUTH 84°-41'-31" EAST, A DISTANCE OF 233.48 FEET; THENCE SOUTH 5°-14'-26" WEST, A DISTANCE OF 192.52 FEET; THENCE NORTH 84°-39'-27" WEST, A DISTANCE OF 233.39 FEET TO THE TRUE POINT OF BEGINNING. CONTAINING 44,924 SQUARE FEET OF 1.03 ACRE, MORE OF LESS.

PARCEL B-1

ALL THAT PART OF SECTION 34, AND ALL THAT PART OF THE WEST 1/2 OF SECTION 35, ALL IN TOWNSHIP 47, RANGE 33, IN KANSAS CITY, JACKSON COUNTY, MISSOURI, DESCRIBED AS FOLLOWS: COMMENCING AT THE SOUTHEAST CORNER OF SAID SECTION 34; THENCE NORTH 3°-36'-07" EAST ALONG THE EAST LINE OF SAID SECTION 34, A DISTANCE OF 49.92 FEET TO A POINT ON THE NORTH LINE OF 155TH STREET, AND 50 FEET NORTH OF THE CENTERLINE THEREOF; THENCE NORTH 86°-21'-47" WEST ALONG THE NORTH LINE OF 155TH STREET, A DISTANCE OF 888.55 FEET TO ITS INTERSECTION WITH THE NORTHWESTERLY LINE OF ANDREWS ROAD, AND 40 FEET NORTHWESTERLY OF THE CENTERLINE THEREOF, AND THE TRUE POINT OF BEGINNING OF THE TRACT OF LAND HEREIN DESCRIBED; THENCE NORTH 86°-21'-47" WEST ALONG SAID NORTH LINE, A DISTANCE OF 933.49 FEET; THENCE NORTH 10°-18'-43" EAST, A DISTANCE OF 1181.62 FEET TO A POINT ON THE SOUTHEAST LINE OF HANGAR ROAD, AND APPROXIMATELY 50 FEET SOUTHEAST OF THE CENTERLINE THEREOF; THENCE NORTH 70°-03'-35" EAST, A DISTANCE OF 1829.08 FEET; THENCE NORTH 22°-11'-25" WEST, A DISTANCE OF 1121.01 FEET; THENCE NORTH 70°-18'-48" EAST, A DISTANCE OF 852.38 FEET; THENCE SOUTH 42°-41'-09" EAST, A DISTANCE OF 919.90 FEET; THENCE SOUTH 43°-55'-59" WEST, A DISTANCE OF 1840.74 FEET; THENCE SOUTH 46°-22'-10" EAST, A DISTANCE OF 10.00 FEET; THENCE SOUTH 44°-00'-28" WEST, A DISTANCE OF 20.00 FEET; THENCE SOUTH 46°-04'-47" EAST, A DISTANCE OF

38.39 FEET; THENCE SOUTH 43°-58'-32" WEST, A DISTANCE OF 132.61 FEET; THENCE SOUTH 47°-08'-41" EAST, A DISTANCE OF 241.09 FEET TO A POINT ON THE NORTHWESTERLY LINE OF SAID ANDREWS ROAD AND 40.00 FEET NORTHWESTERLY OF THE CENTERLINE THEREOF, AS MEASURED AT RIGHT ANGLES THERETO; THENCE SOUTH 47°-57'-21" WEST ALONG SAID NORTHWESTERLY LINE, A DISTANCE OF 273.21 FEET; THENCE SOUTH 45°-54'-30" EAST ALONG A JOG IN SAID NORTHWESTERLY LINE, A DISTANCE OF 24.77 FEET; THENCE SOUTH 43°-53'-54" WEST ALONG SAID NORTHWESTERLY LINE, A DISTANCE OF 117.87 FEET; THENCE NORTH 46°-09'-52" WEST ALONG A JOG IN SAID NORTHWESTERLY LINE, A DISTANCE OF 24.90 FEET TO A POINT 40.00 FEET NORTHWESTERLY OF THE CENTERLINE OF SAID ANDREWS ROAD, AS MEASURED AT RIGHT ANGLES TO SAID CENTERLINE ; THENCE SOUTH 43°-57'-21" WEST ALONG THE NORTHWESTERLY LINE OF SAID ANDREWS ROAD, A DISTANCE OF 805.60 FEET TO THE TRUE POINT OF BEGINNING. CONTAINING 3,337,403 SQUARE FEET OR 76.62 ACRES, MORE OR LESS.

LESS AND EXCEPT THE FOLLOWING DESCRIBED PROPERTIES FROM PARCEL B-1: FUEL TANK AREA, CIVIL ENGINEERING COMPOUND AND BUILDING 619 AREA.

FUEL TANK AREA

ALL THAT PART OF THE SOUTHWEST 1/4 OF SECTION 35, TOWNSHIP 47, RANGE 33, IN KANSAS CITY, JACKSON COUNTY, MISSOURI, DESCRIBED AS FOLLOWS: COMMENCING AT THE NORTHWEST CORNER OF SAID 1/4 SECTION; THENCE SOUTH 86°-19'-50" EAST ALONG THE NORTH LINE OF SAID 1/4 SECTION, A DISTANCE OF 671.76 FEET; THENCE SOUTH 3°-40'-10" WEST, A DISTANCE OF 153.70 FEET TO THE TRUE POINT OF BEGINNING OF THE TRACT OF LAND HEREIN DESCRIBED; THENCE SOUTH 6°-42'-06" EAST, A DISTANCE OF 84.80 FEET; THENCE SOUTH 44°-00'-38" WEST, A DISTANCE OF 104.26 FEET; THENCE NORTH 50°-48'-20" WEST, A DISTANCE OF 406.04 FEET; THENCE NORTH 44°-58'-39" EAST, A DISTANCE OF 26.21 FEET; THENCE NORTH 76°-21'-52" EAST, A DISTANCE OF 197.39 FEET; THENCE SOUTH 45°-37'-13" EAST, A DISTANCE OF 232.95 FEET TO THE TRUE POINT OF BEGINNING. CONTAINING 1.39 ACRES, MORE OR LESS.

CIVIL ENGINEERING COMPOUND, BUILDINGS: 605, 606, 607, 608, 609, 614

BEGINNING AT THE CONCRETE CURB ON THE NORTH CORNER OF THE INTERSECTION OF ANDREWS ROAD AND CORKILL ROAD, PROCEEDING NORTHWESTERLY ALONG THE CURB OF CORKILL ROAD A DISTANCE OF APPROXIMATELY 25 FEET, TO THE EXISTING PROPERTY LINE OF "EXCEPTION NO. 11" TO INDENTURE NO. K1455P1638, DATED AUGUST 21, 1985, WHICH IS THE TRUE POINT OF BEGINNING; THENCE NORTH 43°-57'-21" EAST ALONG SAID PROPERTY LINE A DISTANCE OF APPROXIMATELY 260 FEET, TO THE SOUTH

CONCRETE CURB OF HICKAM ROAD; THENCE NORTHWESTERLY AT A RIGHT ANGLE TO THE LAST DESCRIBED COURSE ALONG THE SOUTH CURB OF HICKAM ROAD, A DISTANCE OF APPROXIMATELY 540 FEET, TO THE SOUTH SIDE CONCRETE CURB OF WESTOVER ROAD; THENCE SOUTHWESTERLY AT A RIGHT ANGLE TO THE LAST DESCRIBED COURSE AND FOLLOWING THE CONCRETE CURB ALONG THE SOUTH SIDE OF WESTOVER ROAD, A DISTANCE OF APPROXIMATELY 260 FEET TO THE NORTH CONCRETE CURB OF CORKILL ROAD; THENCE AT A RIGHT ANGLE TO THE LAST DESCRIBED COURSE, SOUTHEASTERLY AND FOLLOWING THE CONCRETE CURB ALONG THE NORTH SIDE OF CORKILL ROAD, A DISTANCE OF APPROXIMATELY 540 FEET TO THE POINT OF BEGINNING. CONTAINING 140,400 SQUARE FEET OR 3.22 ACRES, MORE OR LESS.

BUILDING 619 AREA

BEGINNING, AT THE CONCRETE CURB ON THE NORTH CORNER OF THE INTERSECTION OF ANDREWS ROAD AND HICKAM ROAD, PROCEEDING NORTHWESTERLY ALONG THE STREET CURB OF HICKAM ROAD A DISTANCE OF APPROXIMATELY 25 FEET TO THE EXISTING PROPERTY LINE OF "EXCEPTION NO. 11" TO INDENTURE NO. K1455P1638, DATED AUGUST 21, 1985, WHICH IS THE TRUE POINT OF BEGINNING; THENCE NORTH $43^{\circ}57'21''$ EAST A DISTANCE OF APPROXIMATELY 53 FEET; THENCE SOUTH $46^{\circ}9'52''$ EAST A DISTANCE OF APPROXIMATELY 20 FEET TO THE NORTH CURB OF ANDREWS ROAD; THENCE NORTHEASTERLY ALONG THE NORTH CURB OF ANDREWS ROAD, A DISTANCE OF APPROXIMATELY 134 FEET; THENCE NORTHWESTERLY AT A RIGHT ANGLE WITH THE LAST DESCRIBED COURSE A DISTANCE OF APPROXIMATELY 195 FEET; THENCE SOUTHWESTERLY AT A RIGHT ANGLE TO THE LAST DESCRIBED COURSE A DISTANCE OF APPROXIMATELY 187 FEET TO THE NORTH CURB OF HICKAM ROAD; THENCE SOUTHEASTERLY AT A RIGHT ANGLE TO THE LAST DESCRIBED COURSE ALONG THE NORTH CURB OF HICKAM ROAD A DISTANCE OF APPROXIMATELY 175 FEET TO EXISTING PROPERTY LINE AND TO THE POINT OF BEGINNING. CONTAINING 35,405 SQUARE FEET, OR 0.81 ACRES, MORE OR LESS.

LESS AND EXCEPTED FROM PARCEL B-1 ARE THE AREAS IDENTIFIED AS: FUEL TANK AREA, CIVIL ENGINEERING COMPOUND AND BUILDING 619 AREA. CONTAINING 5.42 ACRES, MORE OR LESS. NET ACREAGE OF PARCEL B-1 LESS THE EXCEPTIONS, IS 71.20 ACRES, MORE OR LESS.

PARCEL B-2

ALL THAT PART OF THE SOUTHEAST 1/4 OF SECTION 34, AND ALL THAT PART OF THE SOUTHWEST 1/4 OF SECTION 35, TOWNSHIP 47, RANGE 33, IN KANSAS CITY, JACKSON COUNTY, MISSOURI, DESCRIBED AS FOLLOWS: COMMENCING AT THE SOUTHEAST CORNER OF SAID SECTION 34; THENCE NORTH $3^{\circ}36'07''$

EAST ALONG THE EAST LINE OF SECTION 34, A DISTANCE OF 49.92 FEET TO A POINT ON THE NORTH LINE OF 155TH STREET, THAT IS 50 FEET NORTH OF THE CENTERLINE THEREOF, AND THE TRUE POINT OF BEGINNING OF THE TRACT OF LAND HEREIN DESCRIBED; THENCE NORTH 86°-21'-47" WEST ALONG SAID NORTH LINE, A DISTANCE OF 303.32 FEET TO A POINT ON THE CENTERLINE OF SCOPE CREEK; THENCE THE FOLLOWING COURSES ALONG THE CENTERLINE OF SCOPE CREEK; THENCE NORTH 37°-48'-39" EAST, A DISTANCE OF 88.51 FEET; THENCE NORTH 22°-00'-00" EAST, A DISTANCE OF 95 FEET; THENCE NORTH 52°-00'-00" EAST, A DISTANCE OF 110 FEET; THENCE NORTH 54°-00'-00" EAST, A DISTANCE OF 50 FEET; THENCE NORTH 73°-00'-00" EAST, A DISTANCE OF 50 FEET; THENCE SOUTH 77°-00'-00" EAST, A DISTANCE OF 40 FEET; THENCE SOUTH 76°-26'-57" EAST, A DISTANCE OF 83.67 FEET; THENCE SOUTH 68°-17'-54" EAST, A DISTANCE OF 47.82 FEET; THENCE SOUTH 76°-50'-01" EAST, A DISTANCE OF 63.19 FEET; THENCE SOUTH 87°-21'-00" EAST, A DISTANCE OF 51.25 FEET; THENCE SOUTH 3°-23'-23" WEST, A DISTANCE OF 240.68 FEET TO A POINT ON THE NORTH LINE OF 155TH STREET; THENCE NORTH 86°-21'-47" WEST, A DISTANCE OF 225.78 FEET TO THE TRUE POINT OF BEGINNING. CONTAINING, 117,506.22 SQUARE FEET, OR 2.70 ACRES, MORE OR LESS.

PARCEL B-3

ALL THAT PART OF THE SOUTHWEST 1/4 OF SECTION 35, TOWNSHIP 47, RANGE 33, IN KANSAS CITY, JACKSON COUNTY, MISSOURI, DESCRIBED AS FOLLOWS: COMMENCING AT THE SOUTHWEST CORNER OF SAID SECTION 35; THENCE SOUTH 86°-21'-37" EAST ALONG THE SOUTH LINE OF SAID 1/4 SECTION, A DISTANCE OF 1321.74 FEET; THENCE NORTH 3°-38'-23" EAST, A DISTANCE OF 54.99 FEET TO A POINT ON THE NORTH LINE OF 155TH STREET AND 55.00 FEET NORTH OF THE CENTERLINE THEREOF, AND THE TRUE POINT OF BEGINNING OF THE TRACT OF LAND HEREIN DESCRIBED; THENCE NORTH 3°-44'-34" EAST, A DISTANCE OF 376.95 FEET; THENCE SOUTH 87°-08'-32" EAST, A DISTANCE OF 180.83 FEET; THENCE SOUTH 3°-30'-24" WEST, A DISTANCE OF 379.41 FEET TO A POINT ON THE NORTH LINE OF SAID 155TH STREET; THENCE NORTH 86°-31'-45" WEST, ALONG THE NORTH LINE OF SAID 155TH STREET, A DISTANCE OF 182.37 FEET TO THE TRUE POINT OF BEGINNING. CONTAINING 68,675 SQUARE FEET OR 1.58 ACRES, MORE OR LESS.

PARCEL B-4

ALL THAT PART OF THE NORTHWEST 1/4 OF SECTION 35, TOWNSHIP 47, RANGE 33, IN KANSAS CITY, JACKSON COUNTY, MISSOURI, DESCRIBED AS FOLLOWS: COMMENCING AT THE SOUTHWEST CORNER OF SAID 1/4 SECTION; THENCE SOUTH 86°-19'-50" EAST ALONG THE SOUTH LINE OF SAID 1/4 SECTION, A DISTANCE OF 2052.93 FEET; THENCE NORTH 3°-40'-10" EAST, A DISTANCE OF 79.56 FEET TO THE TRUE POINT OF BEGINNING OF THE TRACT

OF LAND HEREIN DESCRIBED; THENCE NORTH 21°-38'-05" WEST, A DISTANCE OF 124.20 FEET; THENCE NORTH 50°-10'-12" EAST, A DISTANCE OF 290.00 FEET; THENCE NORTH 80°-33'-03" EAST, A DISTANCE OF 120.00 FEET; THENCE SOUTH 42°-26'-57" EAST, A DISTANCE OF 187.00 FEET; THENCE SOUTH 41°-04'-40" WEST, A DISTANCE OF 263.77 FEET; THENCE NORTH 86°-19'-50" WEST, PARALLEL WITH THE SOUTH LINE OF SAID 1/4 SECTION, A DISTANCE OF 248.69 FEET TO THE TRUE POINT OF BEGINNING. CONTAINING 99,868 SQUARE FEET OR 2.29 ACRES, MORE OR LESS.

PARCEL B-5

ALL THAT PART OF SECTION 34 AND 35, TOWNSHIP 47, RANGE 33, IN JACKSON COUNTY, MISSOURI, AND ALL THAT PART OF SECTIONS 2 AND 3, TOWNSHIP 46, RANGE 33, IN CASS COUNTY, MISSOURI, DESCRIBED AS FOLLOWS: BEGINNING AT THE NORTHEAST CORNER OF THE WEST 1/2 OF THE WEST 1/2 OF SAID SECTION 2; THENCE SOUTH 2°-46'-02" WEST ALONG THE EAST LINE OF THE WEST 1/2 OF THE WEST 1/2 OF SAID SECTION 2, A DISTANCE OF 65.01 FEET; THENCE NORTH 80°-27'-24" WEST, A DISTANCE OF 145.75 FEET; THENCE NORTH 86°-21'-47" WEST ALONG A LINE THAT IS 65.00 FEET SOUTH OF AND PARALLEL WITH THE CENTERLINE OF 155TH STREET, AS MEASURED AT RIGHT ANGLES THERETO, A DISTANCE OF 996.33 FEET; THENCE NORTH 80°-21'-47" WEST ALONG A LINE THAT IS 50.00 FEET SOUTH OF AND PARALLEL WITH SAID CENTERLINE, AS MEASURED AT RIGHT ANGLES THERETO, A DISTANCE OF 2280.98 FEET; THENCE NORTH 10°-18'-43" EAST, A DISTANCE OF 100.68 FEET TO A POINT ON A LINE THAT IS 50.00 FEET NORTH OF AND PARALLEL WITH THE CENTERLINE OF SAID 155TH STREET; THENCE SOUTH 86°-21'-47" EAST ALONG SAID PARALLEL LINE, A DISTANCE OF 933.49 FEET TO A POINT ON A LINE THAT IS 40.00 FEET NORTHWESTERLY OF AND PARALLEL WITH THE CENTERLINE OF 155TH STREET, AS MEASURED AT RIGHT ANGLES THERETO; THENCE NORTH 43°-57'-21" EAST ALONG THE LAST SAID PARALLEL LINE, A DISTANCE OF 805.60 FEET; THENCE SOUTH 46°-09'-52" EAST, A DISTANCE OF 24.90 FEET; THENCE NORTH 43°-53'-54" EAST, A DISTANCE OF 36.57 FEET; THENCE SOUTH 46°-04'-57" EAST, A DISTANCE OF 55.14 FEET TO A POINT ON A LINE THAT IS 40.00 FEET SOUTHEASTERLY OF AND PARALLEL WITH THE CENTERLINE OF SAID 155TH STREET, AS MEASURED AT RIGHT ANGLES THERETO; THENCE SOUTH 43°-57'-21" WEST ALONG THE LAST SAID PARALLEL LINE, A DISTANCE OF 774.36 FEET TO A POINT ON A LINE THAT IS 50.00 FEET NORTH OF AND PARALLEL WITH THE CENTERLINE OF SAID 155TH STREET, AS MEASURED AT RIGHT ANGLES THERETO; THENCE SOUTH 86°-21'-47" EAST ALONG THE LAST SAID PARALLEL LINE, A DISTANCE OF 1329.77 FEET; THENCE SOUTH 89°-13'-41" EAST, A DISTANCE OF 100.09 FEET TO A POINT ON A LINE THAT IS 55.00 FEET NORTH OF AND PARALLEL WITH THE CENTERLINE OF SAID 155TH STREET; THENCE SOUTH 86°-21'-47" EAST ALONG THE LAST SAID PARALLEL LINE, A DISTANCE OF 593.05 FEET; THENCE NORTH 3°-30'-24" EAST, A DISTANCE OF 375.82 FEET; THENCE SOUTH 87°-08'-32" EAST, A DISTANCE OF

83.17 FEET; THENCE SOUTH $3^{\circ}44'34''$ WEST, A DISTANCE OF 376.95 FEET TO A POINT ON THE LAST SAID PARALLEL LINE; THENCE SOUTH $86^{\circ}21'47''$ EAST ALONG THE LAST SAID PARALLEL LINE, A DISTANCE OF 275.36 FEET TO A POINT ON THE EAST LINE OF THE WEST 1596.13 FEET OF THE SOUTH 1/2 OF SAID SECTION 35; THENCE SOUTH $3^{\circ}36'07''$ WEST ALONG SAID EAST LINE, A DISTANCE OF 55.00 FEET TO THE SOUTH LINE OF SAID SECTION 35; THENCE NORTH $86^{\circ}21'37''$ WEST, ALONG SAID SOUTH LINE, A DISTANCE OF 8.60 FEET TO THE POINT OF BEGINNING. CONTAINING 10.51 ACRES, MORE OR LESS.

LESS AND EXCEPT THE FOLLOWING DESCRIBED PROPERTIES FROM PARCEL B-5: CIVIL ENGINEERING COMPOUND AND BUILDING 619 AREA.

CIVIL ENGINEERING COMPOUND, BUILDINGS 605, 606, 607, 608, 609, 614

BEGINNING AT THE CONCRETE CURB ON THE NORTH CORNER OF THE INTERSECTION OF ANDREWS ROAD AND CORKILL ROAD SAID POINT BEING THE TRUE POINT OF BEGINNING; THENCE PROCEEDING NORTHWESTERLY ALONG THE NORTH CURB OF CORKILL ROAD A DISTANCE OF APPROXIMATELY 25 FEET TO THE EXISTING PROPERTY LINE OF "EXCEPTION NO. 11" TO INDENTURE NO K1455P1638, DATED AUGUST 21, 1985; THENCE NORTH $43^{\circ}57'21''$ EAST ALONG SAID PROPERTY LINE A DISTANCE OF APPROXIMATELY 260 FEET TO THE SOUTH CONCRETE CURB OF HICKAM ROAD; THENCE SOUTHEASTERLY ALONG SAID CURB OF HICKAM ROAD A DISTANCE OF APPROXIMATELY 25 FEET TO THE INTERSECTION OF THE ALIGNMENT OF THE NORTH CURB OF ANDREWS ROAD; THENCE SOUTHWESTERLY ALONG THE NORTH CURB OF ANDREWS ROAD A DISTANCE OF APPROXIMATELY 260 FEET TO THE TRUE POINT OF BEGINNING. CONTAINING 6,500 SQUARE FEET, OR 0.15 ACRES, MORE OR LESS.

BUILDING 619 AREA

BEGINNING AT THE CONCRETE CURB ON THE NORTH CORNER OF THE INTERSECTION OF ANDREWS ROAD AND HICKAM ROAD SAID POINT BEING THE TRUE POINT OF BEGINNING; THENCE PROCEEDING NORTHWESTERLY ALONG THE STREET CURB OF HICKAM ROAD A DISTANCE OF APPROXIMATELY 25 FEET TO THE EXISTING PROPERTY LINE OF "EXCEPTION NO. 11" TO INDENTURE NO. K1455P1638, DATED AUGUST 21, 1985; THENCE NORTH $43^{\circ}57'21''$ EAST A DISTANCE OF APPROXIMATELY 53 FEET; THENCE SOUTH $46^{\circ}09'52''$ EAST A DISTANCE OF APPROXIMATELY 20 FEET TO THE NORTH CURB OF ANDREWS ROAD; THENCE FOLLOWING THE NORTH CURB OF ANDREWS ROAD SOUTHWESTERLY APPROXIMATELY 8 FEET; THENCE FOLLOWING SAID CURB SOUTHERLY APPROXIMATELY 7 FEET; THENCE FOLLOWING SAID CURB SOUTHWESTERLY APPROXIMATELY 40 FEET TO THE TRUE POINT OF BEGINNING. CONTAINING 1,272.5 SQUARE FEET, MORE OR LESS.

LESS AND EXCEPTED FROM PARCEL B-5 ARE THE AREAS IDENTIFIED AS: CIVIL ENGINEERING COMPOUND AND BUILDING 619 AREA. THESE EXCEPTIONS CONTAINING 0.18 ACRE, MORE OR LESS. NET ACREAGE OF PARCEL B-5 LESS THE EXCEPTIONS IS 10.33 ACRES, MORE OR LESS.

PARCEL B-6

ALL THAT PART OF THE NORTHEAST 1/4 OF SECTION 34, TOWNSHIP 47, RANGE 33, IN KANSAS CITY, JACKSON COUNTY, MISSOURI, DESCRIBED AS FOLLOWS: COMMENCING AT THE NORTHEAST CORNER OF SAID 1/4 SECTION; THENCE NORTH 86°-28'-39" WEST ALONG THE NORTH LINE OF SAID 1/4 SECTION, A DISTANCE OF 583.02 FEET; THENCE SOUTH 3°-37'-06" WEST, A DISTANCE OF 212.89 FEET TO THE TRUE POINT OF BEGINNING OF THE TRACT OF LAND HEREIN DESCRIBED; THENCE SOUTH 3°-37'-06" WEST, A DISTANCE OF 334.68 FEET; THENCE SOUTH 86°-24'-44" EAST, A DISTANCE OF 345.70 FEET; THENCE NORTH 3°-33'-26" EAST, A DISTANCE OF 334.67 FEET; THENCE NORTH 86°-24'-38" WEST, A DISTANCE OF 345.34 FEET TO THE TRUE POINT OF BEGINNING. CONTAINING 115,637 SQUARE FEET OR 2.65 ACRES, MORE OR LESS.

PARCEL B-7

ALL THAT PART OF THE NORTHWEST 1/4 OF SECTION 35, TOWNSHIP 47, RANGE 33, IN KANSAS CITY, JACKSON COUNTY, MISSOURI, DESCRIBED AS FOLLOWS: COMMENCING AT THE NORTHWEST CORNER OF SAID 1/4 SECTION; THENCE SOUTH 86°-15'-37" EAST ALONG THE NORTH LINE OF SAID 1/4 SECTION, A DISTANCE OF 1137.21 FEET; THENCE SOUTH 3°-44'-23" WEST, A DISTANCE OF 340.54 FEET TO THE TRUE POINT OF BEGINNING OF THE TRACT OF LAND HEREIN DESCRIBED; THENCE SOUTH 13°-50'-37" EAST, A DISTANCE OF 275.00 FEET; THENCE SOUTH 76°-09'-23" WEST, A DISTANCE OF 375.00 FEET; THENCE NORTH 13°-50'-37" WEST, A DISTANCE OF 275.00 FEET; THENCE NORTH 76°-09'-23" EAST, A DISTANCE OF 375.00 FEET TO THE TRUE POINT OF BEGINNING. CONTAINING 103,125 SQUARE FEET OR 2.37 ACRES, MORE OR LESS.

Facilities Located on Parcels A-1 through A-5 Airport

A-1:

900 901 903* 904* 918 925 926
927 930 940 946* 947* 948 949*
958 965 966 971

A-2:

801*

A-3:

839

Facilities Located on Parcels B-1 through B05 (Airport Related)

B-1: 610 617* 620* 621* 622*
922* 923* 924* 931* 936* 937*
938 942* 951* 953* 954 955 957

B-2: No Facilities

B-3: 105*

B-4: 1049* 1050*

B-5: Andrews Road & 155th Street

B-6: 1025

B-7: 1033

* Scheduled for demolition

Navigational Facilities owned by Air Force are presently in interim lease and are to be transferred to Kansas City

80 83 84 85 87 89
90 841 1027 1401 1800 1900

THE FOLLOWING STREET NAMES ARE IN THE PROPERTY TRANSFER AREAS:

ANDREWS ROAD
ARNOLD AVE (EAST 155TH STREET)
CORKILL STREET
HANGAR ROAD
HICKAM
MAXWELL ROAD
WESTOVER ROAD

(WORD\U:\MISC\CORRESPONSE\ADOR\SCHEDULE.DOC;CM:ca

EXCEPTION NO. 5 - TRACT 3 - FACILITY 1033

ALL THAT PART OF THE NORTHWEST 1/4 OF SECTION 35, TOWNSHIP 47, RANGE 33, IN KANSAS CITY, JACKSON COUNTY, MISSOURI, DESCRIBED AS FOLLOWS: COMMENCING AT THE NORTHWEST CORNER OF SAID 1/4 SECTION; THENCE SOUTH $86^{\circ}15'37''$ EAST ALONG THE NORTH LINE OF SAID 1/4 SECTION, A DISTANCE OF 1137.21 FEET; THENCE SOUTH $3^{\circ}44'23''$ WEST, A DISTANCE OF 340.54 FEET TO THE TRUE POINT OF BEGINNING OF THE TRACT OF LAND HEREIN DESCRIBED; THENCE SOUTH $13^{\circ}50'37''$ EAST, A DISTANCE OF 275.00 FEET; THENCE SOUTH $76^{\circ}09'23''$ WEST, A DISTANCE OF 375.00 FEET; THENCE NORTH $13^{\circ}50'37''$ WEST, A DISTANCE OF 275.00 FEET; THENCE NORTH $76^{\circ}09'23''$ EAST, A DISTANCE OF 375.00 FEET TO THE TRUE POINT OF BEGINNING. CONTAINING 103,125 SQUARE FEET OR 2.37 ACRES, MORE OR LESS.

EXCEPTION NO. 7 - 801 BUILDING

ALL THAT PART OF THE NORTHEAST 1/4 OF SECTION 3, TOWNSHIP 46, RANGE 33, IN CASS COUNTY, MISSOURI, DESCRIBED AS FOLLOWS: COMMENCING AT THE NORTHEAST CORNER OF SAID 1/4 SECTION; THENCE SOUTH $2^{\circ}41'08''$ WEST ALONG THE EAST LINE OF SAID 1/4 SECTION, A DISTANCE OF 50.07 FEET TO A POINT ON THE SOUTH LINE OF ARNOLD AVENUE AND 50 FEET SOUTH OF THE CENTERLINE THEREOF; THENCE NORTH $86^{\circ}21'47''$ WEST ALONG SAID SOUTH LINE; A DISTANCE OF 2218.92 FEET TO A POINT ON THE WEST LINE OF WALKER ROAD, SAID LINE BEING 35.00 FEET WESTERLY OF AND PARALLEL WITH THE CENTERLINE THEREOF; THENCE SOUTH $10^{\circ}18'43''$ WEST ALONG SAID WEST LINE, A DISTANCE OF 135.10 FEET TO THE TRUE POINT OF BEGINNING OF THE TRACT OF LAND HEREIN DESCRIBED; THENCE CONTINUING SOUTH $10^{\circ}18'43''$ WEST ALONG SAID WEST LINE, A DISTANCE OF 187.86 FEET; THENCE NORTH $79^{\circ}46'30''$ WEST, A DISTANCE OF 153.66 FEET; THENCE NORTH $10^{\circ}18'32''$ EAST, A DISTANCE OF 188.25 FEET; THENCE SOUTH $79^{\circ}37'47''$ EAST, A DISTANCE OF 153.67 FEET TO THE TRUE POINT OF BEGINNING. CONTAINING 28,897 SQUARE FEET OR 0.66 ACRE, MORE OR LESS.

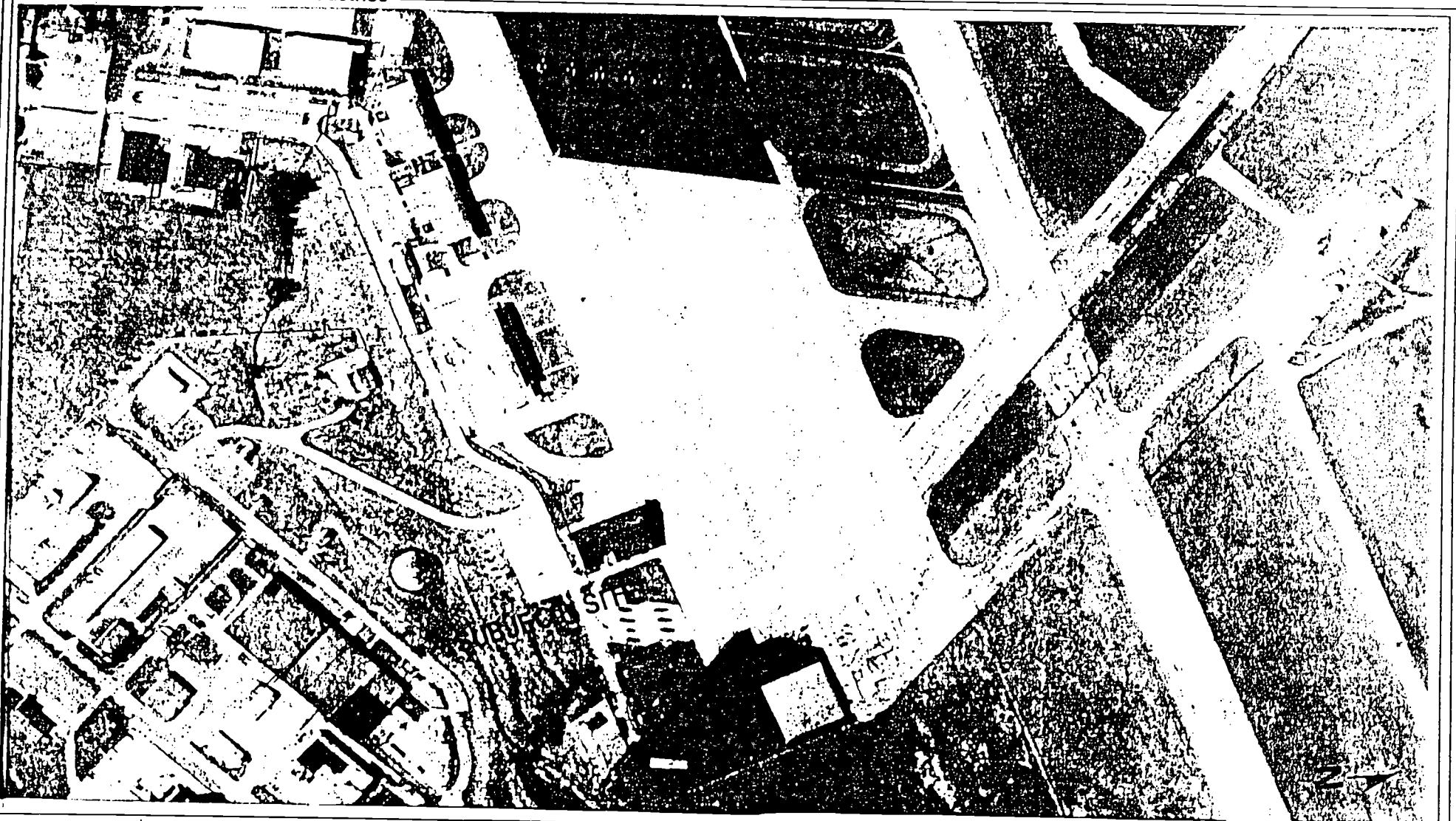
EXCEPTION NO. 8 - 828 BUILDING AREA

ALL THAT PART OF THE NORTHEAST 1/4 OF SECTION 3, TOWNSHIP 46, RANGE 33, IN CASS COUNTY, MISSOURI, DESCRIBED AS FOLLOWS: COMMENCING AT THE NORTHEAST CORNER OF SAID 1/4 SECTION; THENCE SOUTH $2^{\circ}41'08''$ WEST ALONG THE EAST LINE OF SAID 1/4 SECTION, A DISTANCE OF 50.07 FEET TO A POINT ON THE SOUTH LINE OF ARNOLD AVENUE, THAT IS 50 FEET SOUTH OF THE CENTERLINE THEREOF; THENCE NORTH $86^{\circ}21'47''$ WEST ALONG SAID SOUTH LINE, A DISTANCE OF 2218.92 FEET TO A POINT ON THE WEST LINE OF WALKER ROAD, SAID LINE BEING 35.00 FEET WESTERLY OF AND PARALLEL WITH THE CENTERLINE THEREOF; THENCE SOUTH $10^{\circ}18'43''$ WEST ALONG THE WEST LINE OF SAID WALKER ROAD, A DISTANCE OF 826.00 FEET TO THE TRUE POINT OF BEGINNING OF THE TRACT OF LAND HEREIN DESCRIBED; THENCE CONTINUING SOUTH $10^{\circ}18'43''$ WEST ALONG SAID WEST LINE, A DISTANCE OF 120.52 FEET; THENCE SOUTH $79^{\circ}41'17''$ EAST ALONG A JOG IN SAID WEST LINE, A DISTANCE OF 12.50 FEET; THENCE SOUTH $10^{\circ}18'43''$ WEST ALONG THE WEST LINE OF SAID WALKER ROAD, A DISTANCE OF 54.00 FEET; THENCE NORTH $79^{\circ}41'17''$ WEST ALONG A JOG IN SAID WEST LINE, A DISTANCE OF 12.50 FEET TO A POINT 35 FEET WESTERLY OF THE CENTERLINE THEREOF; THENCE SOUTH $10^{\circ}18'43''$ WEST ALONG THE WEST LINE OF SAID WALKER ROAD, A DISTANCE OF 114.04 FEET; THENCE NORTH $79^{\circ}43'47''$ WEST, A DISTANCE OF 179.11 FEET; THENCE NORTH $10^{\circ}22'33''$ EAST, A DISTANCE OF 288.14 FEET; THENCE SOUTH $79^{\circ}51'47''$ EAST, A DISTANCE OF 178.79 FEET TO THE TRUE POINT OF BEGINNING. CONTAINING 52,276 SQUARE FEET OR 1.20 ACRES, MORE OR LESS.

EXCEPTION NO. 9 - BUILDING 839

ALL THAT PART OF THE SOUTHWEST 1/4 OF SECTION 3, TOWNSHIP 46, RANGE 33, IN CASS COUNTY, MISSOURI, DESCRIBED AS FOLLOWS: COMMENCING AT THE SOUTHEAST CORNER OF SAID 1/4 SECTION; THENCE NORTH $85^{\circ}23'45''$ WEST ALONG THE SOUTH LINE OF SAID 1/4 SECTION, A DISTANCE OF 802.38 FEET; THENCE NORTH $4^{\circ}36'15''$ EAST, A DISTANCE OF 233.73 FEET TO THE TRUE POINT OF BEGINNING OF THE TRACT OF LAND HEREIN DESCRIBED; THENCE NORTH $5^{\circ}12'49''$ EAST, A DISTANCE OF 192.38 FEET; THENCE SOUTH $84^{\circ}41'31''$ EAST, A DISTANCE OF 233.48 FEET, THENCE SOUTH $5^{\circ}14'26''$ WEST, A DISTANCE OF 192.52 FEET; THENCE NORTH $84^{\circ}39'27''$ WEST, A DISTANCE OF 233.39 FEET TO THE TRUE POINT OF BEGINNING. CONTAINING 44,924 SQUARE FEET OR 1.03 ACRE, MORE OR LESS.

Professional Service Industries



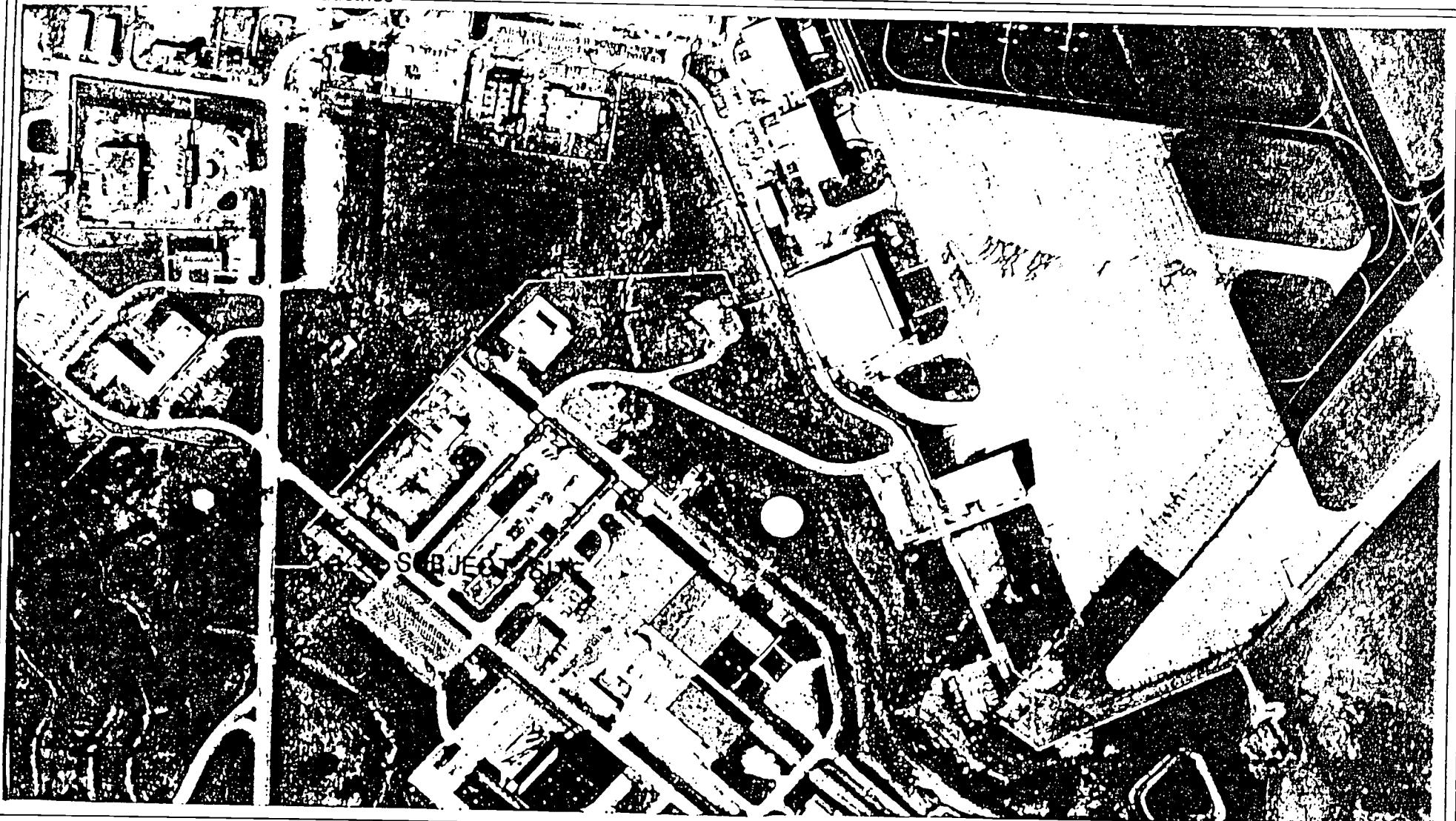
PROJECT NAME
Richards Gebaur Memorial Airport
15326 Andrews, Bldg. 610
Kansas City, Missouri

1995 Aerial Map

PROJECT NO.
5985E081

DATE
September 1, 1995

Professional Service Industries



PROJECT NAME
Richards Gebaur Memorial Airport
15326 Andrews, Bldg. 610
Kansas City, Missouri

1980 Aerial Map

PROJECT NO.
5985E081

DATE
September 1, 1995

Professional Service Industries



PROJECT NAME
Richards Gebaur Memorial Airport
15326 Andrews, Bldg. 610
Kansas City, Missouri

1967 Aerial Map

PROJECT NO.
5985E081

DATE
September 1, 1995

APPENDIX C

REGULATORY DOCUMENTATION

The following EDR report was obtained for Building 610 at Richards-Gebaur Memorial Airport; however, the information contained in the EDR report is considered valid for the subject site.



**Environmental
Data
Resources, Inc.**

Creators of Toxiccheck®

The EDR-Radius Map with GeoCheck™

Richards-Gebaur AP Bldg 610
15326 Andrews
Kansas City, MO 64147

Inquiry Number: 187422.6p

August 25, 1995

***The Source
For Environmental
Risk Management
Data***

3530 Post Road
Southport, Connecticut 06490

Nationwide Customer Service

Telephone: 1-800-352-0050
Fax: 1-800-231-6802

TABLE OF CONTENTS

<u>SECTION</u>	<u>PAGE</u>
Executive Summary.....	ES1
Topographic Map.....	2
GeoCheck Summary.....	3
Overview Map.....	4
Detail Map.....	5
Map Summary - All Sites.....	6
Map Summary - Sites with higher or the same elevation as the Target Property.....	7
Map Findings.....	8
Orphan Summary.....	9
 <u>APPENDICES</u>	
GeoCheck Version 2.1.....	A1
Government Records Searched / Data Currency Tracking Addendum.....	A6

Thank you for your business.
Please contact EDR at 1-800-352-0050
with any questions or comments.

Disclaimer

This Report contains information obtained from a variety of public sources and EDR makes no representation or warranty regarding the accuracy, reliability, quality, or completeness of said information or the information contained in this report. The customer shall assume full responsibility for the use of this report. No warranty of merchantability or of fitness for a particular purpose, expressed or implied, shall apply and EDR specifically disclaims the making of such warranties. In no event shall EDR be liable to anyone for special, incidental, consequential or exemplary damages.

EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc. (EDR). The search met the specific requirements of ASTM Standard Practice for Environmental Site Assessments, E-1527-94, including those associated with governmental databases, search distances and data currency.

The address of the subject property for which the search was intended is:

15326 ANDREWS
KANSAS CITY, MO 64147

No mapped sites were found in EDR's search of available ("reasonably ascertainable") government records either on the subject property or within the ASTM E-1527-94 search radius around the subject property for the following Databases:

NPL:	National Priority List
Delisted NPL:	NPL Deletions
RCRIS-TSD:	Resource Conservation and Recovery Information System
State Haz. Waste:	Registry and Registry Log
CERCLIS:	Comprehensive Environmental Response, Compensation, and Liability Information System
CERC-NFRAP:	Comprehensive Environmental Response, Compensation, and Liability Information System
CORRACTS:	Corrective Action Report
State LF:	Solid Waste Disposal Areas & Processing Facilities
LUST:	Leaking Underground Storage Tanks
UST:	Underground Storage Tank Information
AST:	Service Station Master Listing
RAATS:	RCRA Administrative Action Tracking System
RCRIS-SQG:	Resource Conservation and Recovery Information System
RCRIS-LQG:	Resource Conservation and Recovery Information System
HMIRS:	Hazardous Materials Information Reporting System
PADS:	PCB Activity Database System
ERNS:	Emergency Response Notification System
FINDS:	Facility Index System
TRIS:	Toxic Chemical Release Inventory System
NPL Liens:	Federal Superfund Liens
TSCA:	Toxic Substances Control Act

Unmapped (orphan) sites are not considered in the foregoing analysis.

Search Results:

Search results for the subject property and the search radius, are listed below:

Subject Property:

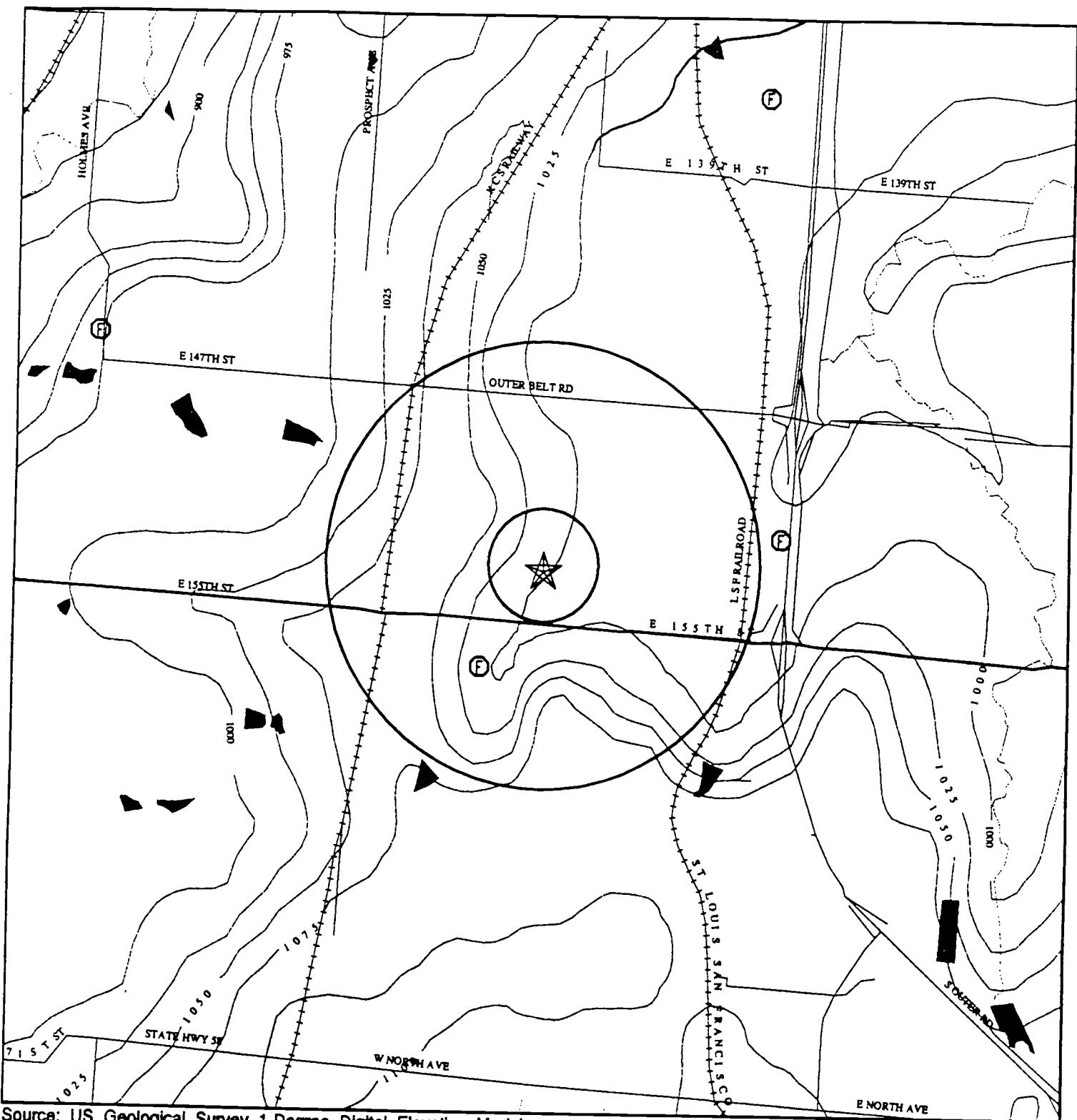
The subject property was not listed in any of the databases searched by EDR.

EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped:

<u>Site Name</u>	<u>Database(s)</u>
RICHARDS GEBAUR AIR FORCE BASE	CERCLIS
WAL-MART	LUST
R W HARMON	LUST
FAA - VORTAC	LUST
BRUGGER McDOWELL AUTO UNLIMITED	LUST
TOTAL PETROLEUM (LAT-LONG) LENEXA Q	LUST
BYRAM SITE	LUST
RICHARDO - GEBAUR AIR BASE	LUST
CIRCLE K #2433	LUST
USPCI-KAW YARD OFFICE	LUST
COMMERCE BANK - PRICE DEVELOPMENT C	LUST
WATERWAY GAS & WASH/AMOCO OIL #2384	LUST
PREMIER CADILLAC DEALERSHIP	LUST
AMOCO OIL #2242	LUST
CONOCO #25022	LUST
RICHARDS-GEBAUR AIRPORT	UST
RICHARDS-GEBAUR AIRPORT	UST
RICHARDS-GEBAUR AIRPORT	UST
COTTER & CO	UST
PAYLESS CASHWAYS, INC	RCRIS-SQG,FINDS,UST
RICHARDS-GEBAUR AIRPORT	UST
PAYLESS CASHWAYS INC	RCRIS-SQG,FINDS

TOPOGRAPHIC MAP - 187422.6p - PSI, Inc.



Source: US Geological Survey 1-Degree Digital Elevation Model
Compiled 09/15/92

0 1/4 1/2 1 2 Miles

- N - Major Roads
- N - Contour lines (25 foot interval unless otherwise shown)
- N - Waterways
- O - Earthquake epicenter, Richter 5 or greater.
- F S - Closest well according to (F)ederal or (S)tate database In quadrant.
- P - Closest public water supply well.

TARGET PROPERTY: Richards-Gebaur AP Bldg 610
ADDRESS: 15326 Andrews
CITY/STATE/ZIP: Kansas City MO 64147
LAT/LONG: 38.8482 / 94.549

CUSTOMER: PSI, Inc.
CONTACT: Rick Laines
INQUIRY #: 187422.6p
DATE: August 25, 1995

GEOCHECK VERSION 2.1

SUMMARY

GEOLOGIC AGE IDENTIFICATION†

Geologic Code: PP3
 Era: Paleozoic
 System: Pennsylvanian
 Series: Missourian Series

ROCK STRATIGRAPHIC UNIT†

Category: Stratified Sequence

GROUNDWATER FLOW INFORMATION

General Topographic Gradient: General ESE
 General Hydrogeologic Gradient: no hydrogeologic data available.

Note: In a general way, the water table typically conforms to surface topography.‡

USGS TOPOGRAPHIC MAP ASSOCIATED WITH THIS SITE

Target Property: 2438094-G5 BELTON, MO KS

FEDERAL DATABASE WELL INFORMATION

<u>WELL QUADRANT</u>	<u>DISTANCE FROM TP</u>	<u>LITHOLOGY</u>	<u>DEPTH TO WATER TABLE</u>
North	>2 Miles	Not Reported	Not Reported
East	1 - 2 Miles	Not Reported	Not Reported
South	1/2 - 1 Mile	Not Reported	Not Reported
West	>2 Miles	Not Reported	Not Reported

PUBLIC WATER SUPPLY SYSTEM INFORMATION (EPA-FRDS)

Searched by Nearest Well.

Location Relative to TP: >2 Miles South
 PWS Name: SOUTHFORK MHP
 1301 N. SCOTT AVE.
 BELTON, MO 64012

Well currently has or has had major violation(s): No

AREA RADON INFORMATION

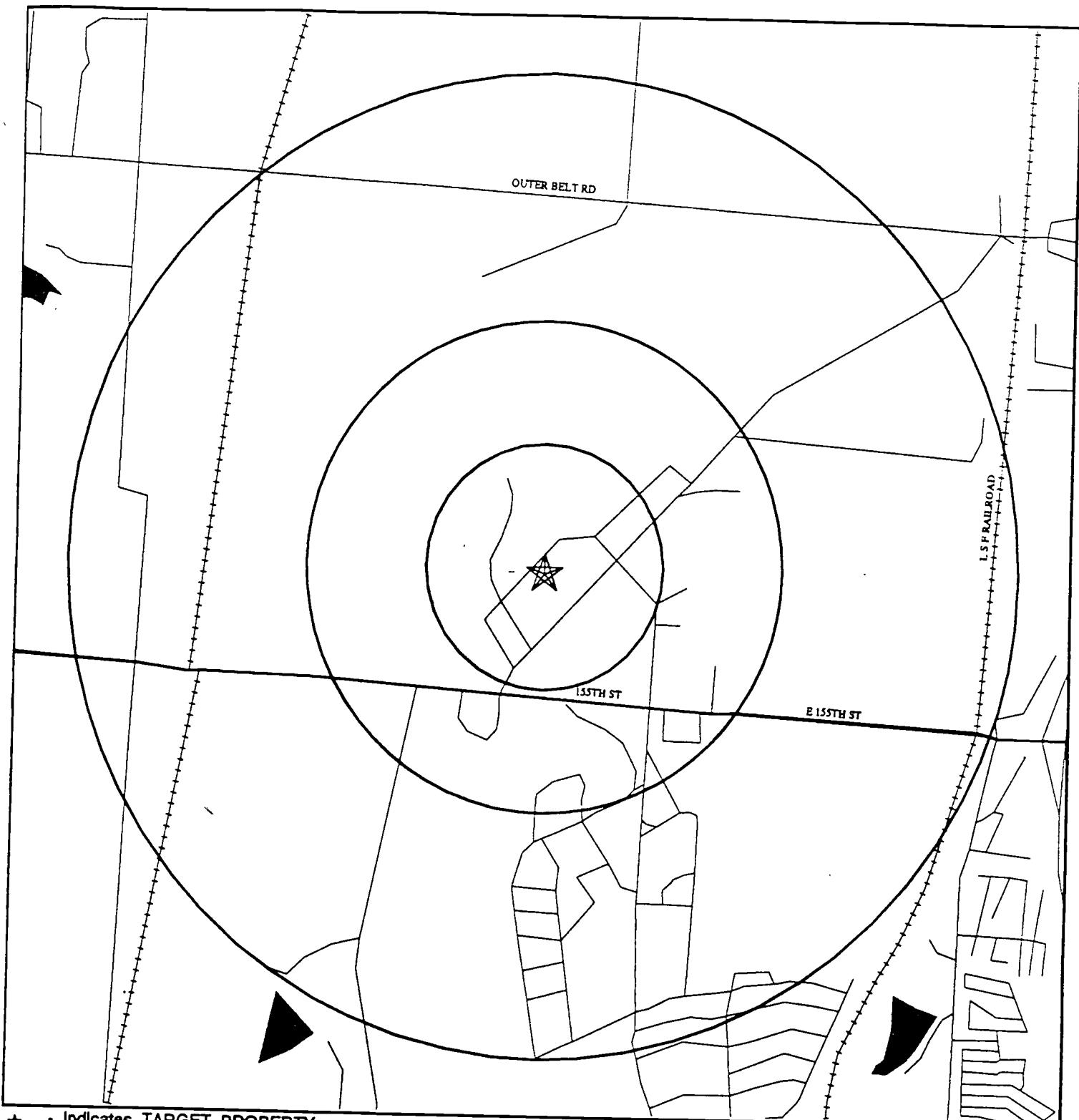
JACKSON COUNTY, MO

Number of sites tested: 207

<u>Area</u>	<u>Average Activity</u>	<u>% <4 pCi/L</u>	<u>% 4-20 pCi/L</u>	<u>% >20 pCi/L</u>
Living Area - 1st Floor	3.172 pCi/L	72%	28%	0%
Living Area - 2nd Floor	1.300 pCi/L	100%	0%	0%
Basement	4.266 pCi/L	68%	30%	1%

† Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - a digital representation of the 1974 P.B. King and H.M. Beckman Map, USGS Digital Data Series DDS-11 (1994)
 ‡ U.S. EPA Ground Water Handbook, Vol I: Ground Water and Contamination, Office of Research and Development EPA/605-9-90/C-5a Chapter 4, page 78, September 1990.

OVERVIEW MAP - 187422.6p - PSI, Inc.



- ★ - Indicates TARGET PROPERTY.
- ▲ - Indicates sites at elevations higher than or equal to the target property.
- ◆ - Indicates sites at elevations lower than the target property.
- ▲ - Coal Gasification Sites (if requested)
- National Priority List Sites

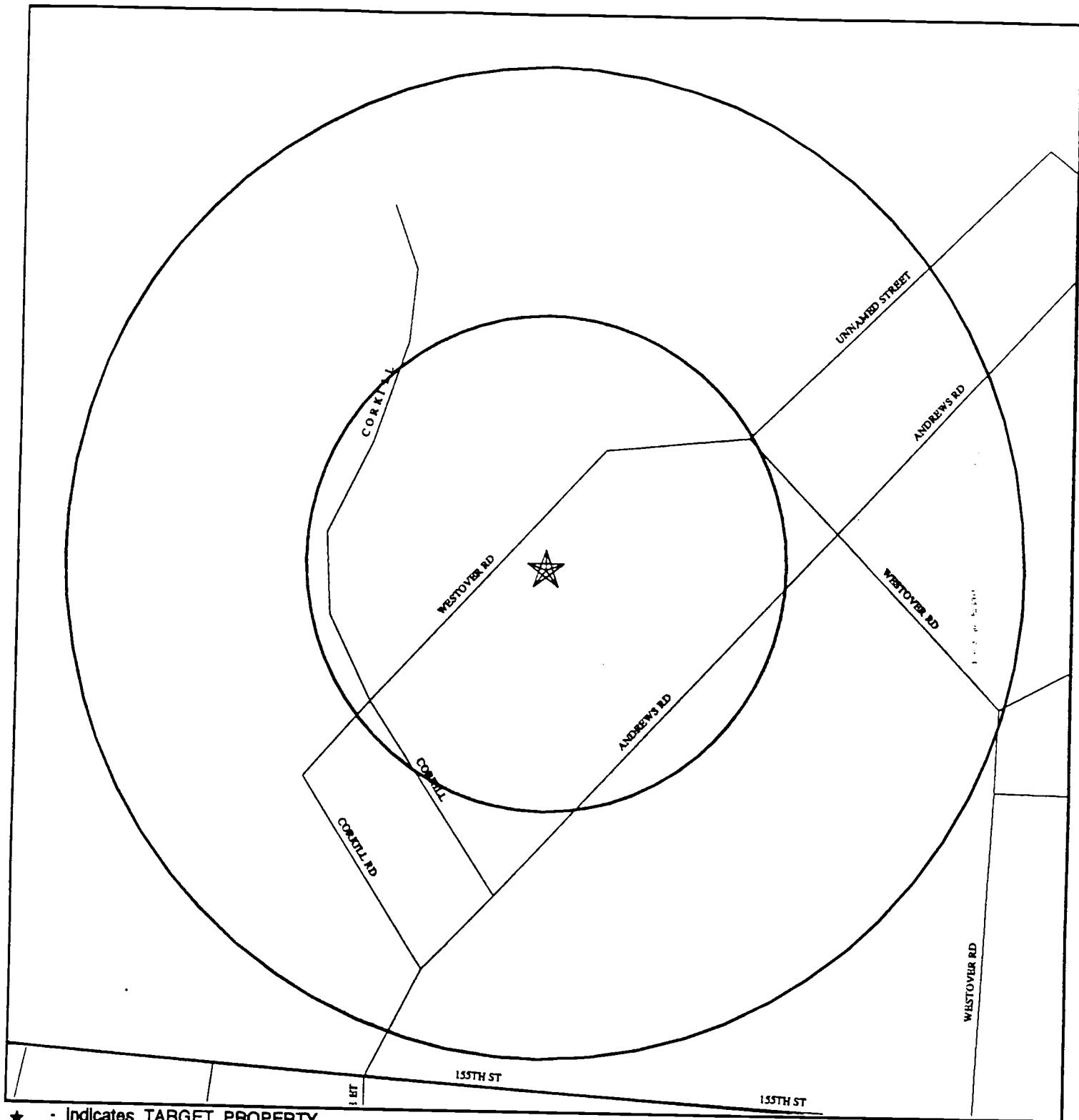
0 1/4 1/2 1
Miles

- - Power transmission lines (USGS DLG, 1993)
 △ - Oil & Gas pipelines (USGS DLG, 1993)

TARGET PROPERTY: Richards-Gebaur AP Bldg 610
 ADDRESS: 15326 Andrews
 CITY/STATE/ZIP: Kansas City MO 64147
 LAT/LONG: 38.8482 / 94.5449

CUSTOMER: PSI, Inc.
 CONTACT: Rick Leines
 INQUIRY #: 187422.6p
 DATE: August 25, 1995

DETAIL MAP - 187422.6p - PSI, Inc.



- ★ - Indicates TARGET PROPERTY.
- ▲ - Indicates sites at elevations higher than or equal to the target property.
- ◆ - Indicates sites at elevations lower than the target property.
- ▲ - Coal Gasification Sites (if requested)
- - Sensitive Receptors
- National Priority List Sites

0 1/8 1/4
Miles

▲ - Power transmission lines (USGS DLG, 1993)
▲ - Oil & Gas pipelines (USGS DLG, 1993)

TARGET PROPERTY: Richards-Gebaur AP Bldg 610
ADDRESS: 15326 Andrews
CITY/STATE/ZIP: Kansas City MO 64147
LAT/LONG: 38.8482 / 94.549

CUSTOMER: PSI, Inc.
CONTACT: Rick Leines
INQUIRY #: 187422.6p
DATE: August 25, 1995

**MAP FINDINGS SUMMARY SHOWING
ALL SITES**

<u>Database</u>	<u>Target Property</u>	<u>Search Distance (Miles)</u>	<u>< 1/8</u>	<u>1/8 - 1/4</u>	<u>1/4 - 1/2</u>	<u>1/2 - 1</u>	<u>> 1</u>	<u>Total Plotted</u>
NPL		1.000	0	0	0	0	NR	0
Delisted NPL		1.000	0	0	0	0	NR	0
RCRIS-TSD		1.000	0	0	0	0	NR	0
State Haz. Waste		1.000	0	0	0	0	NR	0
CERCLIS		0.500	0	0	0	NR	NR	0
CERC-NFRAP	TP	NR	NR	NR	NR	NR	NR	0
CORRACTS		1.000	0	0	0	0	NR	0
State Landfill		0.500	0	0	0	NR	NR	0
LUST		0.500	0	0	0	NR	NR	0
UST		0.250	0	0	NR	NR	NR	0
AST	TP	NR	NR	NR	NR	NR	NR	0
RAATS	TP	NR	NR	NR	NR	NR	NR	0
RCRIS Sm. Quan. Gen.		0.250	0	0	NR	NR	NR	0
RCRIS Lg. Quan. Gen.		0.250	0	0	NR	NR	NR	0
HMIRS	TP	NR	NR	NR	NR	NR	NR	0
PADS	TP	NR	NR	NR	NR	NR	NR	0
ERNS	TP	NR	NR	NR	NR	NR	NR	0
FINDS	TP	NR	NR	NR	NR	NR	NR	0
TRIS	TP	NR	NR	NR	NR	NR	NR	0
NPL Liens	TP	NR	NR	NR	NR	NR	NR	0
TSCA	TP	NR	NR	NR	NR	NR	NR	0
MLTS	TP	NR	NR	NR	NR	NR	NR	0
ROD	1.000	0	0	0	0	NR	0	0
CONSENT	1.000	0	0	0	0	NR	0	0
Coal Gas	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

TP = Target Property

NR = Not Requested at this Search Distance

* Sites may be listed in more than one database

**MAP FINDINGS SUMMARY SHOWING
ONLY SITES HIGHER THAN OR THE SAME ELEVATION AS TP**

<u>Database</u>	<u>Target Property</u>	<u>Search Distance (Miles)</u>	<u>< 1/8</u>	<u>1/8 - 1/4</u>	<u>1/4 - 1/2</u>	<u>1/2 - 1</u>	<u>> 1</u>	<u>Total Plotted</u>
NPL		1.000	0	0	0	0	NR	0
Delisted NPL		1.000	0	0	0	0	NR	0
RCRIS-TSD		1.000	0	0	0	0	NR	0
State Haz. Waste		1.000	0	0	0	0	NR	0
CERCLIS		0.500	0	0	0	NR	NR	0
CERC-NFRAP		TP	NR	NR	NR	NR	NR	0
CORRACTS		1.000	0	0	0	0	NR	0
State Landfill		0.500	0	0	0	NR	NR	0
LUST		0.500	0	0	0	NR	NR	0
UST		0.250	0	0	NR	NR	NR	0
AST		TP	NR	NR	NR	NR	NR	0
RAATS		TP	NR	NR	NR	NR	NR	0
RCRIS Sm. Quan. Gen.		0.250	0	0	NR	NR	NR	0
RCRIS Lg. Quan. Gen.		0.250	0	0	NR	NR	NR	0
HMIRS		TP	NR	NR	NR	NR	NR	0
PADS		TP	NR	NR	NR	NR	NR	0
ERNS		TP	NR	NR	NR	NR	NR	0
FINDS		TP	NR	NR	NR	NR	NR	0
TRIS		TP	NR	NR	NR	NR	NR	0
NPL Liens		TP	NR	NR	NR	NR	NR	0
TSCA		TP	NR	NR	NR	NR	NR	0
MLTS		TP	NR	NR	NR	NR	NR	0
ROD		1.000	0	0	0	0	NR	0
CONSENT		1.000	0	0	0	0	NR	0
Coal Gas		N/A	N/A	N/A	N/A	N/A	N/A	N/A

TP = Target Property

NR = Not Requested at this Search Distance

* Sites may be listed in more than one database

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

EDR ID Number
Database(s)
EPA ID Number

Coal Gas Site Search: EDR does not presently have coal gas site information available in this state.

NO SITES FOUND

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)	Facility ID
BELTON	1000481425	RICHARDS GEBAUR AIR FORCE BASE	HWY 150 & US 71 HWY	64012	CERCLIS	
BELTON	S101443008	WAL-MART	HWY 58 / US 71	64012	LUST	
BELTON	S100488774	R W HARMON	17327 S 71 HWY	64012	LUST	
KANSAS CITY	U001159835	RICHARDS-GEBAUR AIRPORT	3509 E 147TH ST BLDG 1010	64147	UST	LU1022
KANSAS CITY	U001159837	RICHARDS-GEBAUR AIRPORT	3401 E 155TH TER BLDG 82	64147	UST	UT0012633
KANSAS CITY	U000752660	RICHARDS-GEBAUR AIRPORT	3411 E 155TH TER BLDG 829	64147	UST	UT0012631
KANSAS CITY	S100917043	FAA - VORTAC	HWY 169 / 108TH		LUST	UT0012632
KANSAS CITY	S100489503	BRUGGER McDOWELL AUTO UNLIMITED	1005 HWY 25 SOUTH		LUST	LU01913
KANSAS CITY	1000631621	COTTER & CO	14900 S 71 HWY	64147	RCRIS-SQG, FINDS, UST	LU1131
KANSAS CITY	U000752268	PAYLESS CASHWAYS, INC	14330 S 71 HWY	64147	UST	UT0001980
KANSAS CITY	1000830453	PAYLESS CASHWAYS INC	14330 S 71 HWY	64147	RCRIS-SQG, FINDS	UT0003199
KANSAS CITY	S100773573	TOTAL PETROLEUM (LAT-LONG) LENEXA Q	79TH / STATE LINE RD		LUST	
KANSAS CITY	U001159836	RICHARDS-GEBAUR AIRPORT	15415 DENVER AVE, BLDG 1301	64147	UST	LU1354
KANSAS CITY	S100489824	BYRAM SITE	6704 NW HWY 9		LUST	UT0012635
KANSAS CITY	S100773813	RICHARDO - GEBAUR AIR BASE	15404 MAXWELL AVE	64147	LUST	LU1950
KANSAS CITY	U001159833	RICHARDS-GEBAUR AIRPORT	15600 SPRUCE AVE BLDG 514	64147	LUST	LU2102
KANSAS CITY	S101099622	CIRCLE K #2433	13011 STATE LINE RD		LUST	UT0012625
KANSAS CITY	S101094068	USPCI-KAW YARD OFFICE	STATE LINE RD		LUST	LU3237
KANSAS CITY	S101094069	COMMERCE BANK - PRICE DEVELOPMENT C	STATE LINE RD / 135TH ST		LUST	LU04094
KANSAS CITY	S101094066	WATERWAY GAS & WASH/AMOCO OIL #2384	8507 STATE LINE RD		LUST	LU03473
KANSAS CITY	S101094067	PREMIER CADILLAC DEALERSHIP	8011 STATE LINE RD		LUST	LU01612
KANSAS CITY	S100660708	AMOCO OIL #2242	13013 STATE LINE RD		LUST	LU03368
KANSAS CITY	S100660561	CONOCO #25022	7425 STATE LINE RD		LUST	LU03232
KANSAS CITY	U000752662	RICHARDS-GEBAUR AIRPORT	NO STREET ADDRESS	64147	UST	LU03955
KANSAS CITY	U000752657	RICHARDS-GEBAUR AIRPORT	NO STREET ADDRESS	64147	UST	UT0012634
						UT0012623

GEOCHECK VERSION 2.1 ADDENDUM
FEDERAL DATABASE WELL INFORMATION

Well Closest to Target Property (North Quadrant)

BASIC WELL DATA

Site ID:	385240094315001	Distance from TP:	>2 Miles
Site Type:	Single well, other than collector or Ranney type		
Year Constructed:	Not Reported	County:	Jackson
Altitude:		State:	Missouri
Well Depth:	685.00 ft.	Topographic Setting:	Not Reported
Depth to Water Table:	Not Reported	Prim. Use of Site:	Not Reported
Date Measured:	Not Reported	Prim. Use of Water:	Not Reported

LITHOLOGIC DATA

Geologic Age ID (Era/System/Series):	Pennsylvanian-Middle-Des Moinesian
Principal Lithology of Unit:	Not Reported
Further Description:	Not Reported

WATER LEVEL VARIABILITY

Not Reported

GOCHECK VERSION 2.1
FEDERAL DATABASE WELL INFORMATION

Well Closest to Target Property (East Quadrant)

BASIC WELL DATA

Site ID:	385100094314501	Distance from TP:	1 - 2 Miles
Site Type:	Single well, other than collector or Ranney type		
Year Constructed:	Not Reported	County:	Jackson
Altitude:	1024.00 ft.	State:	Missouri
Well Depth:	433.00 ft.	Topographic Setting:	Not Reported
Depth to Water Table:	Not Reported	Prim. Use of Site:	Not Reported
Date Measured:	Not Reported	Prim. Use of Water:	Not Reported

LITHOLOGIC DATA

Geologic Age ID (Era/System/Series):	Pennsylvanian-Middle-Des Moinesian
Principal Lithology of Unit:	Not Reported
Further Description:	Not Reported

WATER LEVEL VARIABILITY

Not Reported

GOCHECK VERSION 2.1
FEDERAL DATABASE WELL INFORMATION

Well Closest to Target Property (South Quadrant)

BASIC WELL DATA

Site ID:	385030094331501	Distance from TP:	1/2 - 1 Mile
Site Type:	Single well, other than collector or Ranney type		
Year Constructed:	Not Reported	County:	Cass
Altitude:		State:	Missouri
Well Depth:	32.00 ft.	Topographic Setting:	Not Reported
Depth to Water Table:	Not Reported	Prim. Use of Site:	Withdrawal of water
Date Measured:	Not Reported	Prim. Use of Water:	Domestic

LITHOLOGIC DATA

Geologic Age ID (Era/System/Series):	Pennsylvanian
Principal Lithology of Unit:	Not Reported
Further Description:	Not Reported

WATER LEVEL VARIABILITY

Not Reported

GEOCHECK VERSION 2.1
FEDERAL DATABASE WELL INFORMATION

Well Closest to Target Property (West Quadrant)

BASIC WELL DATA

Site ID:	385145094351001	Distance from TP:	>2 Miles
Site Type:	Single well, other than collector or Ranney type		
Year Constructed:	Not Reported	County:	Jackson
Altitude:		State:	Missouri
Well Depth:	965.00 ft.	Topographic Setting:	Not Reported
Depth to Water Table:	Not Reported	Prim. Use of Site:	Not Reported
Date Measured:	Not Reported	Prim. Use of Water:	Not Reported

LITHOLOGIC DATA

Geologic Age ID (Era/System/Series):	Pennsylvanian-Middle-Des Moinesian
Principal Lithology of Unit:	Not Reported
Further Description:	Not Reported

WATER LEVEL VARIABILITY

Not Reported

GEOCHECK VERSION 2.1
PUBLIC WATER SUPPLY SYSTEM INFORMATION

Searched by Nearest Well.

PWS SUMMARY:

PWS ID: MO1048442 PWS Status: Active Distance from TP: >2 Miles
Dir relative to TP: South Date Initiated: November / 1991 Date Deactivated: Not Reported
PWS Name: SOUTHFORK MHP
1301 N. SCOTT AVE.
BELTON, MO 64012

Addressee / Facility Type: Not Reported
Facility Name: Not Reported

Facility Latitude: 38 48 42 Facility Longitude: 094 31 54
City Served: SOUTHFORK MHP
Treatment Class: Untreated Population Served: 501 - 1,000 Persons

Well currently has or has had major violation(s): No

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

To maintain currency of the following federal and state databases, EDR contacts the appropriate governmental agency on a monthly or quarterly basis, as required.

Elapsed ASTM days: Provides confirmation that this EDR report meets or exceeds the 90-day updating requirement of the ASTM standard.

FEDERAL ASTM RECORDS:

CERCLIS: Comprehensive Environmental Response, Compensation, and Liability Information System

Source: EPA/NTIS

Telephone: 703-416-0702

CERCLIS: CERCLIS contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). CERCLIS contains sites which are either proposed to or on the National Priorities List (NPL) and sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 03/15/95

Date Made Active at EDR: 06/08/95

Date of Data Arrival at EDR: 04/25/95

Elapsed ASTM days: 44

ERNS: Emergency Response Notification System

Source: EPA

Telephone: 202-260-2342

ERNS: Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances.

Date of Government Version: 12/31/94

Date Made Active at EDR: 05/25/95

Date of Data Arrival at EDR: 04/11/95

Elapsed ASTM days: 44

NPL: National Priority List

Source: EPA

Telephone: 703-603-8852

NPL: National Priorities List (Superfund). The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program. NPL sites may encompass relatively large areas. As such, it is EDR's policy to plot NPL sites greater than approximately 500 acres in size as areas (polygons). Sites smaller in size are point-geocoded at the site's address.

Date of Government Version: 05/26/95

Date Made Active at EDR: 06/06/95

Date of Data Arrival at EDR: 06/06/95

Elapsed ASTM days: 0

RCRIS: Resource Conservation and Recovery Information System

Source: EPA/NTIS

Telephone: 202-260-3393

RCRIS: Resource Conservation and Recovery Information System. RCRIS includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA).

Date of Government Version: 05/31/95

Date Made Active at EDR: 08/22/95

Date of Data Arrival at EDR: 06/28/95

Elapsed ASTM days: 55

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

FEDERAL NON-ASTM RECORDS:

CONSENT: Superfund (CERCLA) Consent Decrees

Source: EPA Regional Offices

Telephone: Varies

Major legal settlements that establish responsibility and standards for cleanup at NPL (Superfund) sites. Released periodically by United States District Courts after settlement by parties to litigation matters.

Date of Government Version: Varies

Date of Next Scheduled Update: 09/01/95

CORRACTS: Corrective Action Report

Source: EPA

Telephone: 202-260-3393

CORRACTS: CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 04/10/95

Date of Next Scheduled Update: 09/18/95

FINDS: Facility Index System

Source: EPA/NTIS

Telephone: 800-908-2493

FINDS: Facility Index System. FINDS contains both facility information and "pointers" to other sources that contain more detail. These include: RCRIS, PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), FATES (FIFRA [Federal Insecticide Fungicide Rodenticide Act] and TSCA Enforcement System, FTTS [FIFRA/TSCA Tracking System]), CERCLIS, DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes), FURS (Federal Underground Injection Control), FRDS (Federal Reporting Data System), SIA (Surface Impoundments), CICIS (TSCA Chemicals in Commerce Information System), PADS, RCRA-J (medical waste transporters/disposers), TRIS and TSCA.

Date of Government Version: 07/27/94

Date of Next Scheduled Update: 10/16/95

HMIRS: Hazardous Materials Information Reporting System

Source: U.S. Department of Transportation

Telephone: 202-366-4555

HMIRS: Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

Date of Government Version: 06/30/94

Date of Next Scheduled Update: 12/04/95

MLTS: Material Licensing Tracking System

Source: Nuclear Regulatory Commission

Telephone: 301-415-7169

MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 01/01/95

Date of Next Scheduled Update: 10/16/95

NPL LIENS: Federal Superfund Liens

Source: EPA

Telephone: 202-260-8969

NPL LIENS: Federal Superfund Liens. Under the authority granted the USEPA by the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA) of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner receives notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

Date of Government Version: 10/15/91

Date of Next Scheduled Update: 11/27/95

PADS: PCB Activity Database System

Source: EPA

Telephone: 202-260-3992

PADS: PCB Activity Database. PADS Identifies generators, transporters, commercial storers and/or brokers and disposers of PCB's who are required to notify the EPA of such activities.

Date of Government Version: 10/14/94

Date of Next Scheduled Update: 09/18/95

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

RAATS: RCRA Administrative Action Tracking System

Source: EPA

Telephone: 202-564-4104

RAATS: RCRA Administration Action Tracking System. RAATS contains records based on enforcement actions issued under RCRA pertaining to major violators and includes administrative and civil actions brought by the EPA.

Date of Government Version: 04/17/95

Date of Next Scheduled Update: 10/02/95

ROD: Records Of Decision

Source: NTIS

Telephone: 703-416-0703

Record of Decision. ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical and health information to aid in the cleanup.

Date of Government Version: 03/31/95

Date of Next Scheduled Update: 12/04/95

TRIS: Toxic Chemical Release Inventory System

Source: EPA/NTIS

Telephone: 202-260-2320

TRIS: Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

Date of Government Version: 12/31/92

Date of Next Scheduled Update: 10/09/95

TSCA: Toxic Substances Control Act

Source: EPA/NTIS

Telephone: 202-260-1444

TSCA: Toxic Substances Control Act. TSCA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant site. USEPA has no current plan to update and/or re-issue this database.

Date of Government Version: 05/15/86

Date of Next Scheduled Update: 09/18/95

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

STATE OF MISSOURI ASTM RECORDS:

LUST: Leaking Underground Storage Tanks

Source: Department of Natural Resources
Telephone: 314-526-3349

LUST: Leaking Underground Storage Tank Incident Reports. LUST records contain an inventory of reported leaking underground storage tank incidents. Not all states maintain these records, and the information stored varies by state.

Date of Government Version: 05/31/95
Date Made Active at EDR: 07/26/95

Date of Data Arrival at EDR: 06/16/95
Elapsed ASTM days: 40

SHWS: Registry and Registry Log

Source: Department of Natural Resources
Telephone: 314-751-1990

SHWS: State Hazardous Waste Sites. State hazardous waste site records are the states' equivalent to CERCLIS. These sites may or may not already be listed on the federal CERCLIS list. Priority sites planned for cleanup using state funds (state equivalent of Superfund) are identified along with sites where cleanup will be paid for by potentially responsible parties. Available information varies by state.

Date of Government Version: 06/30/95
Date Made Active at EDR: 08/21/95

Date of Data Arrival at EDR: 07/21/95
Elapsed ASTM days: 31

SWF/LS: Solid Waste Disposal Areas & Processing Facilities

Source: Department of Natural Resources
Telephone: 314-751-5401

SWF/LS: Solid Waste Facilities/Landfill Sites. SWF/LS type records typically contain an inventory of solid waste disposal facilities or landfills in a particular state. Depending on the state, these may be active or inactive facilities or open dumps that failed to meet RCRA Section 2004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 05/15/95
Date Made Active at EDR: 07/26/95

Date of Data Arrival at EDR: 06/19/95
Elapsed ASTM days: 37

UST: Underground Storage Tank Information

Source: Department of Natural Resources
Telephone: 314-751-7326

UST: Registered Underground Storage Tanks. UST's are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA) and must be registered with the state department responsible for administering the UST program. Available information varies by state program.

Date of Government Version: 03/31/95
Date Made Active at EDR: 06/26/95

Date of Data Arrival at EDR: 05/30/95
Elapsed ASTM days: 27

STATE OF MISSOURI NON-ASTM RECORDS:

AST: Service Station Master Listing

Source: Department of Agriculture
Telephone: 314-751-4278

Date of Government Version: 05/01/95

Date of Next Scheduled Update: 11/13/95

Historical and Other Database(s)

Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Former Manufactured Gas (Coal Gas) Sites: The existence and location of Coal Gas sites is provided exclusively to EDR by Real Property Scan, Inc. ©Copyright 1993 Real Property Scan, Inc. For a technical description of the types of hazards which may be found at such sites, contact your EDR customer service representative.

Disclaimer Provided by Real Property Scan, Inc.

The information contained in this report has predominantly been obtained from publicly available sources produced by entities other than Real Property Scan. While reasonable steps have been taken to insure the accuracy of this report, Real Property Scan does not guarantee the accuracy of this report. Any liability on the part of Real Property Scan is strictly limited to a refund of the amount paid. No claim is made for the actual existence of toxins at any site. This report does not constitute a legal opinion.

NFRAP: No Further Remedial Action Planned

Source: EPA/NTIS

Telephone: 703-416-0702

NFRAP: As of February 1995, CERCLIS sites designated "No Further Remedial Action Planned" (NFRAP) have been removed from CERCLIS. NFRAP sites may be sites where, following an initial investigation, no contamination was found, contamination was removed quickly without the need for the site to be placed on the NPL, or the contamination was not serious enough to require Federal Superfund action or NPL consideration. EPA has removed approximately 25,000 NFRAP sites to lift the unintended barriers to the redevelopment of these properties and has archived them as historical records so EPA does not needlessly repeat the investigations in the future. This policy change is part of the EPA's Brownfields Redevelopment Program to help cities, states, private investors and affected citizens to promote economic redevelopment of unproductive urban sites.

FRDS: Federal Reporting Data System

Source: EPA/Office of Drinking Water

FRDS provides information regarding public water supplies and their compliance with monitoring requirements, maximum contaminant levels (MCL's), and other requirements of the Safe Drinking Water Act of 1986.

Area Radon Information: The National Radon Database has been developed by the U.S. Environmental Protection Agency (USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at private sources such as universities and research institutions.

Oil/Gas Pipelines/Electrical Transmission Lines: This data was obtained by EDR from the USGS in 1994. It is referred to by USGS as GeoData Digital Line Graphs from 1:100,000-Scale Maps. It was extracted from the transportation category including some oil, but primarily gas pipelines and electrical transmission lines.

Sensitive Receptors: There are individuals who, due to their fragile immune systems, are deemed to be especially sensitive to environmental discharges. These typically include the elderly, the sick, and children. While the exact location of these sensitive receptors cannot be determined, EDR indicates those facilities, such as schools, hospitals, day care centers, and nursing homes, where sensitive receptors are likely to be located.

USGS Water Wells: In November 1971 the United States Geological Survey (USGS) implemented a national water resource information tracking system. This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on more than 900,000 wells, springs, and other sources of groundwater.

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 1994 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

Epicenters: World earthquake epicenters, Richter 5 or greater

Source: Department of Commerce, National Oceanic and Atmospheric Administration

EDR-Site Report™

for

RICHARDO - GEBAUR AIR BASE

15404 MAXWELL AVE
KANSAS CITY, MO 64147

Inquiry Number:

August 29, 1995



**Environmental
Data
Resources, Inc.**

Creators of Toxiccheck®

**The Source
For Environmental
Risk Management
Data**

3530 Post Road
Southport, Connecticut 06490

Nationwide Customer Service

Telephone: 1-800-352-0050
Fax: 1-800-231-6802

TABLE OF CONTENTS

The EDR-Site Report™ is a comprehensive presentation of government filings on a facility identified in a search of over 4 million government records from more than 600 federal, state and local environmental databases. The report is divided into three sections:

Section 1: Facility Summary Page 3

Summary of facility filings including a review of the following areas: waste management, waste disposal, multi-media issues, and Superfund liability.

Section 2: Facility Detail Reports Page 4

All available detailed information from databases where sites are identified.

Section 3: Databases Searched and Update Information..... Page 5

Name, source, update dates, contact phone number and description of each of the databases searched for this report.

Thank you for your business.
Please contact EDR at 1-800-352-0050
with any questions or comments.

Disclaimer

This Report contains information obtained from a variety of public sources and EDR makes no representation or warranty regarding the accuracy, reliability, quality, or completeness of said information contained in this report. The customer shall assume full responsibility for the use of this report. No warranty of merchantability or of fitness for a particular purpose, expressed or implied, shall apply and EDR specifically disclaims the making of such warranties. In no event shall EDR be liable to anyone for special, incidental, consequential or exemplary damages.

SECTION 1: FACILITY SUMMARY

FACILITY AREA	FACILITY 1 RICHARDO - GEBEUR AIR BASE 15404 MAXWELL AVE KANSAS CITY, MO 64147 EDR ID #S100773813
WASTE MANAGEMENT Facility generates hazardous waste (RCRIS)	NO
Facility treats, stores, or disposes of hazardous waste on-site (RCRIS/TSDF)	NO
Facility has received Notices of Violations (RCRIS/VIOL)	NO
Facility has been subject to RCRA administrative actions (RAATS)	NO
Facility has been subject to corrective actions (CORRACTS)	NO
Facility handles PCBs (PADS)	NO
Facility uses radioactive materials (MLTS)	NO
Facility manages registered aboveground storage tanks (AST)	NO
Facility manages registered underground storage tanks (UST)	NO
Facility has reported leaking underground storage tank incidents (LUST)	YES - p4
Facility has reported emergency releases to the soil (EPNS)	NO
Facility has reported hazardous material incidents to DOT (HMIRS)	NO
WASTE DISPOSAL Facility is a Superfund Site (NPL)	NO
Facility is not a Superfund Site but has a known or suspect abandoned, inactive or uncontrolled hazardous waste site (CERCLIS)	NO
Facility has a reported Superfund Lien on it (LIENS)	NO
Facility is listed as a state hazardous waste site (SHWS)	NO
Facility has disposed of solid waste on-site (SWF/LS)	NO
MULTIMEDIA Facility uses toxic chemicals and has notified EPA under SARA Title III, Section 313 (TRIS)	NO
Facility manufactures or imports toxic chemicals on the TSCA list (TSCA)	NO
Facility has enforcement actions under FIFRA, TSCA or EPCRA (FTTS)	NO
Facility is listed in EPA's index system (FINDS)	NO
Facility is listed in a county/local unique database (LOCAL)	NO
POTENTIAL SUPERFUND LIABILITY Facility has a list of potentially responsible parties PRP	NO
TOTAL (YES)	1

SECTION 2: FACILITY DETAIL REPORTS

WASTE MANAGEMENT

Facility has reported leaking underground storage tank incidents

DATABASE: Leaking Petroleum Storage Tank Database (LUST)

RICHARDO - GEBEUR AIR BASE
15404 MAXWELL AVE
KANSAS CITY, MO 64147

LUST:
Facility ID: LU2102

SECTION 3: DATABASES SEARCHED AND UPDATE DATES

To maintain currency of the following federal, state and local databases, EDR contacts the appropriate government agency on a monthly or quarterly basis as required.

Elapsed ASTM days: Provides confirmation that this report meets or exceeds the 90-day updating requirement for databases included in ASTM E1527-94.

WASTE MANAGEMENT

RCRIS: Resource Conservation and Recovery Information System

Source: EPA/NTIS

Telephone: 202-260-3393

RCRIS: Resource Conservation and Recovery Information System. RCRIS includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA).

Date of Government Version: 05/31/1995
Date Made Active at EDR: 08/22/1995

Date of Data Arrival at EDR: 06/28/1995
Elapsed ASTM Days: 55

RAATS: RCRA Administrative Action Tracking System

Source: EPA

Telephone: 202-564-4104

RAATS: RCRA Administration Action Tracking System. RAATS contains records based on enforcement actions issued under RCRA pertaining to major violators and includes administrative and civil actions brought by the EPA.

Date of Government Version: 04/17/1995

Date of Next Scheduled Update: 10/02/95

CORRACTS: Corrective Action Report

Source: EPA

Telephone: 202-260-3393

CORRACTS: CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 04/10/1995

Date of Next Scheduled Update: 09/18/95

PADS: PCB Activity Database System

Source: EPA

Telephone: 202-260-3992

PADS: PCB Activity Database. PADS Identifies generators, transporters, commercial storers and/or brokers and disposers of PCB's who are required to notify the EPA of such activities.

Date of Government Version: 10/14/1994

Date of Next Scheduled Update: 09/18/95

MLTS: Material Licensing Tracking System

Source: Nuclear Regulatory Commission

Telephone: 301-415-7169

MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 01/01/1995

Date of Next Scheduled Update: 10/16/95

MO AST: Service Station Master Listing

Source: Department of Agriculture

Telephone: 314-751-4278

Date of Government Version: 05/01/1995

Date of Next Scheduled Update: 11/13/95

MO UST: Underground Storage Tank Information

Source: Department of Natural Resources

Telephone: 314-751-7326

UST: Registered Underground Storage Tanks. UST's are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA) and must be registered with the state department responsible for administering the UST program. Available information varies by state program.

Date of Government Version: 03/31/1995
Date Made Active at EDR: 06/26/1995

Date of Data Arrival at EDR: 05/30/1995
Elapsed ASTM Days: 27

SECTION 3: DATABASES SEARCHED AND UPDATE DATES

...Continued...

MO LUST: Leaking Underground Storage Tanks
Source: Department of Natural Resources
Telephone: 314-526-3349

LUST: Leaking Underground Storage Tank Incident Reports. LUST records contain an inventory of reported leaking underground storage tank incidents. Not all states maintain these records, and the information stored varies by state.

Date of Government Version: 05/31/1995
Date Made Active at EDR: 07/26/1995

Date of Data Arrival at EDR: 06/16/1995
Elapsed ASTM Days: 40

ERNS: Emergency Response Notification System
Source: EPA
Telephone: 202-260-2342

ERNS: Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances.

Date of Government Version: 12/31/1994
Date Made Active at EDR: 05/25/1995

Date of Data Arrival at EDR: 04/11/1995
Elapsed ASTM Days: 44

HMIRS: Hazardous Materials Information Reporting System
Source: U.S. Department of Transportation
Telephone: 202-366-4555

HMIRS: Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

Date of Government Version: 06/30/1994

Date of Next Scheduled Update: 12/04/95

WASTE DISPOSAL

NPL: National Priority List
Source: EPA
Telephone: 703-603-8852

NPL: National Priorities List (Superfund). The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program. NPL sites may encompass relatively large areas. As such, it is EDR's policy to plot NPL site's address as areas (polygons). Sites smaller in size are point-geocoded at the

Date of Government Version: 05/26/1995
Date Made Active at EDR: 06/06/1995

Date of Data Arrival at EDR: 06/06/1995
Elapsed ASTM Days: 0

CERCLIS: Comprehensive Environmental Response, Compensation, and Liability Information System
Source: EPA/NTIS

Telephone: 703-416-0702

CERCLIS: Comprehensive Environmental Response, Compensation and Liability Information System. CERCLIS contains information on sites identified by the USEPA as known or suspect abandoned, inactive or uncontrolled hazardous waste sites which may require cleanup.

Date of Government Version: 03/15/1995
Date Made Active at EDR: 06/08/1995

Date of Data Arrival at EDR: 04/25/1995
Elapsed ASTM Days: 44

NPL LIENS: Federal Superfund Liens

Source: EPA
Telephone: 202-260-8969

NPL LIENS: Federal Superfund Liens. Under the authority granted the USEPA by the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA) of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner receives notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

Date of Government Version: 10/15/1991
Date Made Active at EDR: 03/30/1994

Date of Data Arrival at EDR: 02/02/1994
Elapsed ASTM Days: 56

MO SHWS: Registry and Registry Log

Source: Department of Natural Resources
Telephone: 314-751-1990

SHWS: State Hazardous Waste Sites. State hazardous waste site records are the states' equivalent to CERCLIS. These sites may or may not already be listed on the federal CERCLIS list. Priority sites planned for cleanup using state funds (state equivalent of Superfund) are identified along with sites where cleanup will be paid for by potentially responsible parties. Available information varies by state.

Date of Government Version: 06/30/1995
Date Made Active at EDR: 08/21/1995

Date of Data Arrival at EDR: 07/21/1995
Elapsed ASTM Days: 31

SECTION 3: DATABASES SEARCHED AND UPDATE DATES

...Continued...

MO SWF/LS: Solid Waste Disposal Areas & Processing Facilities
Source: Department of Natural Resources
Telephone: 314-751-5401

SWF/LS: Solid Waste Facilities/Landfill Sites. SWF/LS type records typically contain an inventory of solid waste disposal facilities or landfills in a particular state. Depending on the state, these may be active or inactive facilities or open dumps that failed to meet RCRA Section 2004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 05/15/1995
Date Made Active at EDR: 07/26/1995

Date of Data Arrival at EDR: 06/19/1995
Elapsed ASTM Days: 37

MULTIMEDIA

TRIS: Toxic Chemical Release Inventory System
Source: EPA/NTIS
Telephone: 202-260-2320

TRIS: Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

Date of Government Version: 12/31/1992

Date of Next Scheduled Update: 10/09/95

TSCA: Toxic Substances Control Act
Source: EPA/NTIS
Telephone: 202-260-1444

TSCA: Toxic Substances Control Act. TSCA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant site. USEPA has no current plan to update and/or re-issue this database.

Date of Government Version: 05/15/1986

Date of Next Scheduled Update: 09/18/95

FTTS: Fifra / Tscia Tracking System
Source: EPA/Office of Prevention, Pesticides & Toxic Substances
Telephone: 202-260-7864

FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act) over the previous five years. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 05/15/1995

Date of Next Scheduled Update: 11/06/95

FINDS: Facility Index System
Source: EPA/NTIS
Telephone: 800-908-2493

FINDS: Facility Index System. FINDS contains both facility information and "pointers" to other sources that contain more detail. These include: RCRIS, PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), FATES (FIFRA [Federal Insecticide Fungicide Rodenticide Act] and TSCA Enforcement System, FTTS [FIFRA/TSCA Tracking System]), CERCLIS, DOCKET (Enforcement Docket used to manage and track information on civil judicial Reporting Data System), SIA (Surface Impoundments), FRDS (Federal PADS, RCRA-J (medical waste transporters/disposers), TRIS and TSCA).

Date of Government Version: 07/27/1994

Date of Next Scheduled Update: 10/16/95

POTENTIAL SUPERFUND LIABILITY

SETS: Site Enforcement Tracking System
Source: EPA/NTIS
Telephone: 202-260-8718

SETS list the potentially responsible parties (PRPs) recorded by EPA (in SETS) at Superfund sites. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 04/15/1995
Date Made Active at EDR: 06/26/1995

Date of Data Arrival at EDR: 05/15/1995
Elapsed ASTM Days: 42

EDR-Site Report™

for

RICHARDS-GEBAUR AIRPORT

3509 E 147TH ST BLDG 1010
KANSAS CITY, MO 64147

Inquiry Number:

August 29, 1995



**Environmental
Data
Resources, Inc.**

Creators of Toxiccheck®

***The Source
For Environmental
Risk Management
Data***

3530 Post Road
Southport, Connecticut 06490

Nationwide Customer Service

Telephone: 1-800-352-0050
Fax: 1-800-231-6802

TABLE OF CONTENTS

The EDR-Site Report™ is a comprehensive presentation of government filings on a facility identified in a search of over 4 million government records from more than 600 federal, state and local environmental databases. The report is divided into three sections:

Section 1: Facility Summary	Page 3
Summary of facility filings including a review of the following areas: waste management, waste disposal, multi-media issues, and Superfund liability.	
Section 2: Facility Detail Reports	Page 4
All available detailed information from databases where sites are identified.	
Section 3: Databases Searched and Update Information.....	Page 5
Name, source, update dates, contact phone number and description of each of the databases searched for this report.	

Thank you for your business.
Please contact EDR at 1-800-352-0050
with any questions or comments.

Disclaimer

This Report contains information obtained from a variety of public sources and EDR makes no representation or warranty regarding the accuracy, reliability, quality, or completeness of said information contained in this report. The customer shall assume full responsibility for the use of this report. No warranty of merchantability or of fitness for a particular purpose, expressed or implied, shall apply and EDR specifically disclaims the making of such warranties. In no event shall EDR be liable to anyone for special, incidental, consequential or exemplary damages.

SECTION 1: FACILITY SUMMARY

FACILITY AREA	FACILITY 1 RICHARDS-GEBEUR AIRPORT 3509 E 147TH ST BLDG 1010 KANSAS CITY, MO 64147 EDR ID #U001159835 -
WASTE MANAGEMENT Facility generates hazardous waste (RCRIS)	NO
Facility treats, stores, or disposes of hazardous waste on-site (RCRIS/TSDF)	NO
Facility has received Notices of Violations (RCRIS/VIOL)	NO
Facility has been subject to RCRA administrative actions (RAATS)	NO
Facility has been subject to corrective actions (CORRACTS)	NO
Facility handles PCBs (PADS)	NO
Facility uses radioactive materials (MLTS)	NO
Facility manages registered aboveground storage tanks (AST)	NO
Facility manages registered underground storage tanks (UST)	YES - p4
Facility has reported leaking underground storage tank incidents (LUST)	NO
Facility has reported emergency releases to the soil (ERNS)	NO
Facility has reported hazardous material incidents to DOT (HMIRS)	NO
WASTE DISPOSAL Facility is a Superfund Site (NPL)	NO
Facility is not a Superfund Site but has a known or suspect abandoned, inactive or uncontrolled hazardous waste site (CERCLIS)	NO
Facility has a reported Superfund Lien on it (LIENS)	NO
Facility is listed as a state hazardous waste site (SHWS)	NO
Facility has disposed of solid waste on-site (SWF/LS)	NO
MULTIMEDIA Facility uses toxic chemicals and has notified EPA under SARA Title III, Section 313 (TRIS)	NO
Facility manufactures or imports toxic chemicals on the TSCA list (TSCA)	NO
Facility has enforcement actions under FIFRA, TSCA or EPCRA (FTTS)	NO
Facility is listed in EPA's index system (FINDS)	NO
Facility is listed in a county/local unique database (LOGICAL)	NO
POTENTIAL SUPERFUND LIABILITY Facility has a list of potentially responsible parties PRP	NO
TOTAL (YES)	1

SECTION 2: FACILITY DETAIL REPORTS

WASTE MANAGEMENT

Facility manages registered underground storage tanks

DATABASE: Petroleum Storage Tank Database (UST)

RICHARDS-GEBAUR AIRPORT-
3509 E 147TH ST BLDG 1010
KANSAS CITY, MO 64147

UST:

Facility ID:	UT0012633	Facility Contact:	Not reported
Total Tanks:	3	Facility Telephone:	Not reported
Tank ID:	1	Owner Name:	AVIATION DEPARTMENT/RICHARDS-GEBAUR
Tank Status:	Currently in use	Owner Address:	15405 MAXWELL AVENUE
Capacity:	1000	City, State, Zip:	KANSAS CITY, MO 64147
Substance:	PETROLEUM	Owner Telephone:	816/322/0001
Facility ID:	UT0012633	Facility Contact:	Not reported
Total Tanks:	3	Facility Telephone:	Not reported
Tank ID:	2	Owner Name:	AVIATION DEPARTMENT/RICHARDS-GEBAUR
Tank Status:	Permanently closed in place	Owner Address:	15405 MAXWELL AVENUE
Capacity:	2500	City, State, Zip:	KANSAS CITY, MO 64147
Substance:	PETROLEUM	Owner Telephone:	816/322/0001
Facility ID:	UT0012633	Facility Contact:	Not reported
Total Tanks:	3	Facility Telephone:	Not reported
Tank ID:	3	Owner Name:	AVIATION DEPARTMENT/RICHARDS-GEBAUR
Tank Status:	Permanently closed in place	Owner Address:	15405 MAXWELL AVENUE
Capacity:	500	City, State, Zip:	KANSAS CITY, MO 64147
Substance:	DIESEL	Owner Telephone:	816/322/0001

SECTION 3: DATABASES SEARCHED AND UPDATE DATES

To maintain currency of the following federal, state and local databases, EDR contacts the appropriate government agency on a monthly or quarterly basis as required.

Elapsed ASTM days: Provides confirmation that this report meets or exceeds the 90-day updating requirement for databases included in ASTM E1527-94.

WASTE MANAGEMENT

RCRIS: Resource Conservation and Recovery Information System
Source: EPA/NTIS
Telephone: 202-260-3393

RCRIS: Resource Conservation and Recovery Information System. RCRIS includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA).

Date of Government Version: 05/31/1995
Date Made Active at EDR: 08/22/1995

Date of Data Arrival at EDR: 06/28/1995
Elapsed ASTM Days: 55

RAATS: RCRA Administrative Action Tracking System
Source: EPA
Telephone: 202-564-4104

RAATS: RCRA Administration Action Tracking System. RAATS contains records based on enforcement actions issued under RCRA pertaining to major violators and includes administrative and civil actions brought by the EPA.

Date of Government Version: 04/17/1995

Date of Next Scheduled Update: 10/02/95

CORRACTS: Corrective Action Report
Source: EPA
Telephone: 202-260-3393

CORRACTS: CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 04/10/1995

Date of Next Scheduled Update: 09/18/95

PADS: PCB Activity Database System
Source: EPA
Telephone: 202-260-3992

PADS: PCB Activity Database. PADS Identifies generators, transporters, commercial storers and/or brokers and disposers of PCB's who are required to notify the EPA of such activities.

Date of Government Version: 10/14/1994

Date of Next Scheduled Update: 09/18/95

MLTS: Material Licensing Tracking System
Source: Nuclear Regulatory Commission
Telephone: 301-415-7169

MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 01/01/1995

Date of Next Scheduled Update: 10/16/95

MO AST: Service Station Master Listing
Source: Department of Agriculture
Telephone: 314-751-4278

Date of Government Version: 05/01/1995

Date of Next Scheduled Update: 11/13/95

MO UST: Underground Storage Tank Information
Source: Department of Natural Resources
Telephone: 314-751-7326

UST: Registered Underground Storage Tanks. UST's are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA) and must be registered with the state department responsible for administering the UST program. Available information varies by state program.

Date of Government Version: 03/31/1995
Date Made Active at EDR: 06/26/1995

Date of Data Arrival at EDR: 05/30/1995
Elapsed ASTM Days: 27

SECTION 3: DATABASES SEARCHED AND UPDATE DATES

...Continued...

MO LUST: Leaking Underground Storage Tanks

Source: Department of Natural Resources
Telephone: 314-526-3349

LUST: Leaking Underground Storage Tank Incident Reports. LUST records contain an inventory of reported leaking underground storage tank incidents. Not all states maintain these records, and the information stored varies by state.

Date of Government Version: 05/31/1995
Date Made Active at EDR: 07/26/1995

Date of Data Arrival at EDR: 06/16/1995
Elapsed ASTM Days: 40

ERNS: Emergency Response Notification System

Source: EPA
Telephone: 202-260-2342

ERNS: Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances.

Date of Government Version: 12/31/1994
Date Made Active at EDR: 05/25/1995

Date of Data Arrival at EDR: 04/11/1995
Elapsed ASTM Days: 44

HMIRS: Hazardous Materials Information Reporting System

Source: U.S. Department of Transportation
Telephone: 202-366-4555

HMIRS: Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

Date of Government Version: 06/30/1994

Date of Next Scheduled Update: 12/04/95

WASTE DISPOSAL

NPL: National Priority List

Source: EPA
Telephone: 703-603-8852

NPL: National Priorities List (Superfund). The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program. NPL sites may encompass relatively large areas. As such, it is EDR's policy to plot NPL site's address.

Date of Government Version: 05/26/1995
Date Made Active at EDR: 06/06/1995

Date of Data Arrival at EDR: 06/06/1995
Elapsed ASTM Days: 0

CERCLIS: Comprehensive Environmental Response, Compensation, and Liability Information System

Source: EPA/NTIS
Telephone: 703-416-0702

CERCLIS: Comprehensive Environmental Response, Compensation and Liability Information System. CERCLIS contains information on sites identified by the USEPA as known or suspect abandoned, inactive or uncontrolled hazardous waste sites which may require cleanup.

Date of Government Version: 03/15/1995
Date Made Active at EDR: 06/08/1995

Date of Data Arrival at EDR: 04/25/1995
Elapsed ASTM Days: 44

NPL LIENS: Federal Superfund Liens

Source: EPA
Telephone: 202-260-8969

NPL LIENS: Federal Superfund Liens. Under the authority granted the USEPA by the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA) of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner receives notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

Date of Government Version: 10/15/1991
Date Made Active at EDR: 03/30/1994

Date of Data Arrival at EDR: 02/02/1994
Elapsed ASTM Days: 56

MO SHWS: Registry and Registry Log

Source: Department of Natural Resources
Telephone: 314-751-1990

SHWS: State Hazardous Waste Sites. State hazardous waste site records are the states' equivalent to CERCLIS. These sites may or may not already be listed on the federal CERCLIS list. Priority sites planned for cleanup using state funds (state equivalent of Superfund) are identified along with sites where cleanup will be paid for by potentially responsible parties. Available information varies by state.

Date of Government Version: 06/30/1995
Date Made Active at EDR: 08/21/1995

Date of Data Arrival at EDR: 07/21/1995
Elapsed ASTM Days: 31

SECTION 3: DATABASES SEARCHED AND UPDATE DATES

...Continued...

MO SWF/LS: Solid Waste Disposal Areas & Processing Facilities

Source: Department of Natural Resources

Telephone: 314-751-5401

SWF/LS: Solid Waste Facilities/Landfill Sites. SWF/LS type records typically contain an inventory of solid waste disposal facilities or landfills in a particular state. Depending on the state, these may be active or inactive facilities or open dumps that failed to meet RCRA Section 2004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 05/15/1995
Date Made Active at EDR: 07/26/1995

Date of Data Arrival at EDR: 06/19/1995
Elapsed ASTM Days: 37

MULTIMEDIA

TRIS: Toxic Chemical Release Inventory System

Source: EPA/NTIS

Telephone: 202-260-2320

TRIS: Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

Date of Government Version: 12/31/1992

Date of Next Scheduled Update: 10/09/95

TSCA: Toxic Substances Control Act

Source: EPA/NTIS

Telephone: 202-260-1444

TSCA: Toxic Substances Control Act. TSCA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant site. USEPA has no current plan to update and/or re-issue this database.

Date of Government Version: 05/15/1986

Date of Next Scheduled Update: 09/18/95

FTTS: Fifra / Tscia Tracking System

Source: EPA/Office of Prevention, Pesticides & Toxic Substances

Telephone: 202-260-7864

FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act) over the previous five years. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 05/15/1995

Date of Next Scheduled Update: 11/06/95

FINDS: Facility Index System

Source: EPA/NTIS

Telephone: 800-908-2493

FINDS: Facility Index System. FINDS contains both facility information and "pointers" to other sources that contain more detail. These include: RCRIS, PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), FATES (FIFRA [Federal Insecticide Fungicide Rodenticide Act] and TSCA Enforcement System, FTTS [FIFRA/TSCA Tracking System]), CERCLIS, DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes), FURS (Federal Underground Injection Control), FRDS (Federal Reporting Data System), SIA (Surface Impoundments), CICIS (TSCA Chemicals in Commerce Information System), PADS, RCRA-J (medical waste transporters/disposers), TRIS and TSCA.

Date of Government Version: 07/27/1994

Date of Next Scheduled Update: 10/16/95

POTENTIAL SUPERFUND LIABILITY

SETS: Site Enforcement Tracking System

Source: EPA/NTIS

Telephone: 202-260-8718

SETS list the potentially responsible parties (PRPs) recorded by EPA (in SETS) at Superfund sites. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 04/15/1995
Date Made Active at EDR: 06/26/1995

Date of Data Arrival at EDR: 05/15/1995
Elapsed ASTM Days: 42

EDR-Site Report™

for

RICHARDS-GEBAUR AIRPORT

3401 E 155TH TER BLDG 82
KANSAS CITY, MO 64147

Inquiry Number:

August 29, 1995



**Environmental
Data
Resources, Inc.**

Creators of Toxiccheck®

**The Source
For Environmental
Risk Management
Data**

3530 Post Road
Southport, Connecticut 06490

Nationwide Customer Service

Telephone: 1-800-352-0050
Fax: 1-800-231-6802

TABLE OF CONTENTS

The EDR-Site Report™ is a comprehensive presentation of government filings on a facility identified in a search of over 4 million government records from more than 600 federal, state and local environmental databases. The report is divided into three sections:

Section 1: Facility Summary Page 3

Summary of facility filings including a review of the following areas: waste management, waste disposal, multi-media issues, and Superfund liability.

Section 2: Facility Detail Reports Page 4

All available detailed information from databases where sites are identified.

Section 3: Databases Searched and Update Information. Page 5

Name, source, update dates, contact phone number and description of each of the databases searched for this report.

Thank you for your business.
Please contact EDR at 1-800-352-0050
with any questions or comments.

Disclaimer

This Report contains information obtained from a variety of public sources and EDR makes no representation or warranty regarding the accuracy, reliability, quality, or completeness of said information contained in this report. The customer shall assume full responsibility for the use of this report. No warranty of merchantability or of fitness for a particular purpose, expressed or implied, shall apply and EDR specifically disclaims the making of such warranties. In no event shall EDR be liable to anyone for special, incidental, consequential or exemplary damages.

SECTION 2: FACILITY DETAIL REPORTS

WASTE MANAGEMENT

Facility manages registered underground storage tanks

DATABASE: Petroleum Storage Tank Database (UST)

RICHARDS-GEBEUR AIRPORT -
3401 E 155TH TER BLDG 82
KANSAS CITY, MO 64147

UST:

Facility ID:	UT0012631
Total Tanks:	2
Tank ID:	1
Tank Status:	Currently in use
Capacity:	15000
Substance:	GASOLINE

Facility ID:	UT0012631
Total Tanks:	2
Tank ID:	2
Tank Status:	Currently in use
Capacity:	500
Substance:	USED OIL

Facility Contact:	Not reported
Facility Telephone:	Not reported
Owner Name:	AVIATION DEPARTMENT/RICHARDS-GEBEUR
Owner Address:	15405 MAXWELL AVENUE
City, State, Zip:	KANSAS CITY, MO 64147
Owner Telephone:	816/322/0001

Facility Contact:	Not reported
Facility Telephone:	Not reported
Owner Name:	AVIATION DEPARTMENT/RICHARDS-GEBEUR
Owner Address:	15405 MAXWELL AVENUE
City, State, Zip:	KANSAS CITY, MO 64147
Owner Telephone:	816/322/0001

SECTION 3: DATABASES SEARCHED AND UPDATE DATES

To maintain currency of the following federal, state and local databases, EDR contacts the appropriate government agency on a monthly or quarterly basis as required.

Elapsed ASTM days: Provides confirmation that this report meets or exceeds the 90-day updating requirement for databases included in ASTM E1527-94.

WASTE MANAGEMENT

RCRIS: Resource Conservation and Recovery Information System
Source: EPA/NTIS
Telephone: 202-260-3393

RCRIS: Resource Conservation and Recovery Information System. RCRIS includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA).

Date of Government Version: 05/31/1995
Date Made Active at EDR: 08/22/1995

Date of Data Arrival at EDR: 06/28/1995
Elapsed ASTM Days: 55

RAATS: RCRA Administrative Action Tracking System
Source: EPA
Telephone: 202-564-4104

RAATS: RCRA Administration Action Tracking System. RAATS contains records based on enforcement actions issued under RCRA pertaining to major violators and includes administrative and civil actions brought by the EPA.

Date of Government Version: 04/17/1995

Date of Next Scheduled Update: 10/02/95

CORRACTS: Corrective Action Report
Source: EPA
Telephone: 202-260-3393

CORRACTS: CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 04/10/1995

Date of Next Scheduled Update: 09/18/95

PADS: PCB Activity Database System
Source: EPA
Telephone: 202-260-3992

PADS: PCB Activity Database. PADS identifies generators, transporters, commercial storers and/or brokers and disposers of PCB's who are required to notify the EPA of such activities.

Date of Government Version: 10/14/1994

Date of Next Scheduled Update: 09/18/95

MLTS: Material Licensing Tracking System
Source: Nuclear Regulatory Commission
Telephone: 301-415-7169

MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 01/01/1995

Date of Next Scheduled Update: 10/16/95

MO AST: Service Station Master Listing
Source: Department of Agriculture
Telephone: 314-751-4278

Date of Government Version: 05/01/1995

Date of Next Scheduled Update: 11/13/95

MO UST: Underground Storage Tank Information
Source: Department of Natural Resources
Telephone: 314-751-7326

UST: Registered Underground Storage Tanks. UST's are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA) and must be registered with the state department responsible for administering the UST program. Available information varies by state program.

Date of Government Version: 03/31/1995
Date Made Active at EDR: 06/26/1995

Date of Data Arrival at EDR: 05/30/1995
Elapsed ASTM Days: 27

SECTION 3: DATABASES SEARCHED AND UPDATE DATES

...Continued...

MO LUST: Leaking Underground Storage Tanks

Source: Department of Natural Resources

Telephone: 314-526-3349

LUST: Leaking Underground Storage Tank Incident Reports. LUST records contain an inventory of reported leaking underground storage tank incidents. Not all states maintain these records, and the information stored varies by state.

Date of Government Version: 05/31/1995

Date Made Active at EDR: 07/26/1995

Date of Data Arrival at EDR: 06/16/1995

Elapsed ASTM Days: 40

ERNS: Emergency Response Notification System

Source: EPA

Telephone: 202-260-2342

ERNS: Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances.

Date of Government Version: 12/31/1994

Date Made Active at EDR: 05/25/1995

Date of Data Arrival at EDR: 04/11/1995

Elapsed ASTM Days: 44

HMIRS: Hazardous Materials Information Reporting System

Source: U.S. Department of Transportation

Telephone: 202-366-4555

HMIRS: Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

Date of Government Version: 06/30/1994

Date of Next Scheduled Update: 12/04/95

WASTE DISPOSAL

NPL: National Priority List

Source: EPA

Telephone: 703-603-8852

NPL: National Priorities List (Superfund). The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program. NPL sites may encompass relatively large areas. As such, it is EDR's policy to plot NPL site's address.

Date of Government Version: 05/26/1995

Date Made Active at EDR: 06/06/1995

Date of Data Arrival at EDR: 06/06/1995

Elapsed ASTM Days: 0

CERCLIS: Comprehensive Environmental Response, Compensation, and Liability Information System

Source: EPA/NTIS

Telephone: 703-416-0702

CERCLIS: Comprehensive Environmental Response, Compensation and Liability Information System. CERCLIS contains information on sites identified by the USEPA as known or suspect abandoned, inactive or uncontrolled hazardous waste sites which may require cleanup.

Date of Government Version: 03/15/1995

Date Made Active at EDR: 06/08/1995

Date of Data Arrival at EDR: 04/25/1995

Elapsed ASTM Days: 44

NPL LIENS: Federal Superfund Liens

Source: EPA

Telephone: 202-260-8969

NPL LIENS: Federal Superfund Liens. Under the authority granted the USEPA by the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA) of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner receives notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

Date of Government Version: 10/15/1991

Date Made Active at EDR: 03/30/1994

Date of Data Arrival at EDR: 02/02/1994

Elapsed ASTM Days: 56

MO SHWS: Registry and Registry Log

Source: Department of Natural Resources

Telephone: 314-751-1990

SHWS: State Hazardous Waste Sites. State hazardous waste site records are the states' equivalent to CERCLIS. These sites may or may not already be listed on the federal CERCLIS list. Priority sites planned for cleanup using state funds (state equivalent of Superfund) are identified along with sites where cleanup will be paid for by potentially responsible parties. Available information varies by state.

Date of Government Version: 06/30/1995

Date Made Active at EDR: 08/21/1995

Date of Data Arrival at EDR: 07/21/1995

Elapsed ASTM Days: 31

SECTION 3: DATABASES SEARCHED AND UPDATE DATES

...Continued...

MO SWF/LS: Solid Waste Disposal Areas & Processing Facilities

Source: Department of Natural Resources

Telephone: 314-751-5401

SWF/LS: Solid Waste Facilities/Landfill Sites. SWF/LS type records typically contain an inventory of solid waste disposal facilities or landfills in a particular state. Depending on the state, these may be active or inactive facilities or open dumps that failed to meet RCRA Section 2004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 05/15/1995
Date Made Active at EDR: 07/26/1995

Date of Data Arrival at EDR: 06/19/1995
Elapsed ASTM Days: 37

MULTIMEDIA

TRIS: Toxic Chemical Release Inventory System

Source: EPA/NTIS

Telephone: 202-260-2320

TRIS: Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

Date of Government Version: 12/31/1992

Date of Next Scheduled Update: 10/09/95

TSCA: Toxic Substances Control Act

Source: EPA/NTIS

Telephone: 202-260-1444

TSCA: Toxic Substances Control Act. TSCA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant site. USEPA has no current plan to update and/or re-issue this database.

Date of Government Version: 05/15/1986

Date of Next Scheduled Update: 09/18/95

FTTS: Fitra / Tsc Tracking System

Source: EPA/Office of Prevention, Pesticides & Toxic Substances

Telephone: 202-260-7864

FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act) over the previous five years. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 05/15/1995

Date of Next Scheduled Update: 11/06/95

FINDS: Facility Index System

Source: EPA/NTIS

Telephone: 800-908-2493

FINDS: Facility Index System. FINDS contains both facility information and "pointers" to other sources that contain more detail. These include: RCRIS, PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), FATES (FIFRA [Federal Insecticide Fungicide Rodenticide Act] and TSCA Enforcement System, FTTS [FIFRA/TSCA Tracking System]), CERCLIS, DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes), FURS (Federal Underground Injection Control), FRDS (Federal Reporting Data System), SIA (Surface Impoundments), CICIS (TSCA Chemicals in Commerce Information System), PADS, RCRA-J (medical waste transporters/disposers), TRIS and TSCA.

Date of Government Version: 07/27/1994

Date of Next Scheduled Update: 10/16/95

POTENTIAL SUPERFUND LIABILITY

SETS: Site Enforcement Tracking System

Source: EPA/NTIS

Telephone: 202-260-8718

SETS list the potentially responsible parties (PRPs) recorded by EPA (in SETS) at Superfund sites. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 04/15/1995
Date Made Active at EDR: 06/26/1995

Date of Data Arrival at EDR: 05/15/1995
Elapsed ASTM Days: 42

EDR-Site Report™

for

RICHARDS-GEBAUR AIRPORT

3411 E 155TH TER BLDG 829
KANSAS CITY, MO 64147

Inquiry Number:

August 29, 1995



Creators of Toxiccheck®

***The Source
For Environmental
Risk Management
Data***

3530 Post Road
Southport, Connecticut 06490

Nationwide Customer Service

Telephone: 1-800-352-0050
Fax: 1-800-231-6802

TABLE OF CONTENTS

The EDR-Site Report™ is a comprehensive presentation of government filings on a facility identified in a search of over 4 million government records from more than 600 federal, state and local environmental databases. The report is divided into three sections:

Section 1: Facility Summary **Page 3**

Summary of facility filings including a review of the following areas: waste management, waste disposal, multi-media issues, and Superfund liability.

Section 2: Facility Detail Reports **Page 4**

All available detailed information from databases where sites are identified.

Section 3: Databases Searched and Update Information..... **Page 5**

Name, source, update dates, contact phone number and description of each of the databases searched for this report.

Thank you for your business.
Please contact EDR at 1-800-352-0050
with any questions or comments.

Disclaimer

This Report contains information obtained from a variety of public sources and EDR makes no representation or warranty regarding the accuracy, reliability, quality, or completeness of said information contained in this report. The customer shall assume full responsibility for the use of this report. No warranty of merchantability or of fitness for a particular purpose, expressed or implied, shall apply and EDR specifically disclaims the making of such warranties. In no event shall EDR be liable to anyone for special, incidental, consequential or exemplary damages.

SECTION 1: FACILITY SUMMARY

FACILITY AREA	FACILITY 1 RICHARDS-GEBEUR AIRPORT 3411 E 155TH TER BLDG 829 KANSAS CITY, MO 64147 EDR ID #U000752660
WASTE MANAGEMENT Facility generates hazardous waste (RCRIS)	NO
Facility treats, stores, or disposes of hazardous waste on-site (RCRIS/TSDF)	NO
Facility has received Notices of Violations (RCRIS/VIOL)	NO
Facility has been subject to RCRA administrative actions (RAATS)	NO
Facility has been subject to corrective actions (CORRACTS)	NO
Facility handles PCBs (PADS)	NO
Facility uses radioactive materials (MLTS)	NO
Facility manages registered aboveground storage tanks (AST)	NO
Facility manages registered underground storage tanks (UST)	YES - p4
Facility has reported leaking underground storage tank incidents (LUST)	NO
Facility has reported emergency releases to the soil (ERNS)	NO
Facility has reported hazardous material incidents to DOT (HMIRS)	NO
WASTE DISPOSAL Facility is a Superfund Site (NPL)	NO
Facility is not a Superfund Site but has a known or suspect abandoned, inactive or uncontrolled hazardous waste site (CERCLIS)	NO
Facility has a reported Superfund Lien on it (LIENS)	NO
Facility is listed as a state hazardous waste site (SHWS)	NO
Facility has disposed of solid waste on-site (SWF/LS)	NO
MULTIMEDIA Facility uses toxic chemicals and has notified EPA under SARA Title III, Section 313 (TRIS)	NO
Facility manufactures or imports toxic chemicals on the TSCA list (TSCA)	NO
Facility has enforcement actions under FIFRA, TSCA or EPCRA (FTTS)	NO
Facility is listed in EPA's index system (FINDS)	NO
Facility is listed in a county/local unique database (LOCAL)	NO
POTENTIAL SUPERFUND LIABILITY Facility has a list of potentially responsible parties PRP	NO
TOTAL (YES)	1

SECTION 2: FACILITY DETAIL REPORTS

WASTE MANAGEMENT

Facility manages registered underground storage tanks

DATABASE: Petroleum Storage Tank Database (UST)

RICHARDS-GEBEUR AIRPORT-
3411 E 155TH TER BLDG 829
KANSAS CITY, MO 64147

UST:

Facility ID:	UT0012632	Facility Contact:	Not reported
Total Tanks:	3	Facility Telephone:	Not reported
Tank ID:	1	Owner Name:	AVIATION DEPARTMENT/RICHARDS-GEBEUR
Tank Status:	Currently in use	Owner Address:	15405 MAXWELL AVENUE
Capacity:	500	City, State, Zip:	KANSAS CITY, MO 64147
Substance:	USED OIL	Owner Telephone:	816/322/0001
Facility ID:	UT0012632	Facility Contact:	Not reported
Total Tanks:	3	Facility Telephone:	Not reported
Tank ID:	2	Owner Name:	AVIATION DEPARTMENT/RICHARDS-GEBEUR
Tank Status:	Currently in use	Owner Address:	15405 MAXWELL AVENUE
Capacity:	1000	City, State, Zip:	KANSAS CITY, MO 64147
Substance:	DIESEL	Owner Telephone:	816/322/0001
Facility ID:	UT0012632	Facility Contact:	Not reported
Total Tanks:	3	Facility Telephone:	Not reported
Tank ID:	3	Owner Name:	AVIATION DEPARTMENT/RICHARDS-GEBEUR
Tank Status:	Currently in use	Owner Address:	15405 MAXWELL AVENUE
Capacity:	1000	City, State, Zip:	KANSAS CITY, MO 64147
Substance:	GASOLINE	Owner Telephone:	816/322/0001

SECTION 3: DATABASES SEARCHED AND UPDATE DATES

To maintain currency of the following federal, state and local databases, EDR contacts the appropriate government agency on a monthly or quarterly basis as required.

Elapsed ASTM days: Provides confirmation that this report meets or exceeds the 90-day updating requirement for databases included in ASTM E1527-94.

WASTE MANAGEMENT

RCRIS: Resource Conservation and Recovery Information System

Source: EPA/NTIS

Telephone: 202-260-3393

RCRIS: Resource Conservation and Recovery Information System. RCRIS includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA).

Date of Government Version: 05/31/1995

Date Made Active at EDR: 08/22/1995

Date of Data Arrival at EDR: 06/28/1995

Elapsed ASTM Days: 55

RAATS: RCRA Administrative Action Tracking System

Source: EPA

Telephone: 202-564-4104

RAATS: RCRA Administration Action Tracking System. RAATS contains records based on enforcement actions issued under RCRA pertaining to major violators and includes administrative and civil actions brought by the EPA.

Date of Government Version: 04/17/1995

Date of Next Scheduled Update: 10/02/95

CORRACTS: Corrective Action Report

Source: EPA

Telephone: 202-260-3393

CORRACTS: CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 04/10/1995

Date of Next Scheduled Update: 09/18/95

PADS: PCB Activity Database System

Source: EPA

Telephone: 202-260-3992

PADS: PCB Activity Database. PADS Identifies generators, transporters, commercial storers and/or brokers and disposers of PCB's who are required to notify the EPA of such activities.

Date of Government Version: 10/14/1994

Date of Next Scheduled Update: 09/18/95

MLTS: Material Licensing Tracking System

Source: Nuclear Regulatory Commission

Telephone: 301-415-7169

MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 01/01/1995

Date of Next Scheduled Update: 10/16/95

MO AST: Service Station Master Listing

Source: Department of Agriculture

Telephone: 314-751-4278

Date of Government Version: 05/01/1995

Date of Next Scheduled Update: 11/13/95

MO UST: Underground Storage Tank Information

Source: Department of Natural Resources

Telephone: 314-751-7326

UST: Registered Underground Storage Tanks. UST's are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA) and must be registered with the state department responsible for administering the UST program. Available information varies by state program.

Date of Government Version: 03/31/1995

Date Made Active at EDR: 06/26/1995

Date of Data Arrival at EDR: 05/30/1995

Elapsed ASTM Days: 27

SECTION 3: DATABASES SEARCHED AND UPDATE DATES

...Continued...

MO LUST: Leaking Underground Storage Tanks
Source: Department of Natural Resources
Telephone: 314-526-3349

LUST: Leaking Underground Storage Tank Incident Reports. LUST records contain an inventory of reported leaking underground storage tank incidents. Not all states maintain these records, and the information stored varies by state.

Date of Government Version: 05/31/1995
Date Made Active at EDR: 07/26/1995

Date of Data Arrival at EDR: 06/16/1995
Elapsed ASTM Days: 40

ERNS: Emergency Response Notification System

Source: EPA
Telephone: 202-260-2342

ERNS: Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances.

Date of Government Version: 12/31/1994
Date Made Active at EDR: 05/25/1995

Date of Data Arrival at EDR: 04/11/1995
Elapsed ASTM Days: 44

HMIRS: Hazardous Materials Information Reporting System

Source: U.S. Department of Transportation
Telephone: 202-366-4555

HMIRS: Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

Date of Government Version: 06/30/1994

Date of Next Scheduled Update: 12/04/95

WASTE DISPOSAL

NPL: National Priority List

Source: EPA
Telephone: 703-603-8852

NPL: National Priorities List (Superfund). The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program. NPL sites may encompass relatively large areas. As such, it is EDR's policy to plot NPL site's address.

Date of Government Version: 05/26/1995
Date Made Active at EDR: 06/06/1995

Date of Data Arrival at EDR: 06/06/1995
Elapsed ASTM Days: 0

CERCLIS: Comprehensive Environmental Response, Compensation, and Liability Information System

Source: EPA/NTIS
Telephone: 703-416-0702

CERCLIS: Comprehensive Environmental Response, Compensation and Liability Information System. CERCLIS contains information on sites identified by the USEPA as known or suspect abandoned, inactive or uncontrolled hazardous waste sites which may require cleanup.

Date of Government Version: 03/15/1995
Date Made Active at EDR: 06/08/1995

Date of Data Arrival at EDR: 04/25/1995
Elapsed ASTM Days: 44

NPL LIENS: Federal Superfund Liens

Source: EPA
Telephone: 202-260-8969

NPL LIENS: Federal Superfund Liens. Under the authority granted the USEPA by the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA) of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner receives notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

Date of Government Version: 10/15/1991
Date Made Active at EDR: 03/30/1994

Date of Data Arrival at EDR: 02/02/1994
Elapsed ASTM Days: 56

MO SHWS: Registry and Registry Log

Source: Department of Natural Resources
Telephone: 314-751-1990

SHWS: State Hazardous Waste Sites. State hazardous waste site records are the states' equivalent to CERCLIS. These sites may or may not already be listed on the federal CERCLIS list. Priority sites planned for cleanup using state funds (state equivalent of Superfund) are identified along with sites where cleanup will be paid for by potentially responsible parties. Available information varies by state.

Date of Government Version: 06/30/1995
Date Made Active at EDR: 08/21/1995

Date of Data Arrival at EDR: 07/21/1995
Elapsed ASTM Days: 31

SECTION 3: DATABASES SEARCHED AND UPDATE DATES

...Continued...

MO SWF/LS: Solid Waste Disposal Areas & Processing Facilities
Source: Department of Natural Resources
Telephone: 314-751-5401

SWF/LS: Solid Waste Facilities/Landfill Sites. SWF/LS type records typically contain an inventory of solid waste disposal facilities or landfills in a particular state. Depending on the state, these may be active or inactive facilities or open dumps that failed to meet RCRA Section 2004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 05/15/1995
Date Made Active at EDR: 07/26/1995

Date of Data Arrival at EDR: 06/19/1995
Elapsed ASTM Days: 37

MULTIMEDIA

TRIS: Toxic Chemical Release Inventory System
Source: EPA/NTIS
Telephone: 202-260-2320

TRIS: Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

Date of Government Version: 12/31/1992

Date of Next Scheduled Update: 10/09/95

TSCA: Toxic Substances Control Act
Source: EPA/NTIS
Telephone: 202-260-1444

TSCA: Toxic Substances Control Act. TSCA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant site. USEPA has no current plan to update and/or re-issue this database.

Date of Government Version: 05/15/1986

Date of Next Scheduled Update: 09/18/95

FTTS: Fifra / Tscs Tracking System
Source: EPA/Office of Prevention, Pesticides & Toxic Substances
Telephone: 202-260-7864

FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act) over the previous five years. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 05/15/1995

Date of Next Scheduled Update: 11/06/95

FINDS: Facility Index System
Source: EPA/NTIS
Telephone: 800-908-2493

FINDS: Facility Index System. FINDS contains both facility information and "pointers" to other sources that contain more detail. These include: RCRIS, PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), FATES (FIFRA [Federal Insecticide Fungicide Rodenticide Act] and TSCA Enforcement System, FTTS [FIFRA/TSCA enforcement System]), CERCLIS, DOCKET (Enforcement Docket used to manage and track information on civil judicial Reporting Data System), SIA (Surface Impoundments), CICIS (TSCA Chemicals in Commerce Information System), PADS, RCRA-J (medical waste transporters/disposers), TRIS and TSCA.

Date of Government Version: 07/27/1994

Date of Next Scheduled Update: 10/16/95

POTENTIAL SUPERFUND LIABILITY

SETS: Site Enforcement Tracking System
Source: EPA/NTIS
Telephone: 202-260-8718

SETS lists the potentially responsible parties (PRPs) recorded by EPA (in SETS) at Superfund sites. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 04/15/1995
Date Made Active at EDR: 06/26/1995

Date of Data Arrival at EDR: 05/15/1995
Elapsed ASTM Days: 42

EDR-Site Report™

for

RICHARDS-GEBAUR AIRPORT

15415 DENVER AVE, BLDG 1301
KANSAS CITY, MO 64147

Inquiry Number:

August 29, 1995



**Environmental
Data
Resources, Inc.**

Creators of Toxiccheck®

**The Source
For Environmental
Risk Management
Data**

3530 Post Road
Southport, Connecticut 06490

Nationwide Customer Service

Telephone: 1-800-352-0050
Fax: 1-800-231-6802

TABLE OF CONTENTS

The EDR-Site Report™ is a comprehensive presentation of government filings on a facility identified in a search of over 4 million government records from more than 600 federal, state and local environmental databases. The report is divided into three sections:

Section 1: Facility Summary **Page 3**

Summary of facility filings including a review of the following areas: waste management, waste disposal, multi-media issues, and Superfund liability.

Section 2: Facility Detail Reports **Page 4**

All available detailed information from databases where sites are identified.

Section 3: Databases Searched and Update Information. **Page 5**

Name, source, update dates, contact phone number and description of each of the databases searched for this report.

Thank you for your business.
Please contact EDR at 1-800-352-0050
with any questions or comments.

Disclaimer

This Report contains information obtained from a variety of public sources and EDR makes no representation or warranty regarding the accuracy, reliability, quality, or completeness of said information contained in this report. The customer shall assume full responsibility for the use of this report. **No warranty of merchantability or of fitness for a particular purpose, expressed or implied, shall apply and EDR specifically disclaims the making of such warranties.** In no event shall EDR be liable to anyone for special, incidental, consequential or exemplary damages.

SECTION 1: FACILITY SUMMARY

FACILITY AREA	FACILITY 1 RICHARDS-GEBAUR AIRPORT 15415 DENVER AVE. BLDG 1301 KANSAS CITY, MO 64147 EDR ID #U001159836
WASTE MANAGEMENT Facility generates hazardous waste (RCRIS)	NO
Facility treats, stores, or disposes of hazardous waste on-site (RCRIS/TSDF)	NO
Facility has received Notices of Violations (RCRIS/VIOL)	NO
Facility has been subject to RCRA administrative actions (RAATS)	NO
Facility has been subject to corrective actions (CORRACTS)	NO
Facility handles PCBs (PADS)	NO
Facility uses radioactive materials (MLTS)	NO
Facility manages registered aboveground storage tanks (AST)	NO
Facility manages registered underground storage tanks (UST)	YES - p4
Facility has reported leaking underground storage tank incidents (LUST)	NO
Facility has reported emergency releases to the soil (ERNS)	NO
Facility has reported hazardous material incidents to DOT (HMIRS)	NO
WASTE DISPOSAL Facility is a Superfund Site (NPL)	NO
Facility is not a Superfund Site but has a known or suspect abandoned, inactive or uncontrolled hazardous waste site (CERCLIS)	NO
Facility has a reported Superfund Lien on it (LIENS)	NO
Facility is listed as a state hazardous waste site (SHWS)	NO
Facility has disposed of solid waste on-site (SWF/LS)	NO
MULTIMEDIA Facility uses toxic chemicals and has notified EPA under SARA Title III, Section 313 (TRIS)	NO
Facility manufactures or imports toxic chemicals on the TSCA list (TSCA)	NO
Facility has enforcement actions under FIFRA, TSCA or EPCRA (FTTS)	NO
Facility is listed in EPA's index system (FINDS)	NO
Facility is listed in a county/local unique database (LOCAL)	NO
POTENTIAL SUPERFUND LIABILITY Facility has a list of potentially responsible parties PRP	NO
TOTAL (YES)	1

SECTION 2: FACILITY DETAIL REPORTS

WASTE MANAGEMENT

Facility manages registered underground storage tanks

DATABASE: Petroleum Storage Tank Database (UST)

RICHARDS-GEBEUR AIRPORT
15415 DENVER AVE, BLDG 1301
KANSAS CITY, MO 64147

UST:

Facility ID:	UT0012635	Facility Contact:	Not reported
Total Tanks:	1	Facility Telephone:	Not reported
Tank ID:	1	Owner Name:	AVIATION DEPARTMENT/RICHARDS-GEBEUR
Tank Status:	Permanently closed in place	Owner Address:	15405 MAXWELL AVENUE
Capacity:	4000	City, State, Zip:	KANSAS CITY, MO 64147
Substance:	PETROLEUM	Owner Telephone:	816/322/0001

SECTION 3: DATABASES SEARCHED AND UPDATE DATES

To maintain currency of the following federal, state and local databases, EDR contacts the appropriate government agency on a monthly or quarterly basis as required.

Elapsed ASTM days: Provides confirmation that this report meets or exceeds the 90-day updating requirement for databases included in ASTM E1527-94.

WASTE MANAGEMENT

RCRIS: Resource Conservation and Recovery Information System

Source: EPA/NTIS

Telephone: 202-260-3393

RCRIS: Resource Conservation and Recovery Information System. RCRIS includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA).

Date of Government Version: 05/31/1995
Date Made Active at EDR: 08/22/1995

Date of Data Arrival at EDR: 06/28/1995
Elapsed ASTM Days: 55

RAATS: RCRA Administrative Action Tracking System

Source: EPA

Telephone: 202-564-4104

RAATS: RCRA Administration Action Tracking System. RAATS contains records based on enforcement actions issued under RCRA pertaining to major violators and includes administrative and civil actions brought by the EPA.

Date of Government Version: 04/17/1995

Date of Next Scheduled Update: 10/02/95

CORRACTS: Corrective Action Report

Source: EPA

Telephone: 202-260-3393

CORRACTS: CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 04/10/1995

Date of Next Scheduled Update: 09/18/95

PADS: PCB Activity Database System

Source: EPA

Telephone: 202-260-3992

PADS: PCB Activity Database. PADS Identifies generators, transporters, commercial storers and/or brokers and disposers of PCB's who are required to notify the EPA of such activities.

Date of Government Version: 10/14/1994

Date of Next Scheduled Update: 09/18/95

MLTS: Material Licensing Tracking System

Source: Nuclear Regulatory Commission

Telephone: 301-415-7169

MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 01/01/1995

Date of Next Scheduled Update: 10/16/95

MO AST: Service Station Master Listing

Source: Department of Agriculture

Telephone: 314-751-4278

Date of Government Version: 05/01/1995

Date of Next Scheduled Update: 11/13/95

MO UST: Underground Storage Tank Information

Source: Department of Natural Resources

Telephone: 314-751-7326

UST: Registered Underground Storage Tanks. UST's are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA) and must be registered with the state department responsible for administering the UST program. Available information varies by state program.

Date of Government Version: 03/31/1995
Date Made Active at EDR: 06/26/1995

Date of Data Arrival at EDR: 05/30/1995
Elapsed ASTM Days: 27

SECTION 3: DATABASES SEARCHED AND UPDATE DATES

...Continued...

MO LUST: Leaking Underground Storage Tanks
Source: Department of Natural Resources
Telephone: 314-526-3349

LUST: Leaking Underground Storage Tank Incident Reports. LUST records contain an inventory of reported leaking underground storage tank incidents. Not all states maintain these records, and the information stored varies by state.

Date of Government Version: 05/31/1995
Date Made Active at EDR: 07/26/1995

Date of Data Arrival at EDR: 06/16/1995
Elapsed ASTM Days: 40

ERNS: Emergency Response Notification System
Source: EPA
Telephone: 202-260-2342

ERNS: Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances.

Date of Government Version: 12/31/1994
Date Made Active at EDR: 05/25/1995

Date of Data Arrival at EDR: 04/11/1995
Elapsed ASTM Days: 44

HMIRS: Hazardous Materials Information Reporting System
Source: U.S. Department of Transportation
Telephone: 202-366-4555

HMIRS: Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

Date of Government Version: 06/30/1994

Date of Next Scheduled Update: 12/04/95

WASTE DISPOSAL

NPL: National Priority List
Source: EPA
Telephone: 703-603-8852

NPL: National Priorities List (Superfund). The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program. NPL sites may encompass relatively large areas. As such, it is EDR's policy to plot NPL sites greater than approximately 500 acres in size as areas (polygons). Sites smaller in size are point-geocoded at the site's address.

Date of Government Version: 05/26/1995
Date Made Active at EDR: 06/06/1995

Date of Data Arrival at EDR: 06/06/1995
Elapsed ASTM Days: 0

CERCLIS: Comprehensive Environmental Response, Compensation, and Liability Information System
Source: EPA/NTIS
Telephone: 703-416-0702

CERCLIS: Comprehensive Environmental Response, Compensation and Liability Information System. CERCLIS contains information on sites identified by the USEPA as known or suspect abandoned, inactive or uncontrolled hazardous waste sites which may require cleanup.

Date of Government Version: 03/15/1995
Date Made Active at EDR: 06/08/1995

Date of Data Arrival at EDR: 04/25/1995
Elapsed ASTM Days: 44

NPL LIENS: Federal Superfund Liens
Source: EPA
Telephone: 202-260-8969

NPL LIENS: Federal Superfund Liens. Under the authority granted the USEPA by the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA) of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner receives notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

Date of Government Version: 10/15/1991
Date Made Active at EDR: 03/30/1994

Date of Data Arrival at EDR: 02/02/1994
Elapsed ASTM Days: 56

MO SHWS: Registry and Registry Log
Source: Department of Natural Resources
Telephone: 314-751-1990

SHWS: State Hazardous Waste Sites. State hazardous waste site records are the states' equivalent to CERCLIS. These sites may or may not already be listed on the federal CERCLIS list. Priority sites planned for cleanup using state funds (state equivalent of Superfund) are identified along with sites where cleanup will be paid for by potentially responsible parties. Available information varies by state.

Date of Government Version: 06/30/1995
Date Made Active at EDR: 08/21/1995

Date of Data Arrival at EDR: 07/21/1995
Elapsed ASTM Days: 31

SECTION 3: DATABASES SEARCHED AND UPDATE DATES

...Continued...

MO SWF/LS: Solid Waste Disposal Areas & Processing Facilities

Source: Department of Natural Resources

Telephone: 314-751-5401

SWF/LS: Solid Waste Facilities/Landfill Sites. SWF/LS type records typically contain an inventory of solid waste disposal facilities or landfills in a particular state. Depending on the state, these may be active or inactive facilities or open dumps that failed to meet RCRA Section 2004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 05/15/1995

Date Made Active at EDR: 07/26/1995

Date of Data Arrival at EDR: 06/19/1995

Elapsed ASTM Days: 37

MULTIMEDIA

TRIS: Toxic Chemical Release Inventory System

Source: EPA/NTIS

Telephone: 202-260-2320

TRIS: Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

Date of Government Version: 12/31/1992

Date of Next Scheduled Update: 10/09/95

TSCA: Toxic Substances Control Act

Source: EPA/NTIS

Telephone: 202-260-1444

TSCA: Toxic Substances Control Act. TSCA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant site. USEPA has no current plan to update and/or re-issue this database.

Date of Government Version: 05/15/1986

Date of Next Scheduled Update: 09/18/95

FTTS: Fifra / Tscia Tracking System

Source: EPA/Office of Prevention, Pesticides & Toxic Substances

Telephone: 202-260-7864

FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act) over the previous five years. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 05/15/1995

Date of Next Scheduled Update: 11/06/95

FINDS: Facility Index System

Source: EPA/NTIS

Telephone: 800-908-2493

FINDS: Facility Index System. FINDS contains both facility information and "pointers" to other sources that contain more detail. These include: RCRIS, PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), FATES (FIFRA [Federal Insecticide Fungicide Rodenticide Act] and TSCA Enforcement System, FTTS (FIFRA/TSCA Tracking System]), CERCLIS, DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes), FURS (Federal Underground Injection Control), FRDS (Federal Reporting Data System), SIA (Surface Impoundments), CICIS (TSCA Chemicals in Commerce Information System), PADS, RCRA-J (medical waste transporters/disposers), TRIS and TSCA.

Date of Government Version: 07/27/1994

Date of Next Scheduled Update: 10/16/95

POTENTIAL SUPERFUND LIABILITY

SETS: Site Enforcement Tracking System

Source: EPA/NTIS

Telephone: 202-260-8718

SETS list the potentially responsible parties (PRPs) recorded by EPA (in SETS) at Superfund sites. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 04/15/1995

Date Made Active at EDR: 06/26/1995

Date of Data Arrival at EDR: 05/15/1995

Elapsed ASTM Days: 42



**Environmental
Data
Resources, Inc.**

Creators of Toxiccheck®

EDR-Site Report™

for

RICHARDS-GEBAUR AIRPORT

15600 SPRUCE AVE BLDG 514
KANSAS CITY, MO 64147

Inquiry Number:

August 29, 1995

**The Source
For Environmental
Risk Management
Data**

3530 Post Road
Southport, Connecticut 06490

Nationwide Customer Service

Telephone: 1-800-352-0050
Fax: 1-800-231-6802

TABLE OF CONTENTS

The EDR-Site Report™ is a comprehensive presentation of government filings on a facility identified in a search of over 4 million government records from more than 600 federal, state and local environmental databases. The report is divided into three sections:

Section 1: Facility Summary	Page 3
Summary of facility filings including a review of the following areas: waste management, waste disposal, multi-media issues, and Superfund liability.	
Section 2: Facility Detail Reports	Page 4
All available detailed information from databases where sites are identified.	
Section 3: Databases Searched and Update Information.....	Page 5
Name, source, update dates, contact phone number and description of each of the databases searched for this report.	

Thank you for your business.
Please contact EDR at 1-800-352-0050
with any questions or comments.

Disclaimer

This Report contains information obtained from a variety of public sources and EDR makes no representation or warranty regarding the accuracy, reliability, quality, or completeness of said information contained in this report. The customer shall assume full responsibility for the use of this report. No warranty of merchantability or of fitness for a particular purpose, expressed or implied, shall apply and EDR specifically disclaims the making of such warranties. In no event shall EDR be liable to anyone for special, incidental, consequential or exemplary damages.

SECTION 1: FACILITY SUMMARY

FACILITY AREA	FACILITY 1 RICHARDS-GEBAUR AIRPORT 15600 SPRUCE AVE BLDG 514 KANSAS CITY, MO 64147 EDR ID #U001159833
WASTE MANAGEMENT	
Facility generates hazardous waste (RCRIS)	NO
Facility treats, stores, or disposes of hazardous waste on-site (RCRIS/TSDF)	NO
Facility has received Notices of Violations (RCRIS/VIOL)	NO
Facility has been subject to RCRA administrative actions (RAATS)	NO
Facility has been subject to corrective actions (CORRACTS)	NO
Facility handles PCBs (PADS)	NO
Facility uses radioactive materials (MLTS)	NO
Facility manages registered aboveground storage tanks (AST)	NO
Facility manages registered underground storage tanks (UST)	YES - p4
Facility has reported leaking underground storage tank incidents (LUST)	NO
Facility has reported emergency releases to the soil (ERNS)	NO
Facility has reported hazardous material incidents to DOT (HMIRS)	NO
WASTE DISPOSAL	
Facility is a Superfund Site (NPL)	NO
Facility is not a Superfund Site but has a known or suspect abandoned, inactive or uncontrolled hazardous waste site (CERCLIS)	NO
Facility has a reported Superfund Lien on it (LIENS)	NO
Facility is listed as a state hazardous waste site (SHWS)	NO
Facility has disposed of solid waste on-site (SWF/LS)	NO
MULTIMEDIA	
Facility uses toxic chemicals and has notified EPA under SARA Title III, Section 313 (TRIS)	NO
Facility manufactures or imports toxic chemicals on the TSCA list (TSCA)	NO
Facility has enforcement actions under FIFRA, TSCA or EPCRA (FTTS)	NO
Facility is listed in EPA's index system (FINDS)	NO
Facility is listed in a county/local unique database (LOCAL)	NO
POTENTIAL SUPERFUND LIABILITY	
Facility has a list of potentially responsible parties PRP	NO
TOTAL (YES)	1

SECTION 2: FACILITY DETAIL REPORTS

WASTE MANAGEMENT

Facility manages registered underground storage tanks

DATABASE: Petroleum Storage Tank Database (UST)

RICHARDS-GEBAUER AIRPORT-
15600 SPRUCE AVE BLDG 514
KANSAS CITY, MO 64147

UST:

Facility ID:	UT0012625	Facility Contact:	Not reported
Total Tanks:	6	Facility Telephone:	Not reported
Tank ID:	1	Owner Name:	AVIATION DEPARTMENT/RICHARDS-GEBAUER
Tank Status:	Currently in use	Owner Address:	15405 MAXWELL AVENUE
Capacity:	50000	City, State, Zip:	KANSAS CITY, MO 64147
Substance:	PETROLEUM	Owner Telephone:	816/322/0001
Facility ID:	UT0012625	Facility Contact:	Not reported
Total Tanks:	6	Facility Telephone:	Not reported
Tank ID:	2	Owner Name:	AVIATION DEPARTMENT/RICHARDS-GEBAUER
Tank Status:	Currently in use	Owner Address:	15405 MAXWELL AVENUE
Capacity:	50000	City, State, Zip:	KANSAS CITY, MO 64147
Substance:	PETROLEUM	Owner Telephone:	816/322/0001
Facility ID:	UT0012625	Facility Contact:	Not reported
Total Tanks:	6	Facility Telephone:	Not reported
Tank ID:	3	Owner Name:	AVIATION DEPARTMENT/RICHARDS-GEBAUER
Tank Status:	Currently in use	Owner Address:	15405 MAXWELL AVENUE
Capacity:	50000	City, State, Zip:	KANSAS CITY, MO 64147
Substance:	PETROLEUM	Owner Telephone:	816/322/0001
Facility ID:	UT0012625	Facility Contact:	Not reported
Total Tanks:	6	Facility Telephone:	Not reported
Tank ID:	4	Owner Name:	AVIATION DEPARTMENT/RICHARDS-GEBAUER
Tank Status:	Currently in use	Owner Address:	15405 MAXWELL AVENUE
Capacity:	50000	City, State, Zip:	KANSAS CITY, MO 64147
Substance:	PETROLEUM	Owner Telephone:	816/322/0001
Facility ID:	UT0012625	Facility Contact:	Not reported
Total Tanks:	6	Facility Telephone:	Not reported
Tank ID:	5	Owner Name:	AVIATION DEPARTMENT/RICHARDS-GEBAUER
Tank Status:	Currently in use	Owner Address:	15405 MAXWELL AVENUE
Capacity:	50000	City, State, Zip:	KANSAS CITY, MO 64147
Substance:	PETROLEUM	Owner Telephone:	816/322/0001

SECTION 3: DATABASES SEARCHED AND UPDATE DATES

To maintain currency of the following federal, state and local databases, EDR contacts the appropriate government agency on a monthly or quarterly basis as required.

Elapsed ASTM days: Provides confirmation that this report meets or exceeds the 90-day updating requirement for databases included in ASTM E1527-94.

WASTE MANAGEMENT

RCRIS: Resource Conservation and Recovery Information System
Source: EPA/NTIS
Telephone: 202-260-3393

RCRIS: Resource Conservation and Recovery Information System. RCRIS includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA).

Date of Government Version: 05/31/1995
Date Made Active at EDR: 08/22/1995

Date of Data Arrival at EDR: 06/28/1995
Elapsed ASTM Days: 55

RAATS: RCRA Administrative Action Tracking System
Source: EPA
Telephone: 202-564-4104

RAATS: RCRA Administration Action Tracking System. RAATS contains records based on enforcement actions issued under RCRA pertaining to major violators and includes administrative and civil actions brought by the EPA.

Date of Government Version: 04/17/1995

Date of Next Scheduled Update: 10/02/95

CORRACTS: Corrective Action Report
Source: EPA
Telephone: 202-260-3393

CORRACTS: CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 04/10/1995

Date of Next Scheduled Update: 09/18/95

PADS: PCB Activity Database System
Source: EPA
Telephone: 202-260-3992

PADS: PCB Activity Database. PADS Identifies generators, transporters, commercial storers and/or brokers and disposers of PCB's who are required to notify the EPA of such activities.

Date of Government Version: 10/14/1994

Date of Next Scheduled Update: 09/18/95

MLTS: Material Licensing Tracking System
Source: Nuclear Regulatory Commission
Telephone: 301-415-7169

MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 01/01/1995

Date of Next Scheduled Update: 10/16/95

MO AST: Service Station Master Listing
Source: Department of Agriculture
Telephone: 314-751-4278

Date of Government Version: 05/01/1995

Date of Next Scheduled Update: 11/13/95

MO UST: Underground Storage Tank Information
Source: Department of Natural Resources
Telephone: 314-751-7326

UST: Registered Underground Storage Tanks. UST's are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA) and must be registered with the state department responsible for administering the UST program. Available information varies by state program.

Date of Government Version: 03/31/1995
Date Made Active at EDR: 06/26/1995

Date of Data Arrival at EDR: 05/30/1995
Elapsed ASTM Days: 27

SECTION 3: DATABASES SEARCHED AND UPDATE DATES

...Continued...

MO LUST: Leaking Underground Storage Tanks
Source: Department of Natural Resources
Telephone: 314-526-3349

LUST: Leaking Underground Storage Tank Incident Reports. LUST records contain an inventory of reported leaking underground storage tank incidents. Not all states maintain these records, and the information stored varies by state.

Date of Government Version: 05/31/1995
Date Made Active at EDR: 07/26/1995

Date of Data Arrival at EDR: 06/16/1995
Elapsed ASTM Days: 40

ERNS: Emergency Response Notification System
Source: EPA
Telephone: 202-260-2342

ERNS: Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances.

Date of Government Version: 12/31/1994
Date Made Active at EDR: 05/25/1995

Date of Data Arrival at EDR: 04/11/1995
Elapsed ASTM Days: 44

HMIRS: Hazardous Materials Information Reporting System
Source: U.S. Department of Transportation
Telephone: 202-366-4555

HMIRS: Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

Date of Government Version: 06/30/1994

Date of Next Scheduled Update: 12/04/95

WASTE DISPOSAL

NPL: National Priority List
Source: EPA
Telephone: 703-603-8852

NPL: National Priorities List (Superfund). The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program. NPL sites may encompass relatively large areas. As such, it is EDR's policy to plot NPL sites greater than approximately 500 acres in size as areas (polygons). Sites smaller in size are point-geocoded at the site's address.

Date of Government Version: 05/26/1995
Date Made Active at EDR: 06/06/1995

Date of Data Arrival at EDR: 06/06/1995
Elapsed ASTM Days: 0

CERCLIS: Comprehensive Environmental Response, Compensation, and Liability Information System
Source: EPA/NTIS
Telephone: 703-416-0702

CERCLIS: Comprehensive Environmental Response, Compensation and Liability Information System. CERCLIS contains information on sites identified by the USEPA as known or suspect abandoned, inactive or uncontrolled hazardous waste sites which may require cleanup.

Date of Government Version: 03/15/1995
Date Made Active at EDR: 06/08/1995

Date of Data Arrival at EDR: 04/25/1995
Elapsed ASTM Days: 44

NPL LIENS: Federal Superfund Liens
Source: EPA
Telephone: 202-260-8969

NPL LIENS: Federal Superfund Liens. Under the authority granted the USEPA by the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA) of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner receives notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

Date of Government Version: 10/15/1991
Date Made Active at EDR: 03/30/1994

Date of Data Arrival at EDR: 02/02/1994
Elapsed ASTM Days: 56

MO SHWS: Registry and Registry Log
Source: Department of Natural Resources
Telephone: 314-751-1990

SHWS: State Hazardous Waste Sites. State hazardous waste site records are the states' equivalent to CERCLIS. These sites may or may not already be listed on the federal CERCLIS list. Priority sites planned for cleanup using state funds (state equivalent of Superfund) are identified along with sites where cleanup will be paid for by potentially responsible parties. Available information varies by state.

Date of Government Version: 06/30/1995
Date Made Active at EDR: 08/21/1995

Date of Data Arrival at EDR: 07/21/1995
Elapsed ASTM Days: 31

SECTION 3: DATABASES SEARCHED AND UPDATE DATES

...Continued...

MO SWF/LS: Solid Waste Disposal Areas & Processing Facilities

Source: Department of Natural Resources

Telephone: 314-751-5401

SWF/LS: Solid Waste Facilities/Landfill Sites. SWF/LS type records typically contain an inventory of solid waste disposal facilities or landfills in a particular state. Depending on the state, these may be active or inactive facilities or open dumps that failed to meet RCRA Section 2004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 05/15/1995
Date Made Active at EDR: 07/26/1995

Date of Data Arrival at EDR: 06/19/1995
Elapsed ASTM Days: 37

MULTIMEDIA

TRIS: Toxic Chemical Release Inventory System

Source: EPA/NTIS

Telephone: 202-260-2320

TRIS: Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

Date of Government Version: 12/31/1992

Date of Next Scheduled Update: 10/09/95

TSCA: Toxic Substances Control Act

Source: EPA/NTIS

Telephone: 202-260-1444

TSCA: Toxic Substances Control Act. TSCA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant site. USEPA has no current plan to update and/or re-issue this database.

Date of Government Version: 05/15/1986

Date of Next Scheduled Update: 09/18/95

FTTS: Fifra / Tscia Tracking System

Source: EPA/Office of Prevention, Pesticides & Toxic Substances

Telephone: 202-260-7864

FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act) over the previous five years. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 05/15/1995

Date of Next Scheduled Update: 11/06/95

FINDS: Facility Index System

Source: EPA/NTIS

Telephone: 800-908-2483

FINDS: Facility Index System. FINDS contains both facility information and "pointers" to other sources that contain more detail. These include: RCRIS, PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), FATES (FIFRA [Federal Insecticide Fungicide Rodenticide Act] and TSCA Enforcement System, FTTS (FIFRA/TSCA Tracking System)), CERCLIS, DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes), FURS (Federal Underground Injection Control), FRDS (Federal Reporting Data System), SIA (Surface Impoundments), CICIS (TSCA Chemicals in Commerce Information System), PADS, RCRA-J (medical waste transporters/disposers), TRIS and TSCA.

Date of Government Version: 07/27/1994

Date of Next Scheduled Update: 10/16/95

POTENTIAL SUPERFUND LIABILITY

SETS: Site Enforcement Tracking System

Source: EPA/NTIS

Telephone: 202-260-8718

SETS list the potentially responsible parties (PRPs) recorded by EPA (in SETS) at Superfund sites. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 04/15/1995
Date Made Active at EDR: 06/26/1995

Date of Data Arrival at EDR: 05/15/1995
Elapsed ASTM Days: 42

EDR-Site Report™

for

RICHARDS-GEBAUR AIRPORT

NO STREET ADDRESS
KANSAS CITY, MO 64147

Inquiry Number:

August 29, 1995



**Environmental
Data
Resources, Inc.**

Creators of Toxiccheck®

***The Source
For Environmental
Risk Management
Data***

3530 Post Road
Southport, Connecticut 06490

Nationwide Customer Service

Telephone: 1-800-352-0050
Fax: 1-800-231-6802

TABLE OF CONTENTS

The EDR-Site Report™ is a comprehensive presentation of government filings on a facility identified in a search of over 4 million government records from more than 600 federal, state and local environmental databases. The report is divided into three sections:

Section 1: Facility Summary **Page 3**

Summary of facility filings including a review of the following areas: waste management, waste disposal, multi-media issues, and Superfund liability.

Section 2: Facility Detail Reports **Page 4**

All available detailed information from databases where sites are identified.

Section 3: Databases Searched and Update Information..... **Page 5**

Name, source, update dates, contact phone number and description of each of the databases searched for this report.

Thank you for your business.
Please contact EDR at 1-800-352-0050
with any questions or comments.

Disclaimer

This Report contains information obtained from a variety of public sources and EDR makes no representation or warranty regarding the accuracy, reliability, quality, or completeness of said information contained in this report. The customer shall assume full responsibility for the use of this report. No warranty of merchantability or of fitness for a particular purpose, expressed or implied, shall apply and EDR specifically disclaims the making of such warranties. In no event shall EDR be liable to anyone for special, incidental, consequential or exemplary damages.

SECTION 1: FACILITY SUMMARY

FACILITY AREA	FACILITY 1 RICHARDS-GEBEUR AIRPORT NO STREET ADDRESS KANSAS CITY, MO 64147 EDR ID #U000752662
WASTE MANAGEMENT Facility generates hazardous waste (RCRIS)	NO
Facility treats, stores, or disposes of hazardous waste on-site (RCRIS/TSDF)	NO
Facility has received Notices of Violations (RCRIS/VIOL)	NO
Facility has been subject to RCRA administrative actions (RAATS)	NO
Facility has been subject to corrective actions (CORRACTS)	NO
Facility handles PCBs (PADS)	NO
Facility uses radioactive materials (MLTS)	NO
Facility manages registered aboveground storage tanks (AST)	NO
Facility manages registered underground storage tanks (UST)	YES - p4
Facility has reported leaking underground storage tank incidents (LUST)	NO
Facility has reported emergency releases to the soil (ERNS)	NO
Facility has reported hazardous material incidents to DOT (HMIRS)	NO
WASTE DISPOSAL Facility is a Superfund Site (NPL)	NO
Facility is not a Superfund Site but has a known or suspect abandoned, inactive or uncontrolled hazardous waste site (CERCLIS)	NO
Facility has a reported Superfund Lien on it (LIENS)	NO
Facility is listed as a state hazardous waste site (SHWS)	NO
Facility has disposed of solid waste on-site (SWF/LS)	NO
MULTIMEDIA Facility uses toxic chemicals and has notified EPA under SARA Title III, Section 313 (TRIS)	NO
Facility manufactures or imports toxic chemicals on the TSCA list (TSCA)	NO
Facility has enforcement actions under FIFRA, TSCA or EPCRA (FTTS)	NO
Facility is listed in EPA's index system (FINDS)	NO
Facility is listed in a county/local unique database (LOCAL)	NO
POTENTIAL SUPERFUND LIABILITY Facility has a list of potentially responsible parties PRP	NO
TOTAL (YES)	1

SECTION 2: FACILITY DETAIL REPORTS

WASTE MANAGEMENT

Facility manages registered underground storage tanks

DATABASE: Petroleum Storage Tank Database (UST)

RICHARDS-GEBEUR AIRPORT -
NO STREET ADDRESS
KANSAS CITY, MO 64147

UST:

Facility ID: UT0012634
Total Tanks: 1
Tank ID: 1
Tank Status: Permanently closed in place
Capacity: 2000
Substance: DIESEL

Facility Contact: Not reported
Facility Telephone: Not reported
Owner Name: AVIATION DEPARTMENT/RICHARDS-GEBEUR
Owner Address: 15405 MAXWELL AVENUE
City, State, Zip: KANSAS CITY, MO 64147
Owner Telephone: 816/322/0001

SECTION 3: DATABASES SEARCHED AND UPDATE DATES

To maintain currency of the following federal, state and local databases. EDR contacts the appropriate government agency on a monthly or quarterly basis as required.

Elapsed ASTM days: Provides confirmation that this report meets or exceeds the 90-day updating requirement for databases included in ASTM E1527-94.

WASTE MANAGEMENT

RCRIS: Resource Conservation and Recovery Information System

Source: EPA/NTIS

Telephone: 202-260-3393

RCRIS: Resource Conservation and Recovery Information System. RCRIS includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA).

Date of Government Version: 05/31/1995
Date Made Active at EDR: 08/22/1995

Date of Data Arrival at EDR: 06/28/1995
Elapsed ASTM Days: 55

RAATS: RCRA Administrative Action Tracking System

Source: EPA

Telephone: 202-564-4104

RAATS: RCRA Administration Action Tracking System. RAATS contains records based on enforcement actions issued under RCRA pertaining to major violators and includes administrative and civil actions brought by the EPA.

Date of Government Version: 04/17/1995

Date of Next Scheduled Update: 10/02/95

CORRACTS: Corrective Action Report

Source: EPA

Telephone: 202-260-3393

CORRACTS: CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 04/10/1995

Date of Next Scheduled Update: 09/18/95

PADS: PCB Activity Database System

Source: EPA

Telephone: 202-260-3992

PADS: PCB Activity Database. PADS identifies generators, transporters, commercial storers and/or brokers and disposers of PCB's who are required to notify the EPA of such activities.

Date of Government Version: 10/14/1994

Date of Next Scheduled Update: 09/18/95

MLTS: Material Licensing Tracking System

Source: Nuclear Regulatory Commission

Telephone: 301-415-7169

MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 01/01/1995

Date of Next Scheduled Update: 10/16/95

MO AST: Service Station Master Listing

Source: Department of Agriculture

Telephone: 314-751-4278

Date of Government Version: 05/01/1995

Date of Next Scheduled Update: 11/13/95

MO UST: Underground Storage Tank Information

Source: Department of Natural Resources

Telephone: 314-751-7326

UST: Registered Underground Storage Tanks. UST's are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA) and must be registered with the state department responsible for administering the UST program. Available information varies by state program.

Date of Government Version: 03/31/1995

Date Made Active at EDR: 06/26/1995

Date of Data Arrival at EDR: 05/30/1995
Elapsed ASTM Days: 27

SECTION 3: DATABASES SEARCHED AND UPDATE DATES

...Continued...

MO LUST: Leaking Underground Storage Tanks
Source: Department of Natural Resources
Telephone: 314-526-3349

LUST: Leaking Underground Storage Tank Incident Reports. LUST records contain an inventory of reported leaking underground storage tank incidents. Not all states maintain these records, and the information stored varies by state.

Date of Government Version: 05/31/1995
Date Made Active at EDR: 07/26/1995

Date of Data Arrival at EDR: 06/16/1995
Elapsed ASTM Days: 40

ERNS: Emergency Response Notification System
Source: EPA
Telephone: 202-260-2342

ERNS: Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances.

Date of Government Version: 12/31/1994
Date Made Active at EDR: 05/25/1995

Date of Data Arrival at EDR: 04/11/1995
Elapsed ASTM Days: 44

HMIRS: Hazardous Materials Information Reporting System
Source: U.S. Department of Transportation
Telephone: 202-366-4555

HMIRS: Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.
Date of Government Version: 06/30/1994

Date of Next Scheduled Update: 12/04/95

WASTE DISPOSAL

NPL: National Priority List
Source: EPA
Telephone: 703-603-8852

NPL: National Priorities List (Superfund). The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program. NPL sites may encompass relatively large areas. As such, it is EDR's policy to plot NPL sites greater than approximately 500 acres in size as areas (polygons). Sites smaller in size are point-geocoded at the site's address.

Date of Government Version: 05/26/1995
Date Made Active at EDR: 06/06/1995

Date of Data Arrival at EDR: 06/06/1995
Elapsed ASTM Days: 0

CERCLIS: Comprehensive Environmental Response, Compensation, and Liability Information System
Source: EPA/NTIS
Telephone: 703-416-0702

CERCLIS: Comprehensive Environmental Response, Compensation and Liability Information System. CERCLIS contains information on sites identified by the USEPA as known or suspect abandoned, inactive or uncontrolled hazardous waste sites which may require cleanup.

Date of Government Version: 03/15/1995
Date Made Active at EDR: 06/08/1995

Date of Data Arrival at EDR: 04/25/1995
Elapsed ASTM Days: 44

NPL LIENS: Federal Superfund Liens
Source: EPA
Telephone: 202-260-8969

NPL LIENS: Federal Superfund Liens. Under the authority granted the USEPA by the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA) of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner receives notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

Date of Government Version: 10/15/1991
Date Made Active at EDR: 03/30/1994

Date of Data Arrival at EDR: 02/02/1994
Elapsed ASTM Days: 56

MO SHWS: Registry and Registry Log
Source: Department of Natural Resources
Telephone: 314-751-1990

SHWS: State Hazardous Waste Sites. State hazardous waste site records are the states' equivalent to CERCLIS. These sites may or may not already be listed on the federal CERCLIS list. Priority sites planned for cleanup using state funds (state equivalent of Superfund) are identified along with sites where cleanup will be paid for by potentially responsible parties. Available information varies by state.

Date of Government Version: 06/30/1995
Date Made Active at EDR: 08/21/1995

Date of Data Arrival at EDR: 07/21/1995
Elapsed ASTM Days: 31

SECTION 3: DATABASES SEARCHED AND UPDATE DATES

...Continued...

MO SWF/LS: Solid Waste Disposal Areas & Processing Facilities
Source: Department of Natural Resources
Telephone: 314-751-5401

SWF/LS: Solid Waste Facilities/Landfill Sites. SWF/LS type records typically contain an inventory of solid waste disposal facilities or landfills in a particular state. Depending on the state, these may be active or inactive facilities or open dumps that failed to meet RCRA Section 2004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 05/15/1995
Date Made Active at EDR: 07/26/1995

Date of Data Arrival at EDR: 06/19/1995
Elapsed ASTM Days: 37

MULTIMEDIA

TRIS: Toxic Chemical Release Inventory System
Source: EPA/NTIS

Telephone: 202-260-2320

TRIS: Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

Date of Government Version: 12/31/1992

Date of Next Scheduled Update: 10/09/95

TSCA: Toxic Substances Control Act
Source: EPA/NTIS
Telephone: 202-260-1444

TSCA: Toxic Substances Control Act. TSCA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant site. USEPA has no current plan to update and/or re-issue this database.

Date of Government Version: 05/15/1986

Date of Next Scheduled Update: 09/18/95

FTTS: Fifra / Tscia Tracking System
Source: EPA/Office of Prevention, Pesticides & Toxic Substances
Telephone: 202-260-7864

FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act) over the previous five years. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 05/15/1995

Date of Next Scheduled Update: 11/06/95

FINDS: Facility Index System
Source: EPA/NTIS

Telephone: 800-908-2493

FINDS: Facility Index System. FINDS contains both facility information and "pointers" to other sources that contain more detail. These include: RCRIS, PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), FATES (FIFRA [Federal Insecticide Fungicide Rodenticide Act] and TSCA Enforcement System, FTTS [FIFRA/TSCA Tracking System]), CERCLIS, DOCKET (Enforcement Docket used to manage and track information on civil judicial Reporting Data System), FURS (Federal Underground Injection Control), FRDS (Federal PADS, RCRA-J (medical waste transporters/disposers), TRIS and TSCA).

Date of Government Version: 07/27/1994

Date of Next Scheduled Update: 10/16/95

POTENTIAL SUPERFUND LIABILITY

SETS: Site Enforcement Tracking System
Source: EPA/NTIS
Telephone: 202-260-8718

SETS list the potentially responsible parties (PRPs) recorded by EPA (in SETS) at Superfund sites. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 04/15/1995
Date Made Active at EDR: 06/26/1995

Date of Data Arrival at EDR: 05/15/1995
Elapsed ASTM Days: 42

EDR-Site Report™

for

RICHARDS-GEBAUR AIRPORT

NO STREET ADDRESS
KANSAS CITY, MO 64147

Inquiry Number:

August 29, 1995



Creators of Toxiccheck®

***The Source
For Environmental
Risk Management
Data***

3530 Post Road
Southport, Connecticut 06490

Nationwide Customer Service

Telephone: 1-800-352-0050
Fax: 1-800-231-6802

TABLE OF CONTENTS

The EDR-Site Report™ is a comprehensive presentation of government filings on a facility identified in a search of over 4 million government records from more than 600 federal, state and local environmental databases. The report is divided into three sections:

Section 1: Facility Summary **Page 3**

Summary of facility filings including a review of the following areas: waste management, waste disposal, multi-media issues, and Superfund liability.

Section 2: Facility Detail Reports **Page 4**

All available detailed information from databases where sites are identified.

Section 3: Databases Searched and Update Information..... **Page 5**

Name, source, update dates, contact phone number and description of each of the databases searched for this report.

Thank you for your business.
Please contact EDR at 1-800-352-0050
with any questions or comments.

Disclaimer

This Report contains information obtained from a variety of public sources and EDR makes no representation or warranty regarding the accuracy, reliability, quality, or completeness of said information contained in this report. The customer shall assume full responsibility for the use of this report. No warranty of merchantability or of fitness for a particular purpose, expressed or implied, shall apply and EDR specifically disclaims the making of such warranties. In no event shall EDR be liable to anyone for special, incidental, consequential or exemplary damages.

SECTION 1: FACILITY SUMMARY

FACILITY AREA	FACILITY 1 RICHARDS-GEBEUR AIRPORT NO STREET ADDRESS KANSAS CITY, MO 64147 EDR ID #U000752657
WASTE MANAGEMENT Facility generates hazardous waste (RCRIS)	NO
Facility treats, stores, or disposes of hazardous waste on-site (RCRIS/TSDF)	NO
Facility has received Notices of Violations (RCRIS/VIOL)	NO
Facility has been subject to RCRA administrative actions (RAATS)	NO
Facility has been subject to corrective actions (CORRACTS)	NO
Facility handles PCBs (PADS)	NO
Facility uses radioactive materials (MLTS)	NO
Facility manages registered aboveground storage tanks (AST)	NO
Facility manages registered underground storage tanks (UST)	YES - p4
Facility has reported leaking underground storage tank incidents (LUST)	NO
Facility has reported emergency releases to the soil (ERNS)	NO
Facility has reported hazardous material incidents to DOT (HMIRS)	NO
WASTE DISPOSAL Facility is a Superfund Site (NPL)	NO
Facility is not a Superfund Site but has a known or suspect abandoned, inactive or uncontrolled hazardous waste site (CERCLIS)	NO
Facility has a reported Superfund Lien on it (LIENS)	NO
Facility is listed as a state hazardous waste site (SHWS)	NO
Facility has disposed of solid waste on-site (SWF/LS)	NO
MULTIMEDIA Facility uses toxic chemicals and has notified EPA under SARA Title III, Section 313 (TRIS)	NO
Facility manufactures or imports toxic chemicals on the TSCA list (TSCA)	NO
Facility has enforcement actions under FIFRA, TSCA or EPCRA (FTTS)	NO
Facility is listed in EPA's index system (FINDS)	NO
Facility is listed in a county/local unique database (LOCAL)	NO
POTENTIAL SUPERFUND LIABILITY Facility has a list of potentially responsible parties PRP	NO
TOTAL (YES)	1

SECTION 2: FACILITY DETAIL REPORTS

WASTE MANAGEMENT

Facility manages registered underground storage tanks

DATABASE: Petroleum Storage Tank Database (UST)

RICHARDS-GEBAUR AIRPORT -
NO STREET ADDRESS
KANSAS CITY, MO 64147

UST:

Facility ID:	UT0012623	Facility Contact:	Not reported
Total Tanks:	6	Facility Telephone:	Not reported
Tank ID:	1	Owner Name:	AVIATION DEPARTMENT/RICHARDS-GEBAUR
Tank Status:	Permanently closed in place	Owner Address:	15405 MAXWELL AVENUE
Capacity:	3000	City, State, Zip:	KANSAS CITY, MO 64147
Substance:	GASOLINE	Owner Telephone:	816/322/0001
Facility ID:	UT0012623	Facility Contact:	Not reported
Total Tanks:	6	Facility Telephone:	Not reported
Tank ID:	2	Owner Name:	AVIATION DEPARTMENT/RICHARDS-GEBAUR
Tank Status:	Permanently closed in place	Owner Address:	15405 MAXWELL AVENUE
Capacity:	3000	City, State, Zip:	KANSAS CITY, MO 64147
Substance:	GASOLINE	Owner Telephone:	816/322/0001
Facility ID:	UT0012623	Facility Contact:	Not reported
Total Tanks:	6	Facility Telephone:	Not reported
Tank ID:	3	Owner Name:	AVIATION DEPARTMENT/RICHARDS-GEBAUR
Tank Status:	Permanently closed in place	Owner Address:	15405 MAXWELL AVENUE
Capacity:	3000	City, State, Zip:	KANSAS CITY, MO 64147
Substance:	GASOLINE	Owner Telephone:	816/322/0001
Facility ID:	UT0012623	Facility Contact:	Not reported
Total Tanks:	6	Facility Telephone:	Not reported
Tank ID:	4	Owner Name:	AVIATION DEPARTMENT/RICHARDS-GEBAUR
Tank Status:	Permanently closed in place	Owner Address:	15405 MAXWELL AVENUE
Capacity:	3000	City, State, Zip:	KANSAS CITY, MO 64147
Substance:	GASOLINE	Owner Telephone:	816/322/0001
Facility ID:	UT0012623	Facility Contact:	Not reported
Total Tanks:	6	Facility Telephone:	Not reported
Tank ID:	5	Owner Name:	AVIATION DEPARTMENT/RICHARDS-GEBAUR
Tank Status:	Permanently closed in place	Owner Address:	15405 MAXWELL AVENUE
Capacity:	4000	City, State, Zip:	KANSAS CITY, MO 64147
Substance:	GASOLINE	Owner Telephone:	816/322/0001
Facility ID:	UT0012623	Facility Contact:	Not reported
Total Tanks:	6	Facility Telephone:	Not reported
Tank ID:	6	Owner Name:	AVIATION DEPARTMENT/RICHARDS-GEBAUR
Tank Status:	Permanently closed in place	Owner Address:	15405 MAXWELL AVENUE
Capacity:	500	City, State, Zip:	KANSAS CITY, MO 64147
Substance:	USED OIL	Owner Telephone:	816/322/0001

SECTION 3: DATABASES SEARCHED AND UPDATE DATES

To maintain currency of the following federal, state and local databases, EDR contacts the appropriate government agency on a monthly or quarterly basis as required.

Elapsed ASTM days: Provides confirmation that this report meets or exceeds the 90-day updating requirement for databases included in ASTM E1527-94.

WASTE MANAGEMENT

RCRIS: Resource Conservation and Recovery Information System

Source: EPA/NTIS

Telephone: 202-260-3393

RCRIS: Resource Conservation and Recovery Information System. RCRIS includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA).

Date of Government Version: 05/31/1995
Date Made Active at EDR: 08/22/1995

Date of Data Arrival at EDR: 06/28/1995
Elapsed ASTM Days: 55

RAATS: RCRA Administrative Action Tracking System

Source: EPA

Telephone: 202-564-4104

RAATS: RCRA Administration Action Tracking System. RAATS contains records based on enforcement actions issued under RCRA pertaining to major violators and includes administrative and civil actions brought by the EPA.

Date of Government Version: 04/17/1995

Date of Next Scheduled Update: 10/02/95

CORRACTS: Corrective Action Report

Source: EPA

Telephone: 202-260-3393

CORRACTS: CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 04/10/1995

Date of Next Scheduled Update: 09/18/95

PADS: PCB Activity Database System

Source: EPA

Telephone: 202-260-3392

PADS: PCB Activity Database. PADS Identifies generators, transporters, commercial storers and/or brokers and disposers of PCB's who are required to notify the EPA of such activities.

Date of Government Version: 10/14/1994

Date of Next Scheduled Update: 09/18/95

MLTS: Material Licensing Tracking System

Source: Nuclear Regulatory Commission

Telephone: 301-415-7169

MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 01/01/1995

Date of Next Scheduled Update: 10/16/95

MO AST: Service Station Master Listing

Source: Department of Agriculture

Telephone: 314-751-4278

Date of Government Version: 05/01/1995

Date of Next Scheduled Update: 11/13/95

MO UST: Underground Storage Tank Information

Source: Department of Natural Resources

Telephone: 314-751-7326

UST: Registered Underground Storage Tanks. UST's are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA) and must be registered with the state department responsible for administering the UST program. Available information varies by state program.

Date of Government Version: 03/31/1995
Date Made Active at EDR: 06/26/1995

Date of Data Arrival at EDR: 05/30/1995
Elapsed ASTM Days: 27

SECTION 3: DATABASES SEARCHED AND UPDATE DATES

...Continued...

MO LUST: Leaking Underground Storage Tanks
Source: Department of Natural Resources
Telephone: 314-526-3349

LUST: Leaking Underground Storage Tank Incident Reports. LUST records contain an inventory of reported leaking underground storage tank incidents. Not all states maintain these records, and the information stored varies by state.

Date of Government Version: 05/31/1995
Date Made Active at EDR: 07/26/1995

Date of Data Arrival at EDR: 06/16/1995
Elapsed ASTM Days: 40

ERNS: Emergency Response Notification System
Source: EPA
Telephone: 202-260-2342

ERNS: Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances.

Date of Government Version: 12/31/1994
Date Made Active at EDR: 05/25/1995

Date of Data Arrival at EDR: 04/11/1995
Elapsed ASTM Days: 44

HMIRS: Hazardous Materials Information Reporting System
Source: U.S. Department of Transportation
Telephone: 202-366-4555

HMIRS: Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

Date of Government Version: 06/30/1994

Date of Next Scheduled Update: 12/04/95

WASTE DISPOSAL

NPL: National Priority List

Source: EPA
Telephone: 703-603-8852

NPL: National Priorities List (Superfund). The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program. NPL sites may encompass relatively large areas. As such, it is EDR's policy to plot NPL site's address.

Date of Government Version: 05/26/1995
Date Made Active at EDR: 06/06/1995

Date of Data Arrival at EDR: 06/06/1995
Elapsed ASTM Days: 0

CERCLIS: Comprehensive Environmental Response, Compensation, and Liability Information System
Source: EPA/NTIS
Telephone: 703-416-0702

CERCLIS: Comprehensive Environmental Response, Compensation and Liability Information System. CERCLIS contains information on sites identified by the USEPA as known or suspect abandoned, inactive or uncontrolled hazardous waste sites which may require cleanup.

Date of Government Version: 03/15/1995
Date Made Active at EDR: 06/08/1995

Date of Data Arrival at EDR: 04/25/1995
Elapsed ASTM Days: 44

NPL LIENS: Federal Superfund Liens

Source: EPA
Telephone: 202-260-8969

NPL LIENS: Federal Superfund Liens. Under the authority granted the USEPA by the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA) of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner receives notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

Date of Government Version: 10/15/1991
Date Made Active at EDR: 03/30/1994

Date of Data Arrival at EDR: 02/02/1994
Elapsed ASTM Days: 56

MO SHWS: Registry and Registry Log

Source: Department of Natural Resources
Telephone: 314-751-1990

SHWS: State Hazardous Waste Sites. State hazardous waste site records are the states' equivalent to CERCLIS. These sites may or may not already be listed on the federal CERCLIS list. Priority sites planned for cleanup using state funds (state equivalent of Superfund) are identified along with sites where cleanup will be paid for by potentially responsible parties. Available information varies by state.

Date of Government Version: 06/30/1995
Date Made Active at EDR: 08/21/1995

Date of Data Arrival at EDR: 07/21/1995
Elapsed ASTM Days: 31

SECTION 3: DATABASES SEARCHED AND UPDATE DATES

...Continued...

MO SWF/LS: Solid Waste Disposal Areas & Processing Facilities
Source: Department of Natural Resources
Telephone: 314-751-5401

SWF/LS: Solid Waste Facilities/Landfill Sites. SWF/LS type records typically contain an inventory of solid waste disposal facilities or landfills in a particular state. Depending on the state, these may be active or inactive facilities or open dumps that failed to meet RCRA Section 2004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 05/15/1995
Date Made Active at EDR: 07/26/1995

Date of Data Arrival at EDR: 06/19/1995
Elapsed ASTM Days: 37

MULTIMEDIA

TRIS: Toxic Chemical Release Inventory System
Source: EPA/NTIS
Telephone: 202-260-2320

TRIS: Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

Date of Government Version: 12/31/1992

Date of Next Scheduled Update: 10/09/95

TSCA: Toxic Substances Control Act
Source: EPA/NTIS
Telephone: 202-260-1444

TSCA: Toxic Substances Control Act. TSCA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant site. USEPA has no current plan to update and/or re-issue this database.

Date of Government Version: 05/15/1986

Date of Next Scheduled Update: 09/18/95

FTTS: Fifra / Tscia Tracking System

Source: EPA/Office of Prevention, Pesticides & Toxic Substances
Telephone: 202-260-7864

FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act) over the previous five years. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 05/15/1995

Date of Next Scheduled Update: 11/06/95

FINDS: Facility Index System

Source: EPA/NTIS
Telephone: 800-908-2493

FINDS: Facility Index System. FINDS contains both facility information and "pointers" to other sources that contain more detail. These include: RCRIS, PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), FATES (FIFRA [Federal Insecticide Fungicide Rodenticide Act] and TSCA Enforcement System, FTTS [FIFRA/TSCA Tracking System]), CERCLIS, DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes), FURS (Federal Underground Injection Control), FRDS (Federal Reporting Data System), SIA (Surface Impoundments), CICIS (TSCA Chemicals in Commerce Information System), PADS, RCRA-J (medical waste transporters/disposers), TRIS and TSCA.

Date of Government Version: 07/27/1994

Date of Next Scheduled Update: 10/16/95

POTENTIAL SUPERFUND LIABILITY

SETS: Site Enforcement Tracking System
Source: EPA/NTIS
Telephone: 202-260-8718

SETS list the potentially responsible parties (PRPs) recorded by EPA (in SETS) at Superfund sites. To maintain currency, EDR contacts the Agency on a quarterly basis.

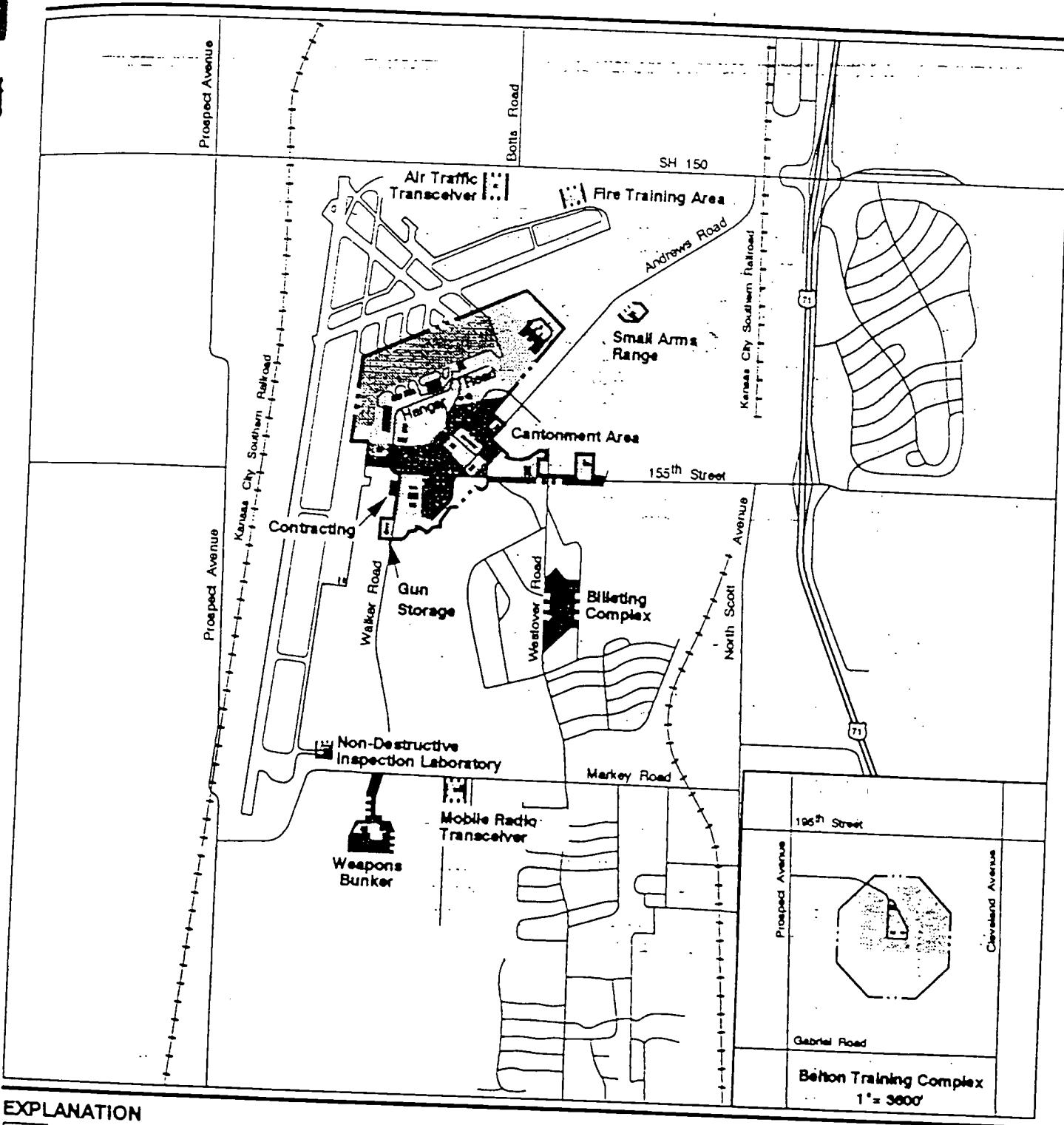
Date of Government Version: 04/15/1995
Date Made Active at EDR: 06/26/1995

Date of Data Arrival at EDR: 05/15/1995
Elapsed ASTM Days: 42

APPENDIX D

CLIENT PROVIDED INFORMATION

portions; Category 7 properties have also been identified as constituting all of the Air Traffic Transceiver, Fire Training Area, Small Arms Range, Non-Destructive Inspection Laboratory, Gun Storage, and Mobile Radio Transceiver parcels. In addition, Category 7 properties have been identified in the northwest and central areas of the Weapons Bunker and the northern portion of the Belton Training Complex.



EXPLANATION

- Uncontaminated Property (Category 1)
- Hazardous substance stored - no release (Category 2)
- Hazardous substance release, below action levels (Category 3)
- Hazardous substance release, all actions have been taken (Category 4)

0 650 1250 2500 Feet



- Hazardous substance release, not all actions have been taken (Category 5)
- Hazardous substance release, no actions taken (Category 6)
- Areas requiring additional evaluation (Category 7)

— — — Base Boundary

Property Categorization

Figure S-1

3.0 FINDINGS FOR BASE PROPERTY

This chapter of the EBS presents the findings of the records search, VSI, and personnel interviews for on-base properties. Section 3.1 provides a history of the base, while Section 3.2 gives a description of the environmental setting of the base, including utilities. Sections 3.3 and 3.4 describe resource findings and conclusions. Overall property categorization is presented in Chapter 5. Resources within Section 3.4 are disclosure issues only and are not used in property categorization.

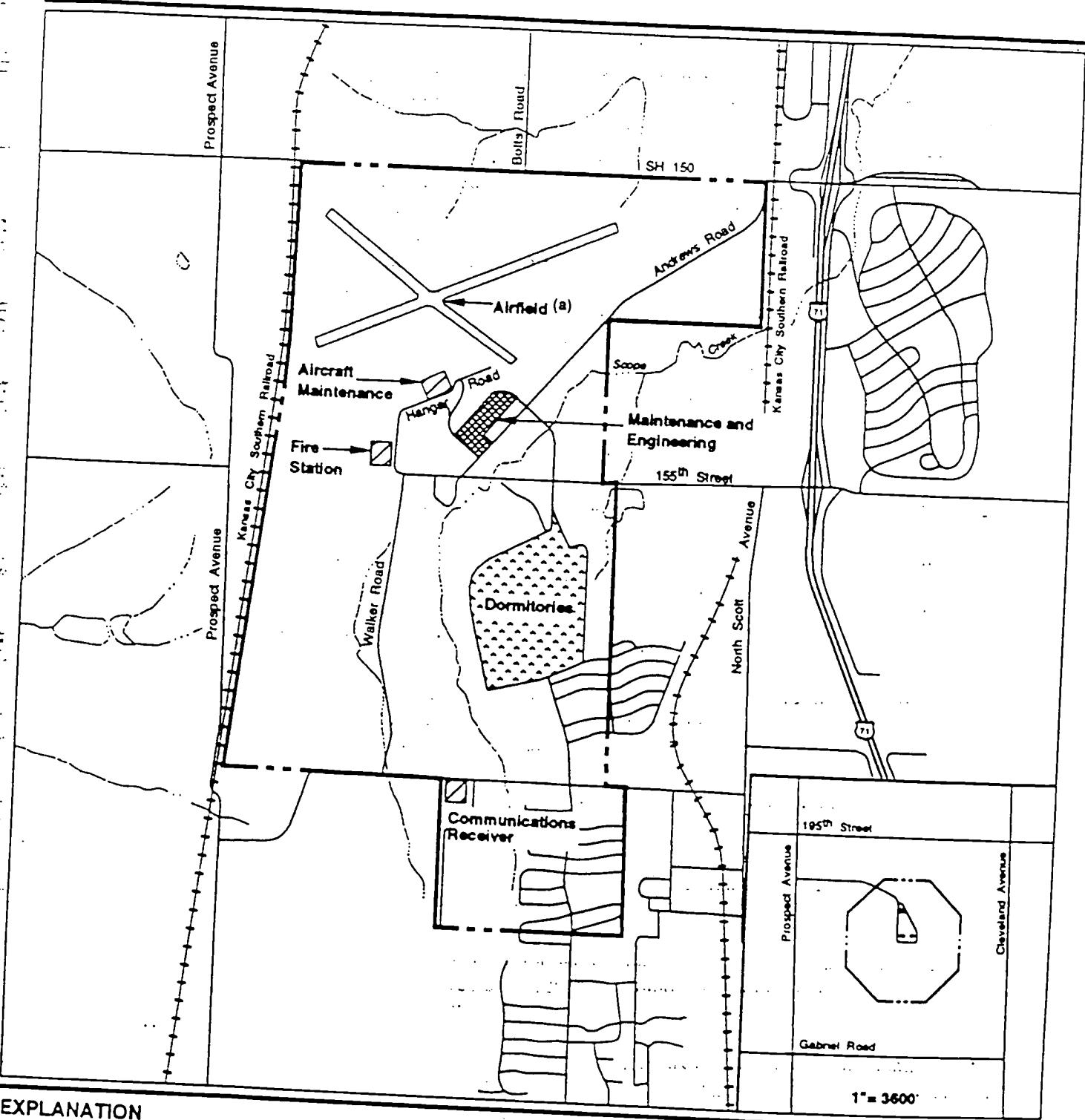
Based on a review of existing documentation and/or the VSI, some sites were identified as potentially requiring remediation. If necessary, remediation of sites not currently undergoing restoration will be accomplished as part of the IRP or other environmental programs.

The data within each resource have been organized into tables, which are provided after Section 3.4.4. The Resource Map is provided as Figure 5-1 in Section 5.3. The data listed in the tables and shown on the resource map are based on information obtained from Richards-Gebaur AFB during the records search and VSI. Because historic data were incomplete, data gaps are shown as unknown or are footnoted at the bottom of the tables.

3.1 HISTORY AND CURRENT USAGE

The area now known as Richards-Gebaur AFB was initially acquired by Kansas City in 1941 as an auxiliary airport and was named Grandview Airport. In 1952, the Air Force leased Grandview Airport from Kansas City for the location of the Central Air Defense Command headquarters. In 1953 the property was formally conveyed to the U.S. government, and in 1955 the site became Grandview AFB. The base was renamed in 1957 to honor First Lieutenant John F. Richards II, who died in combat in World War I, and Lieutenant Colonel Arthur W. Gebaur, Jr., who was killed during the Korean War. Both pilots were natives of Kansas City.

Prior to 1941, the Richards-Gebaur AFB area consisted of farmland. Grandview Airport was leased to the Air Force with some development, but the Air Force built the majority of the buildings and pavement. Major land uses associated with Grandview AFB in 1955 included the airfield, which may have included only the cross-wind runways; aviation support areas, which consisted of a mobile radio transceiver, aircraft maintenance hangar, and the fire station; a maintenance and engineering area; and a billeting complex (Figure 3-1).



EXPLANATION

	Airfield
	Aviation Support
	Institutional (Education) (b)
	Commercial (b)
	Industrial
	Institutional (Medical) (b)
	Residential
	Public/Recreation (b)
	Base Boundary

(a) Assumed position and layout.
 (b) Standard land use designation not applicable to this figure.

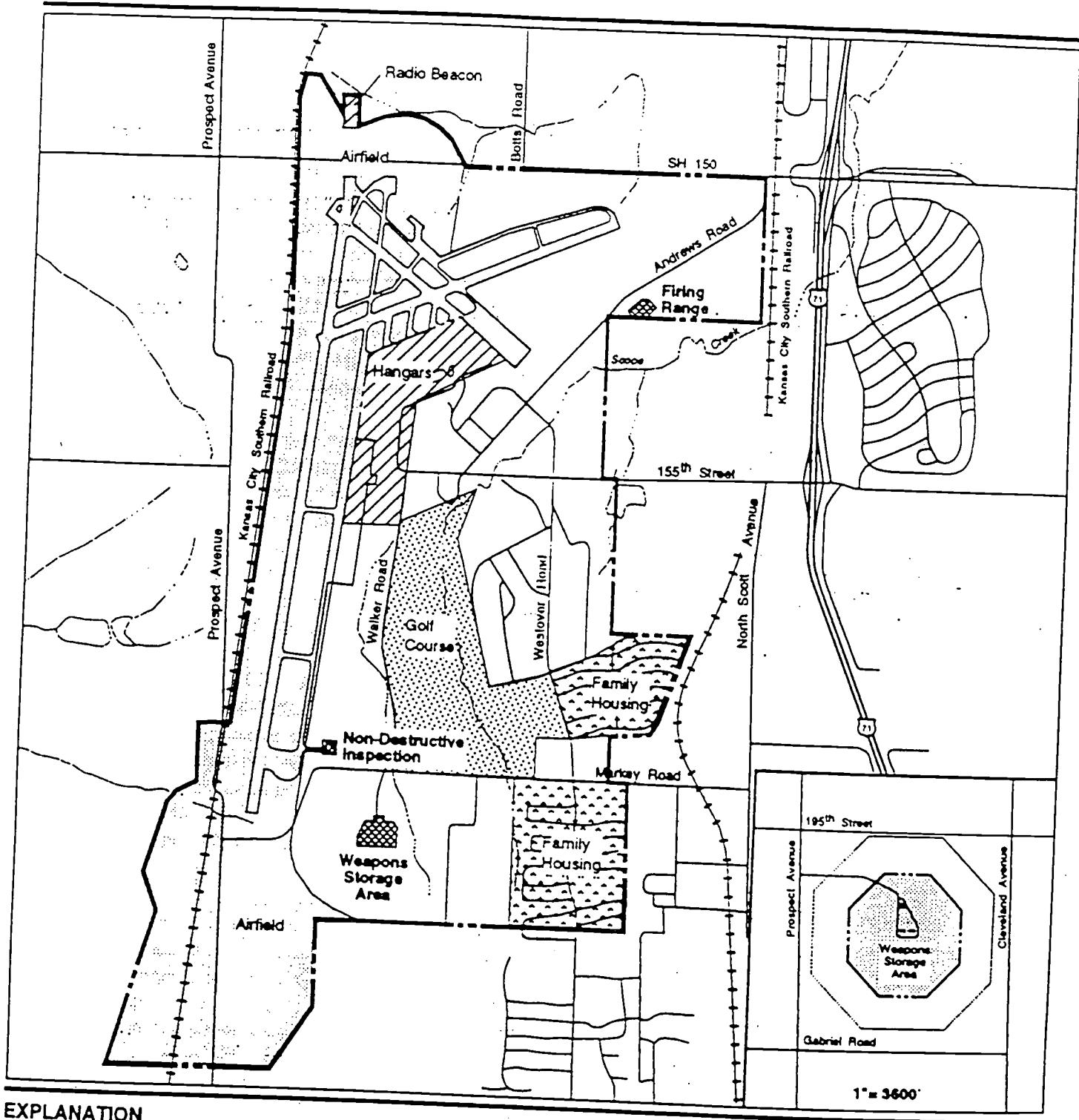
Major Land Use (1955)

Figure 3-1

In the late 1950s and early 1960s, the Air Force purchased additional property adjacent to the base to lengthen the primary runway and develop family housing areas. Flightline facilities were built and a golf course was developed in 1962. Major land use changes during this time included the enlarged airfield land use; adjacent hangars and aircraft maintenance facilities; industrial land uses associated with a small weapons bunker and NDI laboratory adjacent to the airfield, and the larger storage annex south of the base; and a small arms range in the northeast portion of the base (Figure 3-2). The family housing units were added in 1959 and 1960. At about the same time, the Air Force also purchased a site in the center of an undeveloped section 4 miles south of the base in Cass County, and an associated 287-acre safety easement for weapon storage.

Richards-Gebaur AFB remained an Air Defense Command base until 1970, when the Air Force Communications Command relocated its headquarters from Scott AFB, Illinois to Richards-Gebaur AFB. In 1977, the Air Force Communications Command returned to Scott AFB, and the Military Airlift Command assumed control of the base. The area now known as the Belton Training Complex was made into a drop zone for training, retaining the safety easement. Between 1977 and 1979, the number of active duty military and civilian personnel at Richards-Gebaur AFB was drastically reduced, with the majority of the operations support functions performed by civilian contractors. In August 1985, 1,360 acres of Richards-Gebaur AFB, including the airfield, were conveyed to Kansas City, and this property was named Richards-Gebaur Airport. The Air Force retained approximately 428 acres in 11 parcels, as well as a 106-acre easement surrounding the Weapons Bunker southeast of the airfield and a 20-acre area associated with the Small Arms Range. Since that time, the U.S. Air Force Reserve has operated at the Richards-Gebaur Airport under a joint use agreement with the Kansas City Aviation Department.

Few changes have occurred on base since 1985. The 1993 land uses include aviation support areas associated with aircraft maintenance and storage hangars and the Mobile Radio Transceiver and Air Traffic Transceiver; and industrial areas, including the Small Arms Range, Weapons Bunker, Fire Training Area, and an expanded engineering and maintenance area within the Cantonment Area (Figure 3-3). In addition, there are institutional (medical) land uses associated with medical supply and training functions, and institutional (education) land uses associated with the drop zone or Belton Training Complex. Other land uses include commercial office and retail areas within the Cantonment Area, residential areas associated with remaining dormitories, public/recreation areas associated with ball fields, and open space along Scope Creek. The rest of the base areas are undeveloped.



EXPLANATION

	Airfield
	Aviation Support
	Industrial
	Institutional (Medical) (a)
	Institutional (Education) (a)
	Commercial (a)
	Residential
	Public/Recreation

	Agriculture
	Vacant Land
	Base Boundary
	Easement

3-4

(a) Standard land use designation not applicable to this figure.

Richards-Gebaur AFB EBS

Major Land Use Changes (1966)

Figure 3-2

December 8, 1993

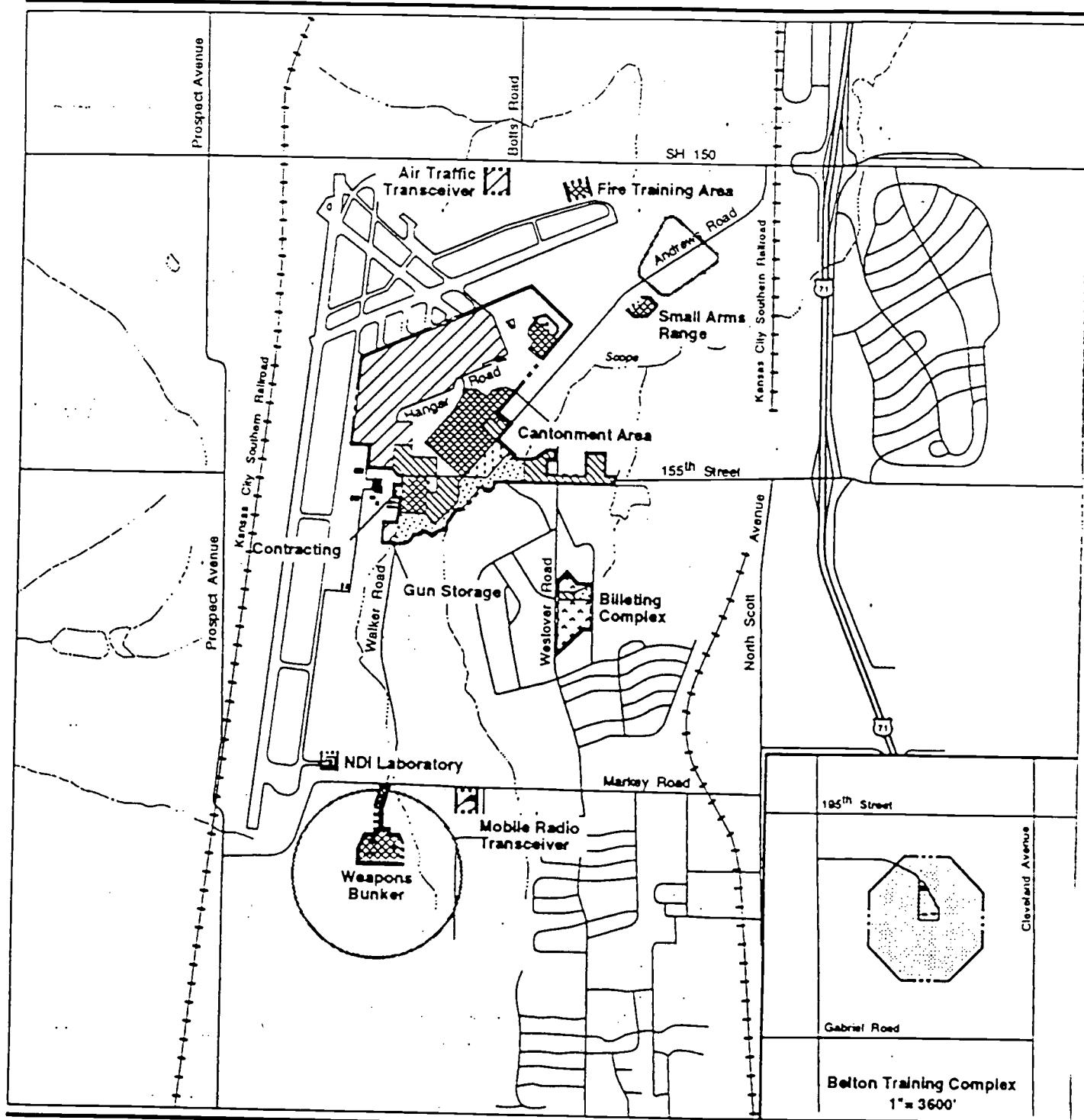


Figure 3-3

quantities) for facilities where these substances are known to have been stored (Table C-1).

Of the 13 facilities on base for which data on storage of hazardous materials was available, 9 stored more than 1,000 kilograms (kg), or the substance's CERCLA-reportable quantity (Table C-2). Based on the usage of a facility or on information obtained during the VSIs, it was determined that hazardous materials were also stored at 22 other facilities, although complete data on types and quantities of materials stored or used at these facilities were not available. Figure 5-1 shows the locations of facilities where hazardous materials were stored. All facilities where hazardous materials were used or stored and the specific resource categories for these facilities are listed in Table 5-1.

Based upon the methodology presented in Chapter 2, no evidence of a release occurring was identified at any of the facilities; therefore, all 13 are considered Category 2. Any release potentially above action levels, resulting in a possible site inspection or remedial action, is discussed within Hazardous Waste/Petroleum Waste Management or IRP Sites Identified to Date (Sections 3.3.1.2 and 3.3.2, respectively). Petroleum products are discussed in Section 3.3.3.

3.3.1.2 Hazardous Waste/Petroleum Waste Management

The following discussion relates to management practices and facilities used pursuant to the requirements of RCRA (40 Code of Federal Regulations [CFR] 261-265, enacted in 1978). Waste management practices in use prior to RCRA's requirements are, to the extent that they caused or contributed to environmental contamination, primarily the subject of the Air Force's IRP. Hazardous wastes generated at Richards-Gebaur AFB include solvents, POL, fuel wastes, photochemical wastes, batteries, asbestos waste, PCB spills, and wastes generated from site remediation. The state of Missouri also regulates waste oil as a hazardous waste under 10 Code of State Regulations (CSR) 25-11.010. Base records were reviewed to identify quantities and types of hazardous wastes generated or stored in base facilities. Hazardous wastes and/or petroleum wastes were stored or generated at 25 facilities on base. An historical overview of accumulation points and types of wastes stored at Richards-Gebaur AFB is provided in Table 3-1. Appendix F gives historical data on hazardous waste generated by facility. Figure 5-1 shows the locations of facilities in which hazardous wastes were generated or stored.

The base Environmental Engineer is responsible for hazardous waste management at Richards-Gebaur AFB. Richards-Gebaur AFB is a small-quantity generator (less than 1,000 kg per month) and stores hazardous waste at 21 designated accumulation points. Currently, there are 20 Initial Accumulation Points (IAPs) and one central hazardous waste storage facility

on base (Facility 973). Hazardous wastes can be stored in the IAPs in amounts up to a maximum of 55 gallons for up to 1 year from the start of accumulation. After one of these criteria is met, the hazardous waste is transferred to Facility 973, where it is held pending off-base disposal. Richards-Gebaur AFB disposes of hazardous waste in cooperation with the Defense Reutilization and Marketing Office (DRMO), located at Whiteman AFB, Missouri. DRMO arranges for a licensed contractor to remove hazardous waste off base to a treatment, storage, and disposal (TSD)-permitted treatment facility or to a TSD-permitted landfill. Hazardous waste is shipped off base in compliance with Missouri Department of Natural Resources (MDNR) and RCRA regulations; shipments and pertinent paperwork are regularly inspected by DRMO for conformity with applicable regulations. Upon base closure all accumulation points will be closed in accordance with federal, state, and local regulations. Facility 973 will be closed in accordance with RCRA guidelines.

A review of aerial photographs identified a number of areas at Richards-Gebaur AFB where a VRS should be conducted. Upon completion of the area VRSs, one site located in a wooded area directly north of the POL tank farm was recommended for further investigation to determine the presence or absence of contamination. The site is a former dump site that contains construction rubble, lumber, and general refuse deposited among the trees.

All facilities that generated or stored hazardous wastes were physically inspected in April 1993. Areas of potential environmental contamination found are described below:

- A large POL surface stain entering a site drainage ditch was noted west of Facility 704 along the fenceline.
- Several stained areas associated with equipment and oil drum storage were noted at Facility 924.
- Minor to moderate staining was noted inside Facility 918, and an area of stressed vegetation was identified just north of the facility.
- At Facility 965, three areas of potential contamination were noted: moderate petroleum stains inside the mechanical room, which continued to the building exterior; an area of stressed vegetation near the southwest corner of the building; and an area of stressed vegetation east of Facility 965.

A VSI of the Belton Training Complex discovered several areas with debris including 55-gallon drums, old car batteries, lumber, a 250-gallon AST, and tires. Additionally, records review indicated that a blasting area and a demolition pit were present at the Complex. Results of the VSI are described below.

3.4.2 Polychlorinated Biphenyls

All transformers with 50 parts per million (ppm) or more PCBs have either been replaced with PCB-free equipment or retrofitted to bring the PCB concentration to below 50 ppm, and U.S. EPA, Region VII, issued a Notice of Compliance to that effect on October 21, 1993. A history of base transformers and their PCB concentrations is provided in Table 3-7. Figure 5-1 shows the locations of transformers that may have contained PCB fluids in the past. Although the status of all PCB transformers could not be determined by the records search, the Environmental Management Office reported that the base is PCB-free and all PCB transformers have been retrofitted.

3.4.3 Radon

The Air Force sold or transferred all properties utilized as family housing or schools prior to implementation of the Radon Assessment and Mitigation Program; therefore the Air Force has not and does not plan to conduct any radon studies to determine the concentrations of radon in structures at Richards-Gebaur AFB. Results of a 1988 study (Missouri Department of Health, 1988) showed that more than 80 percent of samples in Cass County and more than 60 percent in Jackson County had radon levels below the U.S. EPA's recommended mitigation level of 4 picocuries per liter (pCi/l). The remainder of the samples had radon levels between 4 and 20 pCi/l, except 1 percent of the Jackson County samples, which were above 20 pCi/l.

3.4.4 Lead-Based Paint

The use of lead-based paints declined after 1978. A comprehensive basewide survey to determine the use of lead-based paint at Richards-Gebaur AFB has not been conducted. Facilities constructed prior to the implementation of the DOD ban on the use of lead-based paint in 1978 are likely to contain such paint. There are 95 buildings on base that were constructed prior to or during 1978. Another nine buildings have unknown construction dates. Table 5-1 lists the construction date of each facility; Figure 5-1 shows the locations of facilities, and indicates which were constructed prior to or during 1978. . .

Table 3-1. Hazardous Waste Accumulation Points
Page 1 of 5

Facility	Waste Stored	Amount Stored	Documented Years of Storage	Program Status	Specific Property Category
601	Developer and replenisher Fixer and replenisher	8 gallons/year	1988-1989	RCRA	2
605 ^(a)	None	NA	NA	RCRA	2
610	Oil Mask filters Waste flammable liquid Toner	395 gallons/year 30 pounds/year 34 pounds/year	1993-1993 1993-1993 1993-1993	RCRA	2
619/710	Ammonia Paint Paint material Paint thinner	0.5 gallon/year 45 gallons/year 626 gallons/year 61 gallons/year	1985-1985 1991-1991 1990-1991 1991-1992	RCRA	2
701 ^(a)	None	NA	NA	RCRA	2
704	Hydraulic fluid Hydraulic fluid Transmission fluid Transmission fluid Used/waste engine oil Antifreeze Antifreeze Gear lube Waste oil Paint stripper Hydraulic fluid Engine oil Engine oil Paint waste Lube oil Lube oil Lube oil Lube oil Paint thinner Paint thinner Fuel filters Oil filters	55 gallons/year 28 gallons/year 45 gallons/year 43 gallons/year 100 gallons/year 341 gallons/year 43 gallons/year 53 gallons/year 375 gallons/year 1.5 gallons/year 55 gallons/year 283 gallons/year 216 gallons/year 2 gallons/year 315 gallons/year 30 gallons/year 26 gallons/year 50 gallons/year 60 gallons/year 50 gallons/year 280 gallons/year 140 gallons/year	1987-1987 1989-1990 1987-1988 1989-1900 1992-1993 1987-1988 1989-1990 1987-1988 1991-1993 1987-1988 1987-1988 1989-1991 1986-1987 1987-1987 1988-1988 1989-1990 1991-1991 1989-1989 1991-1991 1989-1990 1989-1990	RCRA	7

Notes: (a) Although these facilities have been identified as accumulation points, hazardous waste has never been stored there.

NA = Not applicable.

RCRA = Resource Conservation and Recovery Act.

Table 3-6. Facilities Surveyed for Asbestos
Page 1 of 2

Facility (Use)	Asbestos-Containing Material (ACM) Present
000 (Steam Piping System)	All negative samples
105 (Communications Facility)	Joint insulation
243 (Dormitory)	ACM found but not described in report
245 (Swimming Pool Water Treatment)	No suspected material found
247 (Swimmers' Bath House)	Tank and pipe insulation
248 (Open Mess)	Tank, pipe, and joint insulation
250 (Dormitory)	Mechanical insulation
252 (Dormitory)	Mechanical insulation
602 (Flight Simulator Training)	Pipe and joint insulation
603 (Air Force Clinic)	Tank, pipe, and joint insulation
604 (Air Force Clinic)	Tank, pipe, and joint insulation
605 (Maintenance Shop)	Pipe and joint insulation
606 (Base Engineering Administration)	Pipe, tank, and joint insulation, transite shingles
607 (Base Engineering Administration)	All negative samples
610 (Supply/Equipment Base Warehouse)	Pipe and joint insulation
614 (Administration Office)	All negative samples
617 (Disaster Preparedness)	Joint insulation
619 (Exchange Branch)	Mechanical insulation, ceiling panels
620 (Document Storage Facility)	All negative samples
621 (Acid Storage)	No suspected material found
702 (Vehicle Fuel Station)	No suspected material found
703 (Vehicle Operations Administration)	Pipe and joint insulation
704 (Vehicle Maintenance Shop)	Pipe and joint insulation
709 (Reserve Forces Aeromedical Evacuation Training)	All negative samples
710 (Reserve Forces Operational Training)	Tank, pipe, and joint insulation
711 (Refuel Vehicles Shop)	Pipe and joint insulation
757 (Sanitary Latrine)	No suspected material found
801 (Survival Equipment Shop)	Pipe and joint insulation, transite shingles
828 (Warehouse and Shop)	Tank, pipe, and joint insulation
839 (Non-Destructive Inspection Laboratory)	Joint insulation
841 (Fixed Tactical Air Navigational Station)	All negative samples
845 (Electrical Power Station)	No suspected material found
900 (Fire Station)	Pipe and joint insulation
901 (Base Operations)	Pipe and duct insulation
903 (Electrical Power Station)	No suspected material found
904 (Base Hazardous Storage)	No suspected material found
918 (Maintenance Hangar)	Tank, pipe, and joint insulation
920 (Vehicle Service Rack)	No suspected material found

Table 3-7. Historic Locations of Transformers

Facility	PCB Concentration (ppm)	ID Number
940	138	C149900
940	149	C149153
940	188	8746299
940	275	8746296
966	566	8730448
918	140	C382905
918	202	C382720
918	123	C382804
918	88	C382807
918	141	C382805
918	138	C382809
918	144	C382694
918	149	C382708
918	137	C382908
918	240	C382721
918	140	C382712
926	150	C382717
926	266	B751738
926	189	B750447
926	344	57J7448
926	311	57J7438
702	359	5M63714
604	331	B726756
604	72.7	C130942
604	70.3	C130879
605	72.3	C130972
605	285	B746324
931	253	B746323
931	124	T741205
931	147	E974665-63P
619	85.3	C140803
610	68.9	71K2919
250	114	B743500
250	130	Unknown
250	176	Unknown
250	167	Unknown

PCB = Polychlorinated biphenyl.
ppm = Parts per million.

Sources: Missouri Public Service, 1988a, 1988b.
Moore Analytical, 1988.
U.S. Air Force 442 CSG/DE, 1990, 1992.

4.0 FINDINGS FOR OFF-BASE PROPERTIES

CERCLA Section 120(h), as amended, requires that a physical inspection of properties adjacent to the subject real property be conducted, to the extent permitted by owners and operators of such property. As mentioned in Section 1.2, adjacent property includes those properties contiguous to the boundaries of the base, as well as those properties relatively near the base that could pose significant environmental concern or impact to the base. All reasonably obtainable federal, state, and local government records were reviewed for each contiguous property where there has been a release of any hazardous substance and/or petroleum derivative, and where activities on that property are likely to cause or contribute to a release or threatened release of any hazardous substance or petroleum product or its derivatives on the real property. The following federal and state data bases were reviewed. These data bases were queried based on the minimum search distances recommended by the American Society for Testing and Materials guidelines for conducting Phase I site assessments (American Society for Testing and Materials, 1993). Two data bases (federal National Priorities List [NPL], and federal RCRA Treatment, Storage, and Disposal facilities list) were queried beyond the minimum search distance recommended. Distances searched for each data base are provided below.

- Federal NPL - 2.5 miles
- Federal Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS) list - 0.5 mile
- Federal RCRA Treatment, Storage, and Disposal facilities list - 2.5 miles
- Federal RCRA generators list - contiguous properties
- State Environmental Contamination List - 1.0 mile
- State landfill and/or solid waste disposal site lists - 0.5 mile
- State leaking UST lists - 0.5 mile
- State registered UST lists - contiguous properties

One CERCLIS site (Table 4-1), three RCRA generator sites (Table 4-2), one Federal Emergency Response Notification System site (Table 4-3), and nine sites with state-registered USTs (Table 4-4) were identified within the Richards-Gebaur AFB search area.

Table 4-5. Formerly Used Defense Sites
Page 1 of 2

MAP ID	Site Number	Site Name	Location and Waste Description	Dates of Operation	Current Status
12	1	South Landfill	Near the Non-Destructive Inspection Laboratory and adjacent to Scope Creek. Site was used as a sanitary landfill until 1956. After that until 1961 some wastes, including building rubble, yard debris, and waste from some industrial shop areas, were deposited there.	1954-1961	Records Search and Site Inspection
13	2	Northeast Landfill	East of the Small Arms Range. Site was used for the disposal of miscellaneous wastes including building rubble, yard debris and wastes from some industrial shop areas. The wastes were typically burned and buried in trenches.	1961-1972	Records Search and Site Inspection
14	3	Contractor Rubble Burial Area	West of the golf course along Walker Road. Debris including wood, concrete, masonry and metal. Some use as a sanitary landfill has been reported here.	1954-1978	Records Search and Site Inspection
15	4	West Burn Pit	North of Jackson-Cass County line and west of the main runway. Site was used for fire training exercises for one year. Typically, waste fuels and waste oils were burned during fire training exercises.	1954-1955	Records Search and Site Inspection
16	5	South Burn Area	Southwest of South Landfill. Site used for fire training exercises for 10 years. Typically, waste fuels and waste oils were burned during fire training exercises.	1955-1965	Records Search and Site Inspection
17	7	Radioactive Disposal Well	North of the South Landfill and east of the flightline. Low-level radioactive materials were deposited into a cased well.	1955-1970	Records Search and Site Inspection

Table 4-5. Formerly Used Defense Sites
Page 2 of 2

MAP ID	SITE NUMBER	SITE NAME	LOCATION AND WASTE DESCRIPTION	DATES OF OPERATION	CURRENT STATUS
18	8	Herbicide Burial Site	South end of the runway. About four cases of herbicide, reportedly containing mercury, in plastic pint-sized bottles were reportedly buried in a trench.	1971	Records Search and Site Inspection
24	11	Paint Stripper Hangar	Facility 1010, former Air Force fighter alert hangar. A spill of a commercial paint stripper contaminated the surface ditches draining this facility. Also, two metal drum sumps are located outside of two of the hangars and overflow into the surface ditches (<u>IRP Phase II Confirmation/Quantification Stage 2, 1988</u>).	Unknown	Records Search and Site Inspection

5.0 CONCLUSIONS

This chapter provides the summary of findings for the EBS at Richards-Gebaur AFB.

5.1 PROPERTY MATRIX

Table 5-1 provides a summary of all resources by facility, and Table 5-2 lists all facilities with each property. Figure 5-1 shows property boundaries and facility locations. The headings for Table 5-1 are listed below with an explanation of the information being shown:

- Facility (Use): the facility identification number or location and general use of the facility
- Property ID Number: The letters A through J have been assigned to parcels by the base. As the base was further divided based on property categories, for this report, the parcels were given number values in addition to the letters (e.g., A-1, A-2). These designations are shown on Figure 5-1.
- Year of Construction: the year the facility was constructed
- Square Footage: the area of the facility in square feet
- IRP Site: indicates any IRP sites that may affect the facility
- Hazardous Materials:
H = facility has been used as a hazardous materials storage area
P = facility has been used to store pesticides
Numbers 2 through 7 indicate property categorization
- Hazardous Waste
W = facility has been used as a hazardous waste storage area (daily collection point, satellite accumulation point, accumulation point)
M = medical/biohazardous waste has been generated within the facility
Numbers 2 through 7 indicate property categorization
- Storage Tanks/OWSs - Type: indicates whether the tank is a UST, AST, or OWS. Number in parentheses indicates tank categorization
- Storage Tanks/OWSs - Content: indicates what is stored in the tank

- Storage Tanks/OWSs - Capacity (gallons): indicates the storage capacity in gallons
- ACM: indicates whether or not the facility contains asbestos
Y = ACM was identified in the asbestos survey
N = no suspected ACM was identified, or building type excludes use of ACM
U = unknown if ACM is present
- Lead-Based Paint: indicates whether the facility was constructed prior to or during 1978; blank = facility was constructed after 1978
- Type of Inspection Completed: indicates which facilities had a visual or physical inspection performed or no inspection conducted
- Overall Property Category: Indicates how the facility has been categorized.

5.2 PROPERTY ZONES

Figure 5-2 shows the on-base properties categorized as discussed in Section 1.1. These property zones reflect the findings of the EBS for Richards-Gebaur AFB, as discussed in Chapter 3, including identification of areas considered uncontaminated based on the requirements of CERCLA Section 120 (h).

As discussed in Section 3.3, Category 2 through 7 properties were identified based upon the methodology presented in Chapter 2. All remaining areas were determined to be Category 1.

Areas that stored hazardous materials and/or generated hazardous waste were considered Category 2 unless a suspected or confirmed release was identified. These include dormitories and offices where it is likely that household or office products containing hazardous substances were stored.

Category 3 designations for the apron were based upon existing documentation (e.g., personnel interviews, VSIs, written information). Spills are known to have occurred on the apron area, but the spill reports indicate that releases were minor and all appropriate cleanup actions were taken. Contaminant levels, if present, are considered to be well below action levels.

Areas where known or suspected contamination has occurred were classified as Category 4 through 7 properties based upon the current program status. In addition, new areas of potential contamination identified as a result of this EBS were classified as Category 7.

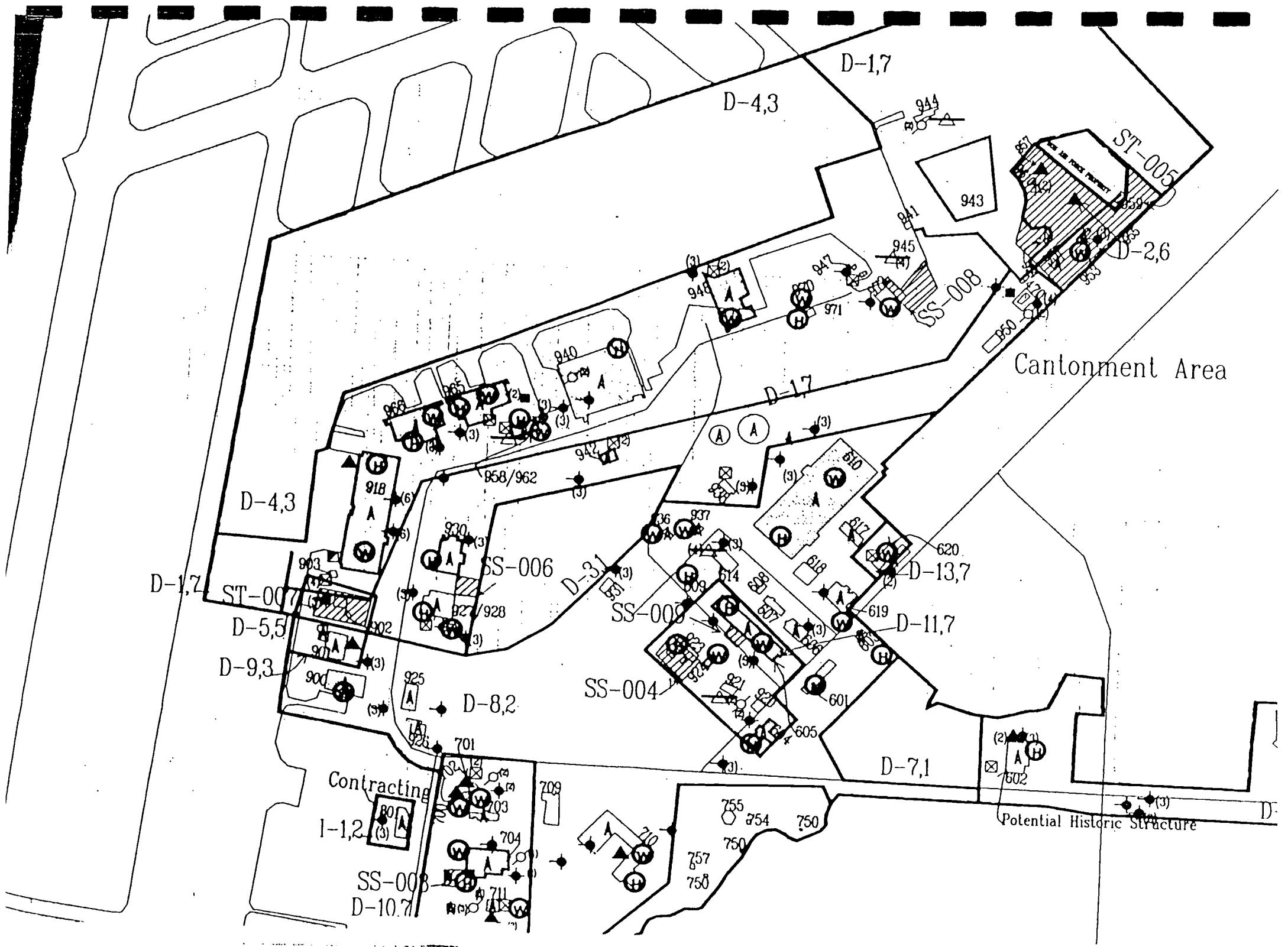
Category 1 properties were identified in three vacant and undeveloped areas in the central, eastern, and southern portions of the Cantonment Area, as well as in the southern portion of the Belton Training Complex. Category 2 properties are present in the Cantonment Area in two small areas along the flightline, as well as in most of the central portion of the Cantonment Area. The northeastern and southern portions of the Weapons Bunker, and the access road, are also classified as Category 2 properties. Additional Category 2 properties have been identified as constituting all of the Billeting Complex and Contracting parcels. Category 3 properties consist of the apron area and one small area at the southern end of the flightline. No Category 4 properties were identified at Richards-Gebaur AFB. One Category 5 property was identified at an IRP site at the southern end of the Air Force parking apron. One Category 6 property was identified at an IRP site in the northeastern portion of the Cantonment Area.

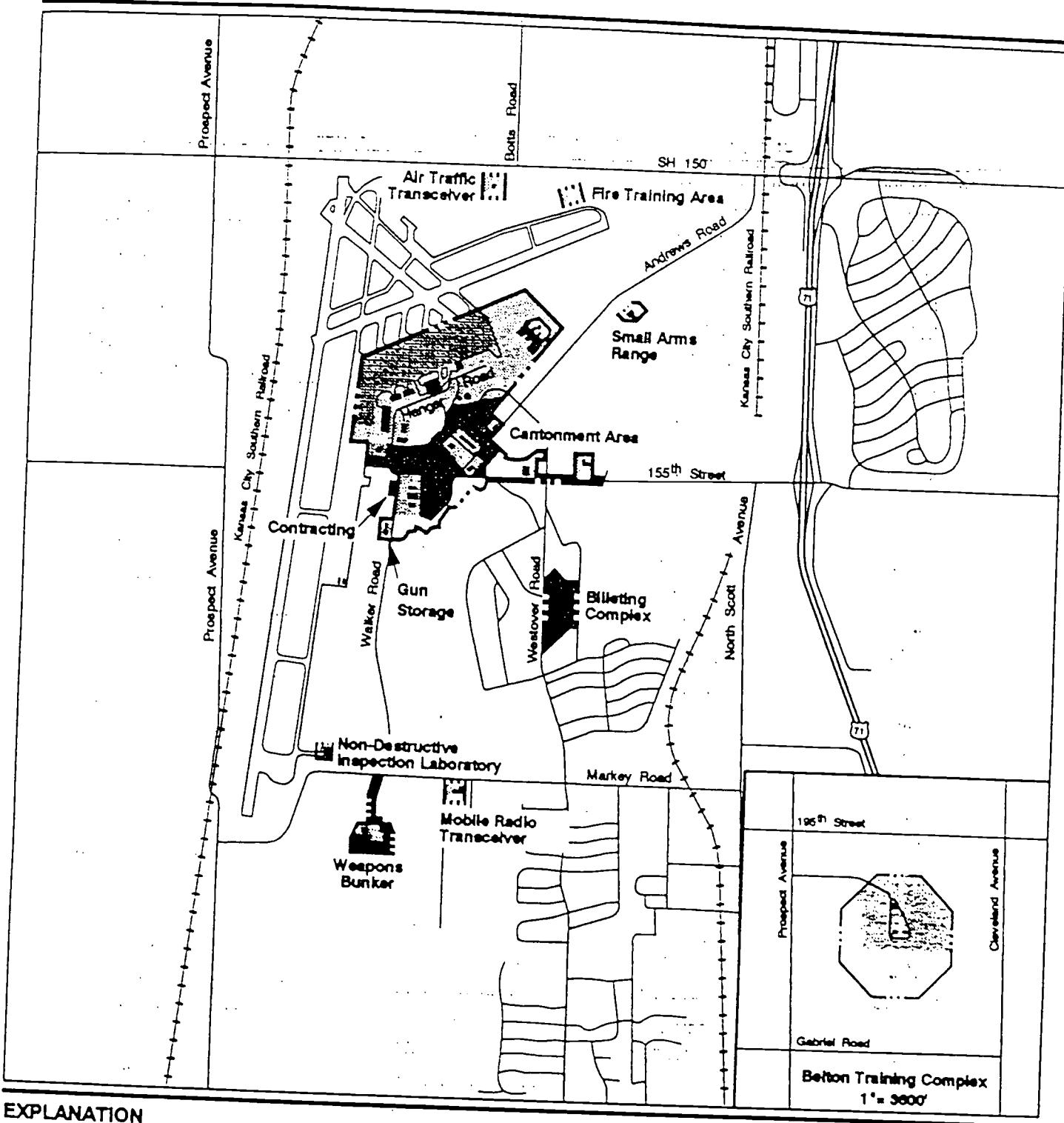
Category 7 properties are present on much of the Cantonment Area: a large area in the northeast, along the northern portion of the flightline, in the east along 155th Street, and in three smaller areas in the central and southern portions. Category 7 properties have also been identified as constituting all of the Air Traffic Transceiver, Fire Training Area, Small Arms Range, NDI Laboratory, Gun Storage, and Mobile Radio Transceiver parcels. In addition, Category 7 properties have been identified in the northwest and central areas of the Weapons Bunker and the northern portion of the Belton Training Complex.

5.3 RESOURCE MAP

The resource map provided (Figure 5-1) shows the findings of the EBS for Richards-Gebaur AFB based on the records search and VSI. The map identifies IRP sites, locations of storage tanks and OWSs, and locations of hazardous substance storage. The following list describes and explains some of the symbols and shading used on the map. Additional symbols are provided in the map legend.

- H = Hazardous materials used or stored within the facility
- M = Medical/biohazardous waste generated within the facility
- W = Hazardous waste generated or stored within the facility (includes accumulation points)
- A = Red = ACM within facility
Blue = Presence of ACM within facility unknown
- Facility shaded yellow = Facility constructed prior to or during 1978.





EXPLANATION

- Uncontaminated Property (Category 1)
- Hazardous substance stored - no release (Category 2)
- Hazardous substance release, below action levels (Category 3)
- Hazardous substance release, all actions have been taken (Category 4)



- Hazardous substance release, not all actions have been taken (Category 5)
- Hazardous substance release, no actions taken (Category 6)
- Areas requiring additional evaluation (Category 7)
- Base Boundary

Property Categorization

Figure 5-2

December 8, 1993

Richards-Gebaur AFB EBS

Table 5-1. Facility/Property Matrix - Richards-Gebaur AFB
Page 1 of 7

Facility (Use)	Property ID Number	Year of Construction	Square Footage	IRP Site	Hazardous Materials	Hazardous Waste	Storage Tanks/OWSs			ACM	Lead- Based Paint	Type of Inspection Completed	Overall Property Category
							Type	Content	Capacity (gallons) ¹⁴				
8 (Power Check Pad)	(b)	1968	NA							N	X	None	
85 (Weather Transmitter)	(b)	1963	NA							N	X	None	
87 (Weather Transmitter)	(b)	1963	NA							N	X	None	2
105 (Communications Facility)	D-12	1954	5,752				AST-A(2) UST-H(7)	Diesel Diesel	275 250	Y	X	Physical	7
243 (Dormitory)	E-1	1954	21,352							-	Y	X	None
245 (Swimming Pool Water Treatment)	E-1	1961	64	H-2						N	X	Physical	2
248 (Swimming Pool)	E-1	1960	3,465							N	X	None	2
247 (Swimmers' Bath House)	E-1	1960	1,152							Y	X	None	2
248 (Open Mess)	E-1	1954	23,934	H-2						Y	X	Physical	2
250 (Dormitory)	E-1	1954	21,352							Y	X	Physical	2
251 (Tennis Court)	E-1	1968	NA							Y	X	None	2
252 (Dormitory)	E-1	1954	21,352							N	X	None	2
601 (Base Medical Facility)	D-8	1991	10,500							Y	X	None	2
602 (Flight Simulator Training)	D-12	1958	18,444		M-2		AST-A(2) AST-A(2) UST-H(7)	Diesel Diesel Diesel	90 275 1,000	Y	X	Physical	7
603 (Air Force Clinic)	D-11	1955	1,000	H-2						Y	X	Physical	7
604 (Air Force Clinic)	D-11	1955	4,541							Y	X	Visual	7
605 (Base Engineering Maintenance Shop)	D-11	1953	15,686	SS-009(7)	H-2	M-7				Y	X	Physical	7
606 (Base Engineering Administration)	D-8	1953	4,450							Y	X	Physical	2
607 (Base Engineering Administration)	D-8	1956	2,001							Y	X	Physical	2
608 (Base Engineering Storage Shed)	D-8	1962	640							N	X	Visual	2
609 (Base Hazardous Storage)	D-8	1962	300	H-2						N	X	Physical	2
610 (Base Warehouse Supply and Equipment)	D-8	1953	108,262		H-2					N	X	Physical	2
613 (Base Engineering Storage Shop)	D-8	1962	844							Y	X	Physical	2

Air Force facilities on property owned by Kansas City.

Table 5-1. Facility/Property Matrix - Richards-Gebaur AFB
Page 2 of 7

Facility (Type)	Property ID Number	Year of Construction	Square Footage	IRP Site	Hazardous Materials	Hazardous Waste	Storage Tanks/DWSs			ACM	Lead- Based Paint	Type of Inspection Completed	Overall Property Category		
							Type	Content	Capacity (gallons) ^a						
614 (Administration Office)	D-8	1973	5,000				AST-R(2)	Diesel	90	N	X	Physical	2		
617 (Disaster Preparedness)	D-8	1980	4,025				AST-R(2)	MOGAS	50 (2)			Y	X	Physical	2
618-d (Base Cold Storage)	D-8	1954	2,902				AST-R(2)	Diesel	44					None	2
619 (Branch Exchange)	D-8	1954	8,124			W-2						Y	X	Physical	2
620 (Document Storage Facility)	D-13	1981	4,020			W-2	TUST-R(7)	Waste acid	550	N	X	Physical	7		
621 (Base Hazardous Storage)	D-8	1984	192		H-2							N		Physical	2
622 (Base Hazardous Storage)	D-8	1984	800		H-2							N		Physical	2
623 (Base Hazardous Storage)	D-8	1984	300		H-2							N		Physical	2
624 (Base Hazardous Storage)	D-8	1984	240		H-2							N		Physical	2
625 (Base Hazardous Storage)	D-8	1984	576		H-2							N		Physical	2
626 (Base Supply Open Storage)	D-8	1986	444		H-2							N		Physical	2
700 (Motor Vehicle Gas Storage)	D-10	1989	NA				AST-A(2)	MOGAS	10,000	N				Physical	7
701 (Diesel Storage)	D-10	1989	NA			W-2	AST-A(2)	Diesel	10,000	N				Physical	7
702 (Vehicle Fueling Station)	D-10	1989	44				UST-I(7)	Gasoline	10,000	N				Physical	7
							UST-II(7)	Gasoline	10,000						
							OWS-R(7)	Waste oil	190						
							OWS-R(7)	Waste water	50						
							OWS-A(2)	Waste water	550						
							OWS-A(2)	Waste oil	550						
703 (Vehicle Operations Administration)	D-10	1954	2,200									Y	X	Physical	7
704 (Vehicle Maintenance Shop)	D-10	1954	16,090	SS-003(5)	H-2	W-7	DWS-R(7)	Waste oil	282	Y	X	Physical		7	
							DWS-R(7)	Waste oil	500						
							DWS-R(7)	Waste oil	500						
							DWS-R(7)	Waste oil	500						
							DWS-A(2)	Waste water	550						
							DWS-A(2)	Waste oil	550						
709 (Reserve Forces Aeromedical Engineering Training)	D-8	1976	6,198									N	X	Physical	2
710 (Reserve Forces Operational Training)	D-8	1954	44,796		H-2	W-2	AST-A(2)	Diesel	275	Y	X	Physical		2	

Table 5-2. Property/Facility Key
Page 2 of 4

Property ID Number, Property Category	Facility (Use)
D-2.6 (Continued)	957 (Jet Fuel Storage) 9610 (Fuel Storage)
D-3.1	Open land in central part of Cantonment Area
D-4.3	Aircraft Apron
D-5.5	902-d (Liquid Fuel Pump Station)
D-6.1	750 (Recreation Facility) 754 (Recreation Facility) 755 (Recreation Facility) 757 (Sanitary Latrine)
D-7.1	Open land north of Arnold Avenue, west of Facility 602
D-8.2	601 (Base Medical Facility) 603 (Air Force Clinic) 606 (Base Engineering Administration) 607 (Base Engineering Administration) 608 (Base Engineering Storage Shed) 609 (Base Hazardous Storage) 610 (Base Warehouse Supply and Equipment) 613 (Base Engineering Storage Shop) 614 (Administration Office) 617 (Disaster Preparedness) 618-d (Base Cold Storage) 619 (Branch Exchange) 621 (Base Hazardous Storage) 622 (Base Hazardous Storage) 623 (Base Hazardous Storage) 624 (Base Hazardous Storage) 625 (Base Hazardous Storage) 626 (Base Supply Open Storage) 710 (Reserve Forces Operational Training) 900 (Fire Station) 925 (Reserve Forces Training) 926 (Headquarters Group) 931 (Liquid Oxygen Storage) 936 (Base Hazardous Storage) 937 (Base Hazardous Storage)
D-9.3	901 (Base Operations)
D-9.7	709 (Reserve Forces Aeromedical Engineering Training)
D-10.7	700 (Motor Vehicle Gas Open Air Storage) 701 (Diesel Open Air Storage) 702 (Vehicle Fueling Station) 703 (Vehicle Operations Administration) 704 (Vehicle Maintenance Shop) 711 (Refueling Vehicles Shop)

Table F-1. Hazardous Wastes Generated
Page 1 of 4

Facility	Types of Waste Generated	Documented Years of Generation ^(a)	Amount Generated
601	Developer and replenisher	1988-1989	8 gallons/year
	Fixer and replenisher		
610	Oil		
	Mask filters	1993	395 gallons/year
	Waste flammable liquid	1993	30 pounds/year
	Toner	1993	34 pounds/year
619/710	Ammonia	1985	0.5 gallon/year
	Paint	1991	45 gallons/year
	Paint material	1990-1991	626 gallons/year
	Paint thinner	1991-1992	61 gallons/year
704	Hydraulic fluid	1987	55 gallons/year
	Hydraulic fluid	1989-1990	28 gallons/year
	Transmission fluid	1987-1988	45 gallons/year
	Transmission fluid	1989-1900	43 gallons/year
	Used/waste engine oil	1992-1993	100 gallons/year
	Antifreeze	1987-1988	341 gallons/year
	Antifreeze	1989-1990	43 gallons/year
	Gear lube	1987-1988	53 gallons/year
	Waste oil	1991-1993	375 gallons/year
	Paint stripper	1987-1988	1.5 gallons/year
	Hydraulic fluid	1987-1988	55 gallons/year
	Engine oil	1987-1988	283 gallons/year
	Engine oil	1989-1991	216 gallons/year
	Paint waste	1986-1987	2 gallons/year
	Lube oil	1987	315 gallons/year
	Lube oil	1988	30 gallons/year
	Lube oil	1989-1990	26 gallons/year
	Lube oil	1991	50 gallons/year
711	Paint thinner	1989	60 gallons/year
	Paint thinner	1991	50 gallons/year
	Fuel filters	1989-1990	280 gallons/year
	Oil filters	1989-1990	140 gallons/year
	Motor oil	1990	50 gallons/year
	Aliphatic hydrocarbons	1990-1991	35 gallons/year
	Lubricants	1991	250 gallons/year
	Paint-related material	1991	54 gallons/year
	Used JP-4 fuel filters	1992	190 gallons/year

Notes: Hazardous waste is known to have been generated in other facilities also; however, there is no documentation available regarding specific wastes or quantities. These facilities include Facilities 605, 701, and 953.

(a) Information on years of hazardous waste generation was not available prior to 1985.

RECEIVED
AVIATION DEPARTMENT

OCT 18 1995

DIRECTOR'S OFFICE



Inter-Departmental Communication

TO: *Douglas* Douglas B. Johnson, PE
Assistant Director, Engineering
FROM: Raymond D. Anderson, AAE
Assistant Director, Commercial Development
DATE: October 17, 1995
SUBJECT: *Phase I Environmental Report - Bldgs. 610 & 839*
Richards-Gebaur Memorial Airport

Yesterday we received a copy of your attached memorandum concerning PSI's initial findings at R-G Bldgs. 610 & 839. The information contained in your memorandum indicates that the PSI Phase I analysis has identified possible "surface and subsurface contamination". As we discussed, the information provided in your memorandum from PSI is different than the information received last week with the Air Force Supplemental Lease for these facilities. I have enclosed a second copy of the Air Force environmental data with this memorandum for you to pass on to PSI. Please have PSI confirm the Air Force's determinations and advise us if you think there is a question concerning the USAF data.

As we also indicated, we have submitted an ordinance request to the City for the Supplemental Lease which will receive initial reading this Thursday. We will wait for your confirmation before requesting action from the Operation's Committee a week from Wednesday.

Thank you,
Malecki

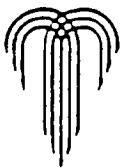
Enc.

cc: J. Solomon, AAE
T. Bowens
J. Hancock
D. Malecki

RECEIVED
AVIATION DEPARTMENT

OCT 19 1995

PROPERTIES & BUSINESS



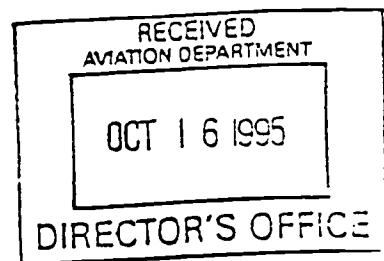
Interdepartmental Communication

DATE: October 13, 1995

TO: Herb Gile
Ray Anderson

FROM: Douglas B. Johnson, P.E.

SUBJECT: KCAD Project No. S34; Phase I Environmental Assessments
Buildings 839 and 610 (and associated buildings)
Richards-Gebaur Memorial Airport



Enclosed for your use are copies of the final Phase I Environmental Assessments for Buildings 839 and 610 (and associated buildings). The recommendations include:

Building 839

- Potential surface or subsurface contamination may exist from a former underground storage tank, a nearby landfill or from improper handling of previously stored chemicals. Pending review of additional documentation of past activities, subsurface investigation should be performed to verify condition of the soil.

Building 610 (and associated buildings)

- Potential surface or subsurface contamination may exist from improper handling of previously stored chemicals and from an adjacent former underground storage tank. Pending review of additional documentation of past activities, surface or subsurface investigation should be performed to verify soil condition.
- Suspect asbestos-containing materials were prevalent throughout the building. Pending review of any asbestos documentation by the Air Force, an asbestos survey should be performed to determine locations, quantities and condition of materials. An Asbestos Operations and Maintenance Plan should be developed.

Please give me a call if you have any questions.

Douglas B. Johnson, P.E.
Assistant Director of Aviation

Enclosures

JARCS34610839.doc DJ:dw

cc: John Solomon

EXHIBIT D-3

EXHIBIT D-3

ENVIRONMENTAL CONDITION REPORT

The undersigned Parties agree that they have read and understand the Base-Wide Environmental Baseline Survey (BEBS) for Richards-Gebaur Air Force Base, Missouri and the Environmental Baseline Survey Supplemental (EBSS) for Buildings 610 and 839 dated September 20, 1995. Each Party affirmatively states that it has had the opportunity to (a) perform any inspections it deems appropriate to adequately document the condition of the premises and the property that are the subject of this Lease; (b) contribute to the development of the EBSS; and (c) perform inspections it deems appropriate for this transaction. The Parties further agree that, subject to the limits of the methodologies employed in preparing the EBSS and inspections, the condition of the premises and property that are the subject of this Lease are, to the best of each Parties' knowledge, that described in the EBSS at the time of the signing of the Lease.

DEPARTMENT OF THE AIR FORCE:

Teresa R. Pohl
TERESA R. POHLMAN
Program Manager
Central Division

DATE: 9/27/95

KANSAS CITY AVIATION DEPARTMENT:

DATE: _____

Attachment:
EBSS for Buildings 610 & 839,
dated September 20, 1995

20-Sep-95

MEMORANDUM FOR SEE DISTRIBUTION LIST

FROM: OL Q, AFBCA

SUBJECT: Environmental Baseline Survey (EBS) Supplement (EBSS) for Building 610, Building 839 and associated property.

1. In accordance with the Memorandum titled Joint Distribution of U.S. Air Force Base Conversion Agency (AFBCA) Procedures for Processing Findings of Suitability to Lease and Findings of Suitability to Transfer (FOSL/FOST) and Supporting Documents, dated 8 Jun 95, signed by the USEPA Deputy Assistant Administrator (Timothy Fields, Jr.), AFBCA Director (Alan K. Olsen), and the Deputy Assistant Secretary of the Air Force (Thomas W. L. McCall, Jr.), OL Q, AFBCA is utilizing the existing Basewide Environmental Baseline Survey which adequately describes the current condition of property as noted herein.
2. AFBCA is submitting to you, for review and comment, the following proposed updates to the Basewide EBS, in this letter, for the proposed Lease to Kansas City Aviation Department (KCAD). This letter and proposed updates to the EBS are based on two Visual Site Inspections (VSIs) for Buildings 610 and 839 conducted during February and July 1995, a review of completed and current environmental projects, Base Realignment and Closure (BRAC) Cleanup Team (BCT) meeting minutes and agreements, completed EBSSs, and historical base records. Based on the VSIs, the condition of property has changed from the classification identified in the EBS, December 1993. Changes and updates to referenced tables and figures are those from the EBS. Changes made to the size, shape, and number of environmental condition of property parcels by the BRAC BCT during the April 5, 1995 meeting, influenced the reclassification of the area in which Facilities 610, 621, 622, 623, 624, and 625 reside from DoD Environmental Condition Category 2 to DoD Environmental Condition Category 7. The BCT classification for this parcel (610 area) is "non-transferable." Sampling data, not previously evaluated within the EBS, December 1993, was located for Facility 839, reclassifying Facility 839 from DoD Environmental Condition Category 7 to DoD Environmental Condition Category 2. The BCT classification for this parcel (839 area) has not been discussed yet.
3. This EBSS addresses two plats of property (Atch 1). The first plat of property is in the immediate vicinity of building 610 (a 106,252 square foot warehouse) and includes smaller ancillary sheds, wall-less storage structures and two parking areas. The second plat of property is in the immediate vicinity of building 839 (a 6,014 square foot hangar) and includes aircraft ramp parking and automobile parking. The plat of property in the immediate vicinity of building 610 is a subset of BCT Parcel B. The plat of property in the immediate vicinity of building 839 is also known as BCT Parcel J.

4. For the area in the immediate vicinity of building 610, a subset of BCT Parcel B, several environmental changes have occurred since the Basewide EBS was published in December 1993. All previous EBSS's are incorporated by reference with regard to general environmental information. The proposed lease area also includes facilities 621, 622, 623, 624, and 625. The BCT Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) (as amended) Section 120(h)4 classification for BCT Parcel B is "not available for transfer." The Air Force environmental condition classification of BCT Parcel B is DoD Environmental Condition Category (DoDECC) 7, as concurred with by the BCT on 8 Mar 95.

a. Figure S-1 *Property Categorization* has been updated by the BCT. Building 610 (and vicinity) now lies within an environmental condition parcel designated as BCT Parcel B. This parcel is currently classified as DoDECC 7.

b. On page 3-21, Table 3-1 *Hazardous Waste Accumulation Points*, the amount of oil stored and the years of storage was left blank. The 1992 Richards-Gebaur AFB Spill Plan shows 360 gallons of waste oil generation during 1992. The data has been entered into the respective table columns. The units (gallons) for mask filters is an obvious error. This is most likely the 1993 waste oil generation quantity. However, records are being reviewed to determine what typos were made, so that the appropriate corrections can be made.

c. On page C-3, the following additional data has been added to Table C-1 *Hazardous Materials Storage*. The 1992 Richards-Gebaur AFB Spill Plan is the source of the data for this update.

Addendum to Table C-1 *Hazardous Materials Storage*, Facility 621

Product	Quantity Stored	Quantity Stored (kg/year)	Recorded Duration
Bromochloromethane	100 gallons/year	417 kg/year	1992
Trichloroethylene	24 quarts/year	34 kg/year	1992
General Purpose Oil	3 quarts/year	2 kg/year	1992
Aliphatic Thinner	28 gallons/year	85 kg/year	1992
Lubrication Oil	9 gallons/year	27 kg/year	1992
Brake Fluid	16 gallons/year	49 kg/year	1992
Isoopropyl Alcohol	11 gallons/year	33 kg/year	1992
Rust Preventer	36 gallons/year	136 kg/year	1992
Cleaner	22 gallons/year	83 kg/year	1992
Propane Fuel	11 cylinders/year	5 kg/year	1992
Adhesive	6 kits/year	6 kg/year	1992
Coating Compound	60 gallons/year	273 kg/year	1992
Methylethylketone	138 gallons/year	921 kg/year	1992
Hydrochloric Acid	9 pounds/year	4 kg/year	1992
Nitric Acid	49 pounds/year	22 kg/year	1992

Addendum to Table C-1 Hazardous Materials Storage, Facility 622

<i>Product</i>	<i>Quantity Stored</i>	<i>Quantity Stored (kg/year)</i>	<i>Recorded Duration</i>
Lacquer	1800 pints/year	938 kg/year	1992
Methanol	55 gallons/year	167 kg/year	1992
Paint	4 gallons/year	21 kg/year	1992
Sealing Compound	46 kits/year	92 kg/year	1992
Multilift Solvent	5 gallons/year	17 kg/year	1992
Corrosive	30 gallons/year	114 kg/year	1992
Aerosols	269 pints/year	102 kg/year	1992

Addendum to Table C-1 Hazardous Materials Storage, Facility 623

<i>Product</i>	<i>Quantity Stored</i>	<i>Quantity Stored (kg/year)</i>	<i>Recorded Duration</i>
Aqueous Ammonia	80 gallons/year	212 kg/year	1992
Trichloroethylene	55 gallons/year	313 kg/year	1992
Cleaner	90 gallons/year	341 kg/year	1992

d. On page C-58, records in the 1992 Richards-Gebaur AFB Spill Plan shows the following additional data should be added to Table C-2 Hazardous Material Storage in Quantities Exceeding 40 CFR 373 Thresholds:

Addendum to Table C-2 Hazardous Material Storage in Quantities Exceeding 40 CFR 373 Thresholds

<i>Facility Number</i>	<i>Product</i>	<i>Quantity Stored (units noted)</i>	<i>Quantity Stored (kilograms)</i>	<i>Duration</i>	<i>Constituents</i>	<i>%</i>	<i>Synonyms</i>	<i>CASRN</i>
623	Engine Oil	550 gallons/year	1668 kg/year	1992	NL	100	NL	NL
	Methanol	770 gallons/year	2335 kg/year	1992	Methyl Alcohol	100	Methanol	67-57-1

e. On page E-1, the history of facility usage for buildings 610, 621, 622, 623, 624, and 625 is missing. The following history has been inserted:

Facility 610 was constructed in 1953 for use as the primary base warehouse (40,000 square feet). The next year (1954), an addition totaling 16,400 square feet was added to the warehouse, bringing the total area to 56,400 square feet. The following year (1955), an addition totaling 20,000 square feet was added to the warehouse, bringing the total floor space to 66,400 square feet. Several years later in 1961, an addition totaling 13,980 square feet was added to the warehouse, bringing the total area to 80,380 square feet. In 1963, an addition was added to the warehouse, bringing the total area to 106,252 square feet. In 1987, a 1,200 square foot weapons armory was constructed inside the northern portion of the building.

Facilities 621-625 were constructed in 1974 as additional covered storage outside the base warehouse (610) to store flammable or hazardous materials. Facilities 621, 622, and 623 are small fully enclosed sheds 192, 800, and 300 square feet respectively. Facilities 624, and 625 are covered, but not enclosed, gas cylinder storage sheds 240 and 576 square feet respectively.

f. On page F-1, the Table F-1 Hazardous Wastes Generated, has been updated with corrections made in 4b above.

5. For the area in the immediate vicinity of building 839, records have been located that update the environmental condition of this area as it originally appeared in the Basewide EBS, published in December 1993. All previous EBSSs are incorporated, by reference, with regard to general environmental information. The BRAC Cleanup Team CERCLA (as amended) Section 120(h)4 classification for BCT Parcel J has not been determined. The DoD environmental condition classification of this parcel is DoDECC 2.

a. Based on the 1992 Richards-Gebaur AFB Spill Plan, the following additional accumulation of hazardous waste occurred: Table 3-1 *Hazardous Waste Accumulation Points* has been updated accordingly.

Addendum to Table 3-1. Hazardous Waste Accumulation Points

Facility	Waste Stored	Quantity Stored	Storage Period	Program	DoDECC
839	Emulsifier	110 gallons	1992	RCRA	2
	Penetrant	110 gallons	1992	RCRA	2
	Fixer	20 gallons	1992	RCRA	2
	Magnaglo Bath	25 gallons	1992	RCRA	2

b. On page 3-28, Table 3-4 *Underground Storage Tanks*, the status has changed for the underground tank within the lease area. Updates are noted in bold type. The reason the tank at 839 is now considered DoDECC 2, rather than DoDECC 7 as indicated, is because analytical results of the soil during tank closure have been located in the base files. The 1993 Basewide EBS cites the Underground Storage Tank (UST) regulations as the reason for a DoDECC 7 rating. Heating oil tanks are exempt from UST regulations. The analytical results (Atch 2) indicate the petroleum contamination would be well within MDNR UST guidelines, if the aforementioned guidelines were applicable. It should be noted that the BCT has not determined the environmental classification for this parcel, and has not reviewed these records.

Facility	Contents	Size	Status	Operation	Program	DoDECC
839	Fuel Oil	4.000	Removed	1961-1992	AF Policy	2

c. On page 3-33, Table 3-7 *Historic Locations of Transformers*, it should be noted that Missouri Public Service (MPS) owns some portions of the electrical distribution systems on the base. For building 839, MPS owns a single power pole (#4610) with three transformers located near the southeast corner of the building. The three transformers do not bear the PCB-Free label, hence the status concerning PCB content is unknown to the Air Force.

d. On page 5-5, Figure 5-1 *Resource Map* has been updated regarding the former location of UST839A. The location of the tank removal site is 12 feet south of the southeast corner of the building.

e. On page 5-11, Table 5-1 *Facility/Property Matrix -Richards Gebaur AFB* has been updated regarding the status of UST839A.

f. On page C-59, Table C-2 *Hazardous Material Storage in Quantities Exceeding 40 CFR 373 Thresholds* is in error for building 839. It could not be determined why Zyglo cleaner and Zyglo developer are listed as exceeding 40 CFR 373 threshold quantities. In order to determine a threshold quantity, the constituents must be known. For the Zyglo developer, the constituents must have been classified as acutely hazardous to be listed here. This discrepancy is being researched since acutely hazardous materials are not constituents within current cleaners or developers used by the Air Force today.

g. On page E-1, the history of facility usage is missing for building 839. The following history has been inserted: Facility 839 was constructed in 1961 for use as aircraft weapons calibration facility. This was the primary function of this facility until 1969. Between 1961 and 1969, a wind tunnel was also operated in the northeast corner of the building. In 1969, the primary function of the building was altered to non-destructive testing of aircraft parts. A lead-lined X-ray room, darkroom, and non-destructive testing vats replaced office space and the wind tunnel. In 1981, some office space was converted into a soap laboratory for leak testing of aircraft parts.

h. On page F-2, the Table F-1 *Hazardous Wastes Generated* has been updated with corrections made in 5a above.

i. Page 3-19, section 3.3.10, has been updated to mention that land-banned materials have been identified in Facility 839. If properly managed, these materials will pose a trivial risk to human health and the environment. The following has been inserted. A land-banned material, lead, was used in the construction of a former X-ray room, located within Facility 839. This 160 square foot X-ray room, on the north wall of Facility 839, is lined with approximately $\frac{3}{8}$ inch lead sheets. Disposal of this material is regulated by Federal and State law.

6. Please note the following additional information pertaining to the environmental condition of the lease premises:

a. There are no IRP sites and no AOCs located within the boundaries of the property to be leased. There are no IRP sites and no AOCs located on adjacent property, within a $\frac{1}{4}$ mile, which impact the property to be leased.

b. There are no O/WSs present on the property to be leased. The Air Force has no sites located within the boundaries of the property to be leased which contain unexploded ordnance.

c. There are no USTs and no ASTs on the property to be leased. Historically, one 4000 gallon heating oil tank (UST839A) was located next to Facility 839 from 1961 until 1992. The tank was excavated and removed on March 26th, 1992. Soil samples were collected and found to not exceed existing environmental standards.

d. Based on VSIs previously conducted for this Lease, ACM located in Facilities 610 and 839 appears to be in good condition and not damaged or deteriorated to the extent that it creates a potential source of airborne fibers.

e. The Lessee will be notified that LBP might be present in Facilities 610, 621, 622, 623, 624, 625, and 839 since they were built prior to 1978.

f. It is not known if the three Missouri Public Service (MPS) owned transformers on the Leased Premises contain PCBs.

g. The Air Force has not conducted a radon gas survey for any of the buildings in the Lease. A Missouri Department of Health study (in 1988) indicates that the levels of radon gas is above the Environmental Protection Agency's (EPA's) recommended action level of four (4) picocuries per liter in about four (4) out of ten (10) structures in Jackson County, MO.

h. The property to be leased is not located within a 100-year flood plain.

i. No historic buildings or structures are within the Leased Premises.

j. Buildings 610 and 839 are connected to a sanitary sewer owned and operated by the City of Kansas City. The City of Kansas City's sanitary sewers discharge into sewers and a treatment plant owned by Little Blue Valley Sewer District under a discharge permit. There have never been septic tanks connected to the existing structures on the property to be leased.

k. Proposed, threatened, or endangered species have not been identified on the property to be leased as classified under Federal and State law. The three (3) species known to be present in the region have not been found on the Leased Premises.

l. The property to be leased is not classified as a designated wetland.

7. For questions or comments about this EBSS, please contact me at (816) 348-2511 Ext. 28.

P. Mark Esch
BRAC Environmental Coordinator

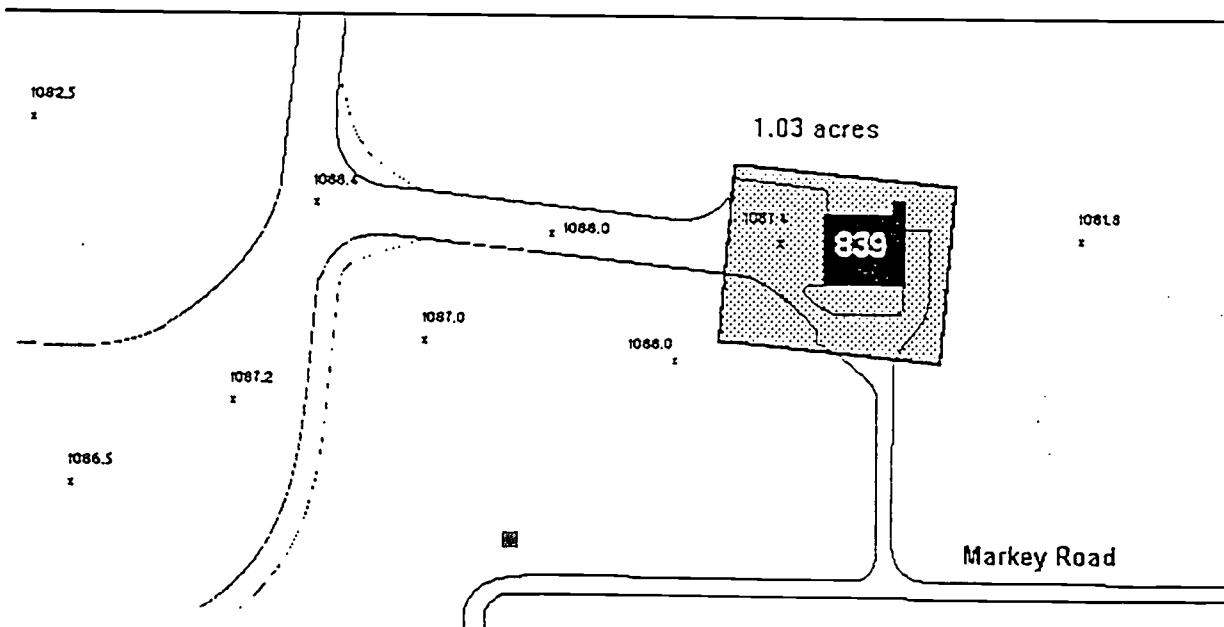
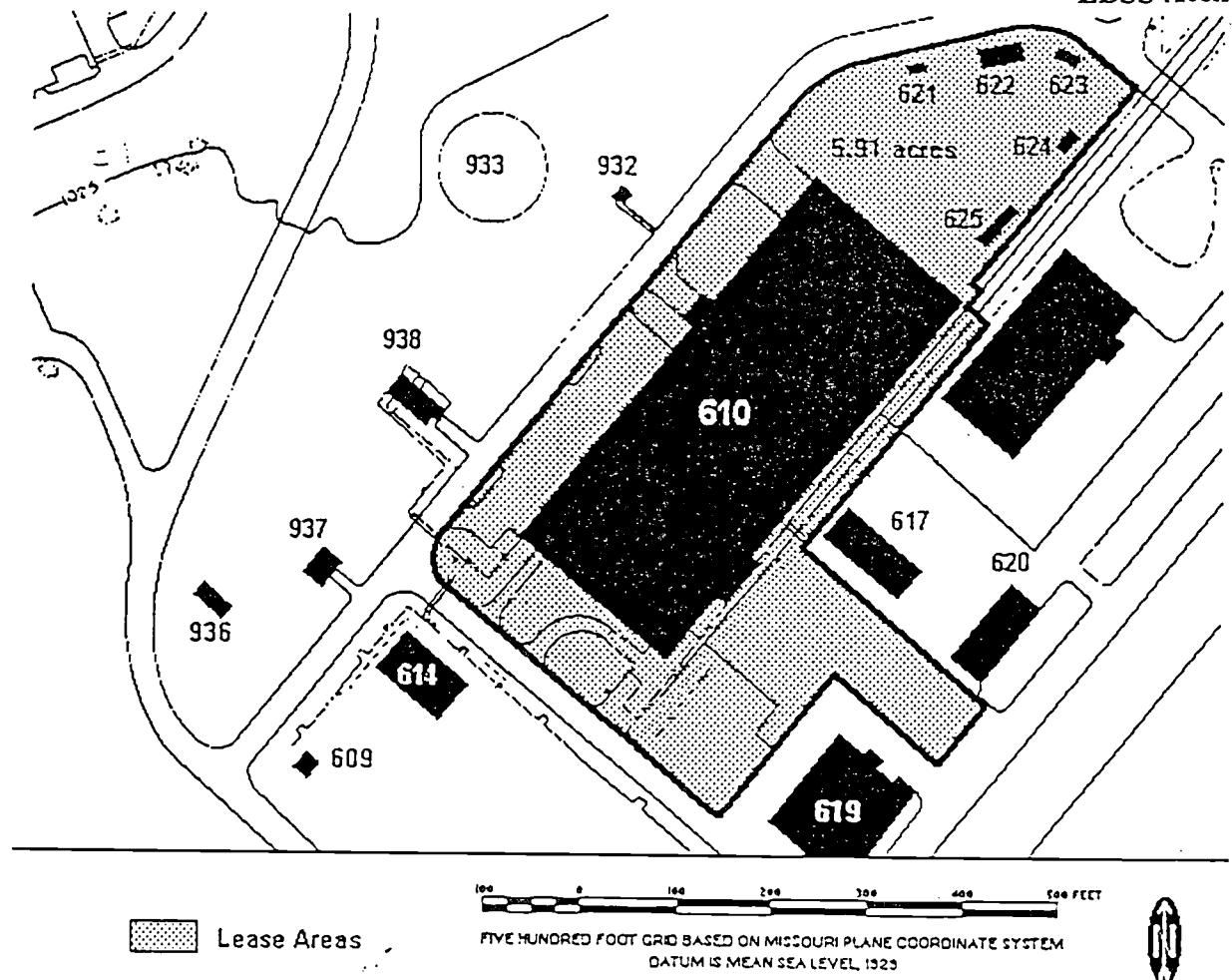
DISTRIBUTION:

1. AFBCA/CE (Teresa Pohlman)
2. AFCEE/ERB (Fred Waterman)
3. MDNR (Bob Geller)
4. USEPA (Bob Koke)

2 Atch:

1. Map of Lease areas
2. UST839A lab analysis

EBSS Atch 1



CERTIFICATE OF ANALYSIS

Service Location EMS HERITAGE LABORATORIES, INC. 8525 N.E. 38TH ST. KANSAS CITY, MO 64161 (816)454-0222	Received 27-MAR-92	Lab ID D113814
	Complete 08-APR-92	PO Number 314
	Printed 09-APR-92	Sampled 26-MAR-92 02:15

Report To	Bill To
KEN BARRY EPIC P. O. BOX 541 LIBERTY, MO 64068	MR. CONNY TODD EPIC P.O. BOX 541 LIBERTY, MO 64068

Sample Description

DESCRIPTION: SOIL SAMPLES FOR RICHARD-GEBAUR
 CONTAINER: 1-8OZ. JAR
 DESCRIPTION: BELOW UST - 10' DEPTH - UT839-10

TOTAL PETROLEUM HYDROCARBONS IN SOIL BY IR (MODIFIED EXTRACTION) EPA 418.1 (MOD)

Analyst: R. ARB Analysis Date: 31-MAR-92 Instrument: IR Test: GS18.9.0

Parameter	Result	Det. Limit	Units
HYDROCARBONS	BDL	5	mg/kg

VOLATILE ORGANICS (HEATED PURGE & TRAP) SW846-8240

Analyst: R. ROWAN Analysis Date: 02-APR-92 Instrument: GC/MS VOA Test: GS10.9.0

Parameter	Result	Det. Limit	Units
BENZENE	BDL	5	ug/kg
ETHYLBENZENE	BDL	5	ug/kg
TOLUENE	BDL	5	ug/kg
XYLENE (TOTAL)	BDL	5	ug/kg
SURROGATE RECOVERY			
DICHLOROETHANE-D4	108		% Rec
TOLUENE-D8	104		% Rec
BROMOFLUOROBENZENE	95		% Rec

Sample Comments

BDL Below Detection Limit

QUALITY ASSURANCE REPORT

Service Location EMS HERITAGE LABORATORIES, INC. 8525 N.E. 38TH ST. KANSAS CITY, MO 64161 (816)454-0222	Received 27-MAR-92	Lab ID D113814
	Complete 08-APR-92	PO Number 314
	Printed 09-APR-92	Sampled 26-MAR-92 02:15

Sample Description
DESCRIPTION: SOIL SAMPLES FOR RICHARD-GEBAUR
CONTAINER: 1-8OZ. JAR
DESCRIPTION: BELOW UST - 10' DEPTH - UT839-10

TOTAL PETROLEUM HYDROCARBONS IN SOIL BY IR (MODIFIED EXTRACTION) EPA 418.1 (MOD)									
QC Type	Identifier	Source	Parameter	True/Sampl	Spike Val	Observed	Units	% Rec	RPO
SAMPLE	0113814		See Certificate of Analysis						

VOLATILE ORGANICS (HEATED PURGE & TRAP) SW846-8240									
QC Type	Identifier	Source	Parameter	True/Sampl	Spike Val	Observed	Units	% Rec	RPO
SPI01	Q438746	0113794	BENZENE	0.00	50.0	47.4	ug/kg	95	
SPI01	Q438746	0113794	ETHYL BENZENE	0.00	50.0	48.4	ug/kg	97	
SPI01	Q438746	0113794	TOLUENE	0.00	50.0	50.3	ug/kg	101	
SPI01	Q438746	0113794	XYLENES (O/M/P-XYLENE)	0.00	50.0	50.5	ug/kg	101	
SPI01	Q438746	0113794	DICHLOROETHANE-04	0.00	50.0	49.9	ug/kg	100	
SPI01	Q438746	0113794	TOLUENE-08	0.00	50.0	47.7	ug/kg	95	
SPI01	Q438746	0113794	4-BROMOFLUOROBENZENE	0.00	50.0	46.4	ug/kg	93	
OPS01	Q438747	0113794	BENZENE	0.00	50.0	53.8	ug/kg	108	13
OPS01	Q438747	0113794	ETHYL BENZENE	0.00	50.0	48.2	ug/kg	96	0.
OPS01	Q438747	0113794	TOLUENE	0.00	50.0	49.4	ug/kg	99	1.
OPS01	Q438747	0113794	XYLENES (O/M/P-XYLENE)	0.00	50.0	51.6	ug/kg	103	2.
OPS01	Q438747	0113794	DICHLOROETHANE-04	0.00	50.0	55.0	ug/kg	110	9.
OPS01	Q438747	0113794	TOLUENE-08	0.00	50.0	48.1	ug/kg	96	0.
OPS01	Q438747	0113794	4-BROMOFLUOROBENZENE	0.00	50.0	49.2	ug/kg	98	5.
CCV	Q438744		BENZENE	50.0		50.1	ug/L	100	
CCV	Q438744		ETHYL BENZENE	50.0		48.5	ug/L	97	
CCV	Q438744		TOLUENE	50.0		39.9	ug/L	80	
CCV	Q438744		XYLENES (O/M/P-XYLENE)	50.0		46.6	ug/L	93	
BLA01	Q438745		BENZENE			2	ug/L		
BLA01	Q438745		ETHYL BENZENE			2	ug/L		
BLA01	Q438745		TOLUENE			2	ug/L		
BLA01	Q438745		XYLENES (O/M/P-XYLENE)			2	ug/L		
SAMPLE	0113814		See Certificate of Analysis						

T.L. M/1/91

CERTIFICATE OF ANALYSIS

Service Location EMS HERITAGE LABORATORIES, INC. 8525 N.E. 38TH ST. KANSAS CITY, MO 64161 (816)454-0222	Received 27-MAR-92	Lab ID D113815
	Complete 08-APR-92	PO Number 314
	Printed 09-APR-92	Sampled 26-MAR-92 02:25

Report To	Bill To
KEN BARRY EPIC P. O. BOX 541 LIBERTY, MO 64068	MR. CONNY TODD EPIC P.O. BOX 541 LIBERTY, MO 64068
<p style="text-align: center;">Sample Description</p> <p>DESCRIPTION: SOIL SAMPLES FOR RICHARD-GEBAUR CONTAINER: 1-8OZ. JAR DESCRIPTION: DOWNGRADENT WALL - DG839</p>	

TOTAL PETROLEUM HYDROCARBONS IN SOIL BY IR (MODIFIED EXTRACTION) EPA 418.1 (MOD)			
Analyst: R. ARB	Analysis Date: 31-MAR-92	Instrument: IR	Test: GS18.9.0
Parameter	Result	Det. Limit	Units
HYDROCARBONS	BDL	5	mg/kg
VOLATILE ORGANICS (HEATED PURGE & TRAP) SW846-8240			
Analyst: R. ROWAN	Analysis Date: 07-APR-92	Instrument: GC/MS VOA	Test: GS10.9.0
Parameter	Result	Det. Limit	Units
BENZENE	BDL	5	ug/kg
ETHYLBENZENE	BDL	5	ug/kg
TOLUENE	BDL	5	ug/kg
XYLENE (TOTAL)	BDL	5	ug/kg
SURROGATE RECOVERY			
DICHLOROETHANE-D4	94		% Rec
TOLUENE-D8	96		% Rec
BROMOFLUOROBENZENE	98		% Rec

Sample Comments

BDL Below Detection Limit

QUALITY ASSURANCE REPORT

Service Location EMS HERITAGE LABORATORIES, INC. 8525 N.E. 38TH ST. KANSAS CITY, MO 64161 (816)454-0222	Received 27-MAR-92	Lab ID D113815
	Complete 08-APR-92	PO Number 314
	Printed 09-APR-92	Sampled 26-MAR-92 02:25

Sample Description	
DESCRIPTION: SOIL SAMPLES FOR RICHARD-GEBAUR	
CONTAINER: 1-8OZ. JAR	
DESCRIPTION: DOWNGRADENT WALL - DG839	

TOTAL PETROLEUM HYDROCARBONS IN SOIL BY IR (MODIFIED EXTRACTION) EPA 418.1 (MOD)									
QC Type	Identifier	Source	Parameter	True/Sampl	Spike Val	Observed	Units	% Rec	RPD
SAMPLE	D113815		See Certificate of Analysis						

VOLATILE ORGANICS (HEATED PURGE & TRAP) SW846-8240									
QC Type	Identifier	Source	Parameter	True/Sampl	Spike Val	Observed	Units	% Rec	RPD
CCV	Q438748		BENZENE	50.0		45.6	ug/L	91	
CCV	Q438748		ETHYL BENZENE	50.0		46.7	ug/L	93	
CCV	Q438748		TOLUENE	50.0		47.8	ug/L	96	
CCV	Q438748		XYLENES (O/M/P-XYLENE)	50.0		47.6	ug/L	95	
BLA01	Q438749		BENZENE			2	ug/L		
BLA01	Q438749		ETHYL BENZENE			2	ug/L		
BLA01	Q438749		TOLUENE			2	ug/L		
BLA01	Q438749		XYLENES (O/M/P-XYLENE)			2	ug/L		
BLA01	Q438749		DICHLOROETHANE-D4			89	ug/L		
BLA01	Q438749		TOLUENE-D8			89	ug/L		
BLA01	Q438749		4-BROMOFLUOROBENZENE			98	ug/L		
SAMPLE	D113815		See Certificate of Analysis						

-11- M.L.P.

CERTIFICATE OF ANALYSIS

Service Location EMS HERITAGE LABORATORIES, INC. 8525 N.E. 38TH ST. KANSAS CITY, MO 64161 (816)454-0222	Received 27-MAR-92 Complete 08-APR-92 Printed 09-APR-92	Lab ID D113816 PO Number 314 Sampled 26-MAR-92 02:20
---	--	---

Report To	Bill To
KEN BARRY EPIC P. O. BOX 541 LIBERTY, MO 64068	MR. CONNY TODD EPIC P.O. BOX 541 LIBERTY, MO 64068
Sample Description	
DESCRIPTION: SOIL SAMPLES FOR RICHARD-GEBAUR	
CONTAINER: 1-8OZ. JAR	
DESCRIPTION: PIPING TRENCH - PT839	

TOTAL PETROLEUM HYDROCARBONS IN SOIL BY IR (MODIFIED EXTRACTION) EPA 418.1 (MOD)			
Analyst: R. ARB	Analysis Date: 31-MAR-92	Instrument: IR	Test: GS18.9.0
Parameter	Result	Det. Limit	Units
HYDROCARBONS	BDL	5	mg/kg

VOLATILE ORGANICS (HEATED PURGE & TRAP) SW846-8240			
Analyst: R. ROWAN	Analysis Date: 07-APR-92	Instrument: GC/MS VOA	Test: GS10.9.0
Parameter	Result	Det. Limit	Units
BENZENE	BDL	5	ug/kg
ETHYLBENZENE	BDL	5	ug/kg
TOLUENE	BDL	5	ug/kg
XYLENE (TOTAL)	BDL	5	ug/kg
SURROGATE RECOVERY			
DICHLOROETHANE-D4	87		% Rec
TOLUENE-D8	101		% Rec
BROMOFLUOROBENZENE	110		% Rec

Sample Comments	
BDL Below Detection Limit	

Page 1

QUALITY ASSURANCE REPORT

Service Location EMS HERITAGE LABORATORIES, INC. 8525 N.E. 38TH ST. KANSAS CITY, MO 64161 (816)454-0222	Received 27-MAR-92	Lab ID D113816
	Complete 08-APR-92	PO Number 314
	Printed 09-APR-92	Sampled 26-MAR-92 02:20

Sample Description

DESCRIPTION: SOIL SAMPLES FOR RICHARD-GEBAUR
 CONTAINER: 1-8OZ. JAR
 DESCRIPTION: PIPING TRENCH - PT839

TOTAL PETROLEUM HYDROCARBONS IN SOIL BY IR (MODIFIED EXTRACTION) EPA 418.1 (MOD)

Analyst : R. ARB Analysis Date: 31-MAR-92 Instrument: IR Test: GS18.9.0
 Reviewer: S. WEEKS Review Date: 06-APR-92 File ID: TPH Run: R150592

QC Type	Identifier	Source	Parameter	True/Sampl	Spike Val	Observed	Units	% Rec	RPI
SAMPLE	0113816		See Certificate of Analysis						

VOLATILE ORGANICS (HEATED PURGE & TRAP) SW846-8240

Analyst : R. ROWAN Analysis Date: 07-APR-92 Instrument: GC/MS VOA Test: 0510.9.0
 Reviewer: S. WEEKS Review Date: 08-APR-92 File ID: BTEX Run: R150782

QC Type	Identifier	Source	Parameter	True/Sampl	Spike Val	Observed	Units	% Rec	RPI
CCV	Q438748		BENZENE	50.0		45.6	ug/L	91	
CCV	Q438748		ETHYL BENZENE	50.0		46.7	ug/L	93	
CCV	Q438748		TOLUENE	50.0		47.8	ug/L	96	
CCV	Q438748		XYLENES (O/M/P-XYLENE)	50.0		47.6	ug/L	95	
BLA01	Q438749		BENZENE			2	ug/L		
BLA01	Q438749		ETHYL BENZENE			2	ug/L		
BLA01	Q438749		TOLUENE			2	ug/L		
BLA01	Q438749		XYLENES (O/M/P-XYLENE)			2	ug/L		
BLA01	Q438749		DICHLOROETHANE-D4			89	ug/L		
BLA01	Q438749		TOLUENE-D8			89	ug/L		
BLA01	Q438749		4-BROMOFLUOROBENZENE			98	ug/L		
SAMPLE	0113816		See Certificate of Analysis						



CERTIFICATE OF ANALYSIS

Service Location EMS HERITAGE LABORATORIES, INC. 8525 N.E. 38TH ST. KANSAS CITY, MO 64161 (816)454-0222	Received 27-MAR-92	Lab ID D113817
	Complete 08-APR-92	PO Number 314
	Printed 09-APR-92	Sampled 26-MAR-92 02:30

Report To	Bill To
KEN BARRY EPIC P. O. BOX 541 LIBERTY, MO 64068	MR. CONNY TODD EPIC P.O. BOX 541 LIBERTY, MO 64068
Sample Description	
DESCRIPTION: SOIL SAMPLES FOR RICHARD-GEBAUR	
CONTAINER: 1-8OZ. JAR	
DESCRIPTION: STOCKPILED SOIL TOP - SP839-1	

TOTAL PETROLEUM HYDROCARBONS IN SOIL BY IR (MODIFIED EXTRACTION) EPA 418.1 (MOD)			
Analyst: R. ARB	Analysis Date: 31-MAR-92	Instrument: IR	Test: GS18.9.0
Parameter	Result	Det. Limit	Units
HYDROCARBONS	36	5	mg/kg
VOLATILE ORGANICS (HEATED PURGE & TRAP) SW846-8240			
Analyst: R. ROWAN	Analysis Date: 07-APR-92	Instrument: GC/MS VOA	Test: GS10.9.0
Parameter	Result	Det. Limit	Units
BENZENE	BDL	5	ug/kg
ETHYLBENZENE	BDL	5	ug/kg
TOLUENE	BDL	5	ug/kg
XYLENE (TOTAL)	BDL	5	ug/kg
SURROGATE RECOVERY			
DICHLOROETHANE-D4	87		% Rec
TOLUENE-D8	104		% Rec
BROMOFLUOROBENZENE	84		% Rec
Sample Comments			
BDL Below Detection Limit			

Tina Miller

Fact Data

QUALITY ASSURANCE REPORT

Service Location EMS HERITAGE LABORATORIES, INC. 8525 N.E. 38TH ST. KANSAS CITY, MO 64161 (816) 454-0222	Received 27-MAR-92	Lab ID D113817
	Complete 08-APR-92	PO Number 314
	Printed 09-APR-92	Sampled 26-MAR-92 02:30

Sample Description

DESCRIPTION: SOIL SAMPLES FOR RICHARD-GEBAUR
 CONTAINER: 1-8OZ. JAR
 DESCRIPTION: STOCKPILED SOIL TOP - SP839-1

TOTAL PETROLEUM HYDROCARBONS IN SOIL BY IR (MODIFIED EXTRACTION) EPA 418.1 (MOD)

Analyst : R. ARB

Analysis Date: 31-MAR-92 Instrument: IR

Test: GS18.9.0

Reviewer: S. MEEKS

Review Date: 06-APR-92 File ID: TPH

Run: R150592

QC Type	Identifier	Source	Parameter	True/Sampl	Spike Val	Observed	Units	% Rec	RPC
SAMPLE	0113817		See Certificate of Analysis						

VOLATILE ORGANICS (HEATED PURGE & TRAP) SW846-8240

Analyst : R. ROWAN

Analysis Date: 07-APR-92 Instrument: GC/MS VOA

Test: 0510.9.0

Reviewer: S. MEEKS

Review Date: 08-APR-92 File ID: BTEX

Run: R150782

QC Type	Identifier	Source	Parameter	True/Sampl	Spike Val	Observed	Units	% Rec	RPC
CCV	Q438748		BENZENE	50.0		45.6	ug/L	91	
CCV	Q438748		ETHYL BENZENE	50.0		46.7	ug/L	93	
CCV	Q438748		TOLUENE	50.0		47.8	ug/L	96	
CCV	Q438748		XYLEMES (O/H/P-XYLENE)	50.0		47.6	ug/L	95	
BLA01	Q438749		BENZENE			2	ug/L		
BLA01	Q438749		ETHYL BENZENE			2	ug/L		
BLA01	Q438749		TOLUENE			2	ug/L		
BLA01	Q438749		XYLEMES (O/H/P-XYLENE)			2	ug/L		
BLA01	Q438749		DICHLOROETHANE-04			89	ug/L		
BLA01	Q438749		TOLUENE-08			89	ug/L		
BLA01	Q438749		4-BROMOFLUOROBENZENE			98	ug/L		
SAMPLE	0113817		See Certificate of Analysis						



TO ENSURE PROPER HANDLING OF SAMPLES PLEASE COMPLETE THIS ENTIRE FORM

EMS HERITAGE LABORATORIES, INC.

8525 N.E. 38th Street

Kansas City, MO 64161 Phone (816) 454-0222 Fax (816) 453-0180

Co. Name: EPIC Co. Inc.
 Project Name: Richards - Cichauer, bldg 839
 Quote No.: Z106132 PO No.: 314

ENVIRONMENTAL PROGRAM:

CWA NPDES _____ IWP _____ SLUDGE _____

RCRA MW _____ SW _____ DISPOSAL _____

SDWA _____ CERCLA/SUPERFUND _____ OTHER _____

Sampled by: JOHN TETER

Sample ID:	Date:	Time:	Comp	Grav	Sample Description:
T839-10	3/24	2:15	X		below UST - 10' depth
DR839	3/26	2:25	X		downgradient wall
PT839	3/26	2:20	X		piping trench
SP839-1	3/26	2:30	X		stockpiled soil top
SP839-2	3/24	2:00	X		stockpiled soil bottom

No. of Containers	Analyses Requested (Note special detection limits or methods)										Bill To: Co: <u>EPIC Co</u> Add:
	TPH 4/18.1 mod	Volatile Organics 8240	Flash	Paint Filter							
1	✓	✓									Attn: <u>Ken Barry</u> Phone: <u>781-7755</u>
											Accelerated Turnaround Requested <u>10 days</u> (Subject to Additional Charge)

Result Request by: / /
 Mo Day Yr

(Date must be Accepted and Approved by Lab.)

Remarks:	EMS Sample No.
----------	----------------

Relinquished by: (Signature) <u>John Teter</u>	Date/Time <u>3/27/97 8:40 AM</u>	Received by: (Signature) <u>D. Matthews</u>	Relinquished by: (Signature)	Date/Time <u>/</u>	Received by: (Signature)
Relinquished by: (Signature)	Date/Time <u>/</u>	Received by: (Signature)	Relinquished by: (Signature)	Date/Time <u>/</u>	Received by: (Signature)
Relinquished by: (Signature)	Date/Time <u>/</u>	Received for Lab by: (Signature)	Remarks: Detection limits per MDNR: BTEX 0.05 ppm		

10-Oct-95

MEMORANDUM FOR SEE DISTRIBUTION LIST

FROM: OL Q, AFBCA

SUBJECT: Environmental Baseline Survey (EBS) Supplement (EBSS) for Building 610, Building 839 and associated property.

1. In accordance with the Memorandum titled Joint Distribution of U.S. Air Force Base Conversion Agency (AFBCA) Procedures for Processing Findings of Suitability to Lease and Findings of Suitability to Transfer (FOSL/FOST) and Supporting Documents, dated 8 Jun 95, signed by the USEPA Deputy Assistant Administrator (Timothy Fields, Jr.), AFBCA Director (Alan K. Olsen), and the Deputy Assistant Secretary of the Air Force (Thomas W. L. McCall, Jr.), OL Q, AFBCA is utilizing the existing Basewide Environmental Baseline Survey which adequately describes the current condition of property as noted herein.
2. AFBCA is submitting to you, for review and comment, the following proposed updates to the Basewide EBS in this letter, for the proposed Lease to Kansas City Aviation Department (KCAD). This letter and proposed updates to the EBS are based on two Visual Site Inspections (VSIs) for Buildings 610 and 839 conducted during February and July 1995, a review of completed and current environmental projects, Base Realignment and Closure (BRAC) Cleanup Team (BCT) meeting minutes and agreements, completed EBSSs, and historical base records.
3. This EBSS addresses two plats of property (Atch 1). The first plat of property is in the immediate vicinity of building 610 (a 106,252 square foot warehouse) and includes smaller ancillary sheds, wall-less storage structures and two parking areas. The second plat of property is in the immediate vicinity of building 839 (a 6,014 square foot hangar) and includes aircraft ramp parking and automobile parking. The plat of property in the immediate vicinity of building 610 is a subset of BCT Parcel B. The plat of property in the immediate vicinity of building 839 is also known as BCT Parcel J.
4. For the area in the immediate vicinity of building 610, a subset of BCT Parcel B, several environmental changes have occurred since the Basewide EBS was published in December 1993. All previous EBSS's are incorporated by reference with regard to general environmental information. The proposed lease area also includes facilities 621, 622, 623, 624, and 625. The BCT Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) (as amended) Section 120(h)4 classification for BCT Parcel B is "not available for transfer." The Air Force environmental condition classification of BCT Parcel B is DoD Environmental Condition Category (DoDECC) 7, as concurred with by the BCT on 8 Mar 95.

a. Figure S-1 has been updated by the BCT. Building 610 (and vicinity) now lies within an environmental condition parcel designated as BCT Parcel B. This parcel is currently classified as DoDECC 7.

b. On page 3-21, the amount of oil stored and the years of storage was left blank. The 1992 Richards-Gebaur AFB Spill Plan shows 360 gallons of waste oil generation during 1992. The data has been entered into the respective table columns. The units (gallons) for mask filters is an obvious error. This is most likely the 1993 waste oil generation quantity. However, records are being reviewed to determine what typos were made, so that the appropriate corrections can be made.

c. On page C-3, the following additional data has been added to Table C-1. The 1992 Richards-Gebaur AFB Spill Plan is the source of the data for this update.

Addendum to Table C-1. Facility 621

<i>Product</i>	<i>Quantity Stored</i>	<i>Quantity Stored (kg/year)</i>	<i>Recorded Duration</i>
Bromochloromethane	100 gallons/year	417 kg/year	1992
Trichloroethylene	24 quarts/year	34 kg/year	1992
General Purpose Oil	3 quarts/year	2 kg/year	1992
Aliphatic Thinner	28 gallons/year	85 kg/year	1992
Lubrication Oil	9 gallons/year	27 kg/year	1992
Brake Fluid	16 gallons/year	49 kg/year	1992
Isopropyl Alcohol	11 gallons/year	33 kg/year	1992
Rust Preventer	36 gallons/year	136 kg/year	1992
Cleaner	22 gallons/year	83 kg/year	1992
Propane Fuel	11 cylinders/year	5 kg/year	1992
Adhesive	6 kits/year	6 kg/year	1992
Coating Compound	60 gallons/year	273 kg/year	1992
Methylethylketone	138 gallons/year	921 kg/year	1992
Hydrochloric Acid	9 pounds/year	4 kg/year	1992
Nitric Acid	49 pounds/year	22 kg/year	1992

Addendum to Table C-1. Facility 622

<i>Product</i>	<i>Quantity Stored</i>	<i>Quantity Stored (kg/year)</i>	<i>Recorded Duration</i>
Lacquer	1800 pints/year	938 kg/year	1992
Methanol	55 gallons/year	167 kg/year	1992
Paint	4 gallons/year	21 kg/year	1992
Sealing Compound	46 kits/year	92 kg/year	1992
Multilift Solvent	5 gallons/year	17 kg/year	1992
Corrosive	30 gallons/year	114 kg/year	1992
Aerosols	269 pints/year	102 kg/year	1992

Addendum to Table C-1. Facility 623

<i>Product</i>	<i>Quantity Stored</i>	<i>Quantity Stored (kg/year)</i>	<i>Recorded Duration</i>
Aqueous Ammonia	80 gallons/year	212 kg/year	1992
Trichloroethylene	55 gallons/year	313 kg/year	1992
Cleaner	90 gallons/year	341 kg/year	1992

d. On page C-58, records in the 1992 Richards-Gebaur AFB Spill Plan shows the following additional data should be added to Table C-2:

Addendum to Table C-2. Hazardous Material Storage in Quantities Exceeding 40 CFR 373 Thresholds

Facility Number	Product	Quantity Stored (units noted)	Quantity Stored (kilograms)	Duration	Constituents	%	Synonyms	CASRN
623	Engine Oil	550 gallons/year	1668 kg/year	1992	NL	100	NL	NL
	Methanol	770 gallons/year	2335 kg/year	1992	Methyl Alcohol	100	Methanol	67-57-1

e. On page E-1, the history of facility usage for buildings 610, 621, 622, 623, 624, and 625 is missing. The following history has been inserted:

Facility 610 was constructed in 1953 for use as the primary base warehouse (40,000 square feet). The next year (1954), an addition totaling 16,400 square feet was added to the warehouse, bringing the total area to 56,400 square feet. The following year (1955), an addition totaling 20,000 square feet was added to the warehouse, bringing the total floor space to 66,400 square feet. Several years later in 1961, an addition totaling 13,980 square feet was added to the warehouse, bringing the total area to 80,380 square feet. In 1963, an addition was added to the warehouse, bringing the total area to 106,252 square feet. In 1987, a 1,200 square foot weapons armory was constructed inside the northern portion of the building.

Facilities 621-625 were constructed in 1974 as additional covered storage outside the base warehouse (610) to store flammable or hazardous materials. Facilities 621, 622, and 623 are small fully enclosed sheds 192, 800, and 300 square feet respectively. Facilities 624, and 625 are covered, but not enclosed, gas cylinder storage sheds 240 and 576 square feet respectively.

f. On page F-1, the table has been updated with corrections made in 4b above.

5. For the area in the immediate vicinity of building 839, records have been located that update the environmental condition of this area as it originally appeared in the Basewide EBS, published in December 1993. All previous EBSSs are incorporated, by reference, with regard to general environmental information. The BRAC Cleanup Team CERCLA (as amended) Section 120(h)4 classification for BCT Parcel J has not been determined. The DoD environmental condition classification of this parcel is DoDECC 2.

a. Based on the 1992 Richards-Gebaur AFB Spill Plan, the following additional accumulation of hazardous waste occurred: Table 3-1 has been updated accordingly.

Addendum to Table 3-1. Hazardous Waste Accumulation Points

Facility	Waste Stored	Quantity Stored	Storage Period	Program	DoDECC
839	Emulsifier	110 gallons	1992	RCRA	2
	Penetrant	110 gallons	1992	RCRA	2
	Fixer	20 gallons	1992	RCRA	2
	Magnaglo Bath	25 gallons	1992	RCRA	2

b. On page 3-28, Table 3-4, the status has changed for the underground tank within the lease area. Updates are noted in bold type. The reason the tank at 839 is now considered DoDECC 2, rather than DoDECC 7 as indicated, is because analytical results of the soil during tank closure have been located in the base files. The 1993 Basewide EBS cites the Underground Storage Tank (UST) regulations as the reason for a DoDECC 7 rating. Heating oil tanks are exempt from UST regulations. The analytical results (Atch 2) indicate the petroleum

contamination would be well within MDNR UST guidelines, if the aforementioned guidelines were applicable. It should be noted that the BCT has not determined the environmental classification for this parcel, and has not reviewed these records.

Facility	Contents	Size	Status	Operation	Program	DoDECC
839	Fuel Oil	4,000	Removed	1961-1992	AF Policy	2

c. On page 3-33, Table 3-7, it should be noted that Missouri Public Service (MPS) owns some portions of the electrical distribution systems on the base. For building 839, MPS owns a single power pole (#4610) with three transformers located near the southeast corner of the building. The three transformers do not bear the PCB-Free label, hence the status concerning PCB content is unknown to the Air Force.

d. On page 5-5, Figure 5-1 has been updated regarding the former location of UST839A. The location of the tank removal site is 12 feet south of the southeast corner of the building.

e. On page 5-11, Table 5-1 has been updated regarding the status of UST839A.

f. On page C-59, Table C-2 is in error for building 839. It could not be determined why Zyglo cleaner and Zyglo developer are listed as exceeding 40 CFR 373 threshold quantities. In order to determine a threshold quantity, the constituents must be known. For the Zyglo developer, the constituents must have been classified as acutely hazardous to be listed here. This discrepancy is being researched since acutely hazardous materials are not constituents within current cleaners or developers used by the Air Force today.

g. On page E-1, the history of facility usage is missing for building 839. The following history has been inserted: Facility 839 was constructed in 1961 for use as aircraft weapons calibration facility. This was the primary function of this facility until 1969. Between 1961 and 1969, a wind tunnel was also operated in the northeast corner of the building. In 1969, the primary function of the building was altered to non-destructive testing of aircraft parts. A lead-lined X-ray room, darkroom, and non-destructive testing vats replaced office space and the wind tunnel. In 1981, some office space was converted into a soap laboratory for leak testing of aircraft parts.

h. On page F-2, the table has been updated with corrections made in 5a above.

i. Page 3-19, section 3.3.10, has been updated to mention that land-banned materials have been identified in Facility 839. If properly managed, these materials will pose a trivial risk to human health and the environment. The following has been inserted. A land-banned material, lead, was used in the construction of a former X-ray room, located within Facility 839. This 160 square foot X-ray room, on the north wall of Facility 839, is lined with approximately $\frac{3}{8}$ inch lead sheets. Disposal of this material is regulated by Federal and State law.

6. For questions or comments about this EBSS, please contact me at (816) 348-2511 Ext. 28.

P. Mark Esch
BRAC Environmental Coordinator

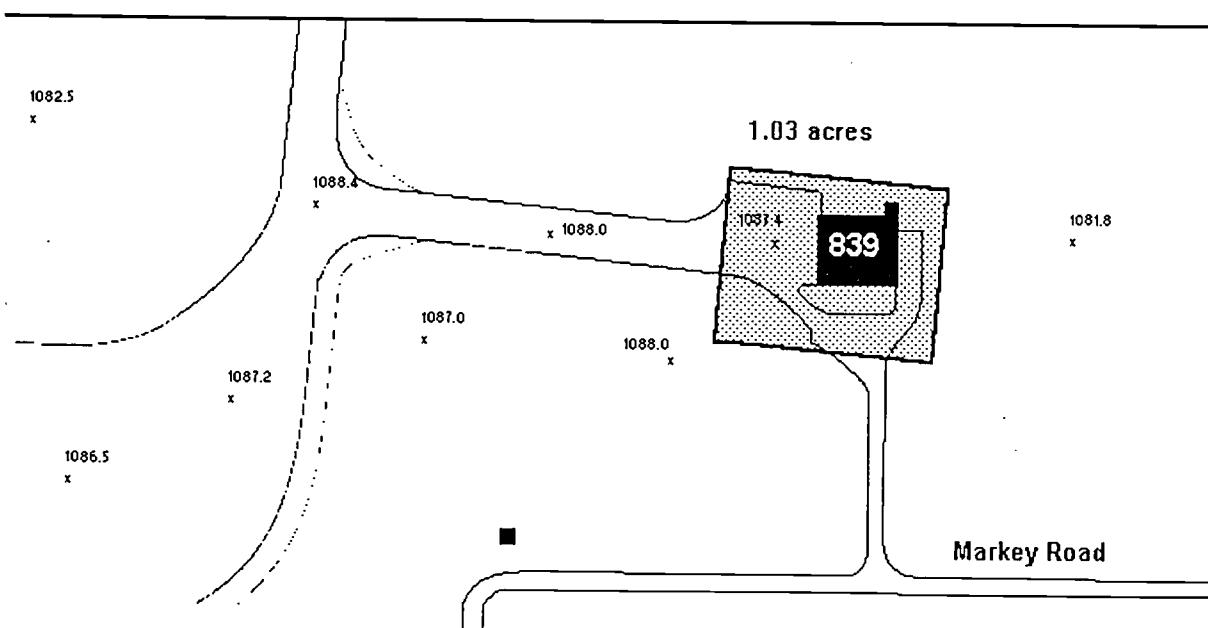
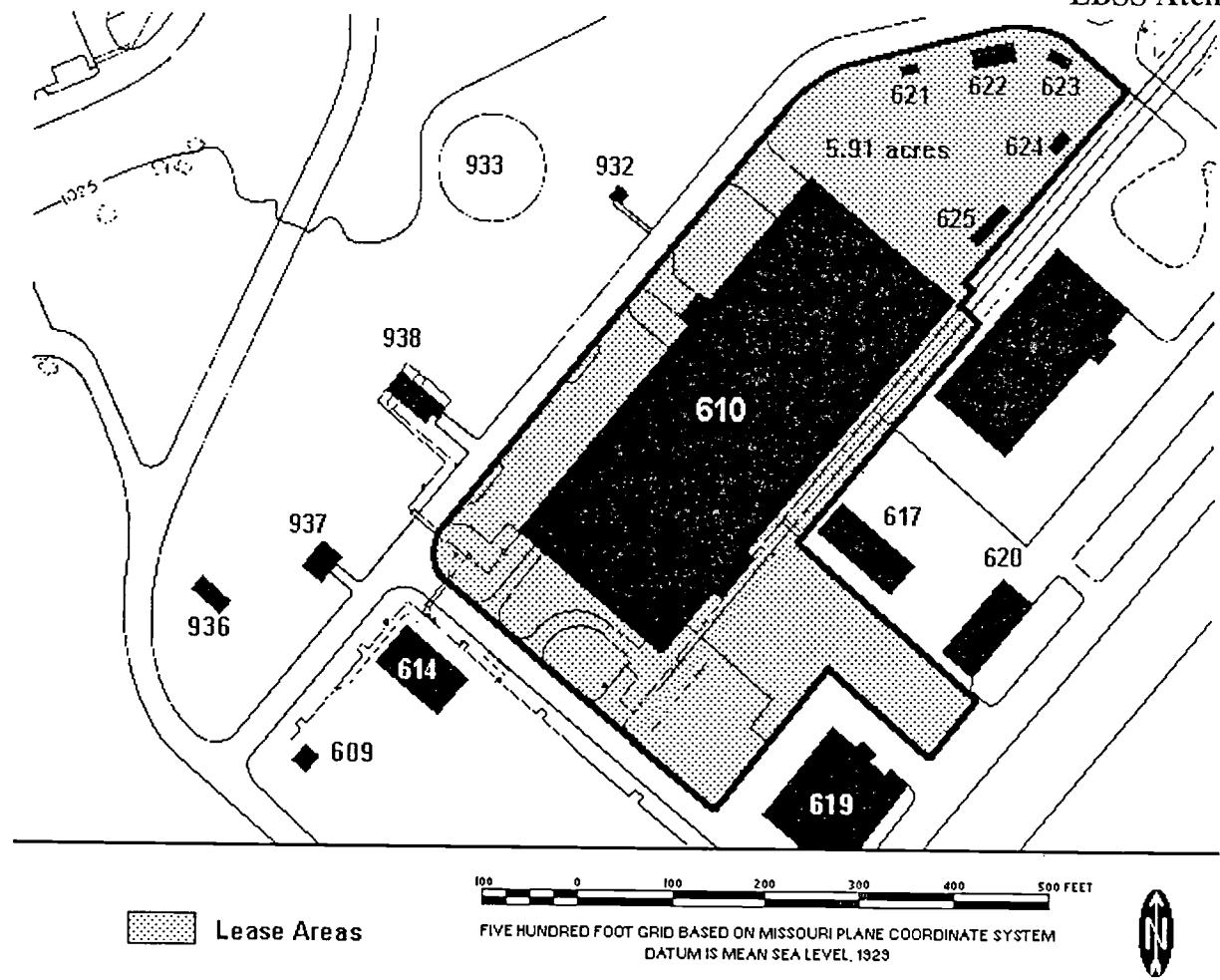
DISTRIBUTION:

1. AFBCA/CE (Teresa Pohlman)
2. AFCEE/ERB (Fred Waterman)
3. MDNR (Bob Geller)
4. USEPA (Bob Koke)

2 Atch:

1. Map of Lease areas
2. UST839A lab analysis

EBSS Atch 1

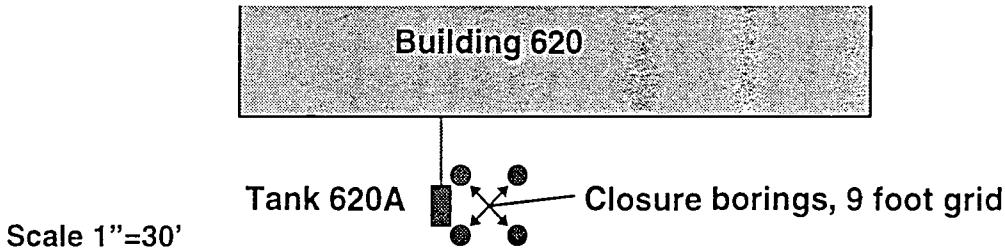


MEMO FOR RECORD

22 SEP 94

THE FINDINGS OF GLENN GOLSON (MDNR) AND P MARK ESCH (AFBCA)

1. The contractor conducting the closure report for UST 620A (MDNR UT 0008508), Apr 94, Air Force project UEBL 92-0034, did not properly locate the borings (samples) surrounding the tank. Below is a drawing of the mismatch.



2. The As-Built drawings indicate the tank was installed mid-1966 to accept acid wastes from a Liquid/Fuels Analysis Laboratory initially operated by the 328th Civil Engineering Squadron.
3. The stainless steel sink is still connected to the 3 inch I.D. cast iron sewer pipe on the inside of the building. If the tank was removed, the termination point of the piping was not inside the building, because the sink was still connected to the pipe up to its entry point into the slab. The 3 inch I.D. cast iron sewer pipe joints seals are made from a very soft metal (assumed to be lead). The stainless steel sink is connected to a very soft metal (assumed to be lead) pipe drop and trap located below the sink and then connected directly to the 3 inch I.D. cast iron sewer pipe.
4. The reported tank size (550 gallons) and construction material (steel) could not be verified during the search of the records. Dimensions on the as-built drawings indicate the tank size was 260 gallons if a cylindrical shape is assumed. Project file UEBL 86-0051 indicates that the contractor pumped out 550 gallons of water from tank 620A, and disposed of the water. Analysis of the water disposed of was not in the project file. A note in project file UEBL 86-0051 notes a tank location SSW 13 feet of the as-built drawing location. The Jun 88 removal date is questionable since the contractor was awarded the contract 18 Aug 88. The removal occurred on or before 6 Dec 88 since a soil sample below the tank was collected on that date.
6. Project file UEBL 86-0051 indicates that EMS Laboratories analyzed a sample of soil one (1) foot below the tank. Result: 39 mg/kg hydrocarbons using Method APHA 503E. Detection limit was 1 mg/kg.
7. A memo in project file UEBL 86-0051 dated 20 Dec 87 indicates that the contents of the tank were sampled, but the records were misplaced.
8. A Base response to HQ AFRES/CEP letter 10 Nov 87 requesting UST data, indicates tank 620A was removed from the project, UEBL 86-0051. A later memo shows tank 620A added back into the project. The contract documents in the project file show no modification excluding tank 620A from the scope which indicates the tank was removed.

CONTRACT NO: F23608-93-D0026-5000
RG92-0034, UPGRADE UST SITES AND
COMPLETE MDNR CLOSURE REPORTS
DEPARTMENT OF THE AIR FORCE
RICHARDS-GEBAUER AIR FORCE BASE, MISSOURI
FACILITY 620, DOCUMENT STORAGE

Project No. 93-810-3

April 1994

Burns & McDonnell Waste Consultants, Inc.
Engineers-Geologists-Scientists
Overland Park, Kansas

MISSOURI DEPARTMENT OF NATURAL RESOURCES
WATER POLLUTION CONTROL PROGRAM
UST CLOSURE REPORT PART A (PAGE 1)

FOR MDNR USE ONLY

Date received _____	County _____	UT# _____	OW ID _____
Region _____		LSP#LU _____	

SECTION I FACILITIES INFORMATION

Facilities name Facility 620, Document Storage	UT# 0008508		
Address Richards-Gebaur AFB	Latitude 38° 50' 50"		
County Jackson	City Richards-Gebaur	Zip Code 64147	Longitude 94° 32' 55"
Telephone (816) 348-2091	Section, township, and range SE1/4, SE1/4, SEC 34 T47N R33W		
Date of Project Initiation 3-25-93	Date of Project Completion 3-29-93		

SECTION II USTs CLOSED

Tank #	Capacity (gallons)	Age (years)	Date Removed from Service (use)	UST Construction Material	Product Stored	Method of Closure*
620A	550	<28	6-88	Steel	Waste Acid	In-place

Attach Documentation of Tank Cleaning (See Appendix A)

*Removal, In-place

SECTION III UST OWNER INFORMATION

Name Department of the Air Force			
Address 442 FW/CC			
County Cass	City Richards-Gebaur	Zip Code 64147	
Contact Person J.T. Pilcher	Telephone (816) 348-2091		

SECTION IV INFORMATION ON PARTY PERFORMING CLOSURE

Name Department of the Air Force			
Address 442 SPTG/CEV			
County Jackson	City Richards-Gebaur	Zip Code 64147	
Contact Person J.T. Pilcher	Telephone (816) 348-2091		

SECTION V TANK DISPOSAL INFORMATION

Tanks were transported to:	Tank was closed in-place							
Name _____								
Address _____								
for:	<input type="checkbox"/>	recycle (salvage)	or	<input type="checkbox"/>	landfill	or	<input type="checkbox"/>	unregulated use
Attach appropriate documentation of tank disposal (See Appendix A)								

SECTION VI SOIL DISPOSAL INFORMATION

0	cubic yards of soil excavated	Tank was closed in-place.
0	cubic yards of non-contaminated soil returned to pit	
0	cubic yards of contaminated soil disposed or treated at	

Attach appropriate documentation of soil disposal or treatment

Attach copy of "Virgin Product Disposal Form" or "Special Waste Form", as appropriate (See Appendix B)

MISSOURI DEPARTMENT OF NATURAL RESOURCES
WATER POLLUTION CONTROL PROGRAM
UST CLOSURE REPORT PART A (PAGE 2)

SECTION VII SLUDGE/RINSATE DISPOSAL

Unknown gallons of sludge/rinsate were removed and disposed of by:
Hazardous waste disposal firm No records for sludge/rinsate removal and disposal are available.

Address _____

Attach appropriate documentation of waste disposal (See Appendix C)

SECTION VIII RESULTS OF SOIL ANALYSIS

(Report all results in ppm and attach lab results)

Sample ID	TPH	Benzene	Toluene	Ethylbenzene	Xylenes	Heavy Metals*
R-G 620 SB-1	NA	NA	NA	NA	NA	Ba 2.3
R-G 620 SB-2	NA	NA	NA	NA	NA	As 0.007 Ba 2.8
R-G 620 SB-3	NA	NA	NA	NA	NA	As 0.006 Ba 2.1 Pb 0.08
R-G 620 SB-4	NA	NA	NA	NA	NA	As 0.007 Ba 2.8
	NA—not analyzed					

Attach chain-of-custody documentation (Appendix D)

*For waste oil USTs only. List any results above detection limits.

SECTION IX LOCATION SKETCH

Attach a sketch of the location which includes:

- size and contents of all USTs and piping and lengths of pipe runs
- locations of all fuel lines and pump islands
- location of the tank pit boundaries

Indicate scale of the sketch in feet

Designate each sample location on the sketch using the specified labeling format

(See Appendix E)

SECTION X PHOTOGRAPHS

Attach color photographs of the following:

- each side of the removed UST, if the UST is removed
- each wall of the excavation pit, if UST is removed
- each sealed vent or pipeline
- sealed UST, if closed in-place

(See Appendix F)

Comments UST 8508 was closed in-place June, 1988. No records for sludge/rinsate removal and disposal are available.

Waste acid formerly stored in UST at Site 620 was either potassium dichromate or sulfuric.

I certify that the information in this report is true and complete

Party performing closure DEPT. OF THE AIR FORCE

Date _____

Owner/operator *[Signature]*

Date *7/21/94*

MAILING ADDRESS

If TPH < 25 ppm, total BTEX < 1 ppm, and Benzene < 0.5 ppm AND
the amount of soil excavated is less than (# of tanks x 100 cubic yards),
complete Part A of the UST Closure Report and submit it to:

Missouri Department of Natural Resources
Attn.: UST Coordinator
P.O. Box 176
Jefferson City, Missouri 65102

If any of the preceding conditions have been exceeded complete
both Parts A and B of the UST Closure Report and submit it to:

Missouri Department of Natural Resources
Environmental Services Program
Leaking Underground Storage Tank Unit
P.O. Box 176
Jefferson City, Missouri 65102

APPENDIX A
TANK DISPOSAL INFORMATION

UST 8508 at Site 620A was closed in-place.

APPENDIX B

SOIL DISPOSAL INFORMATION

UST 8508 at Site 620A was closed in-place, no soil removed.

APPENDIX C

SLUDGE/RINSE DISPOSAL INFORMATION

UST 8508 was closed in-place June, 1988. No records for sludge/rinsate removal and disposal are available.

APPENDIX D

RESULTS OF SOIL ANALYSES

TCLP EXTRACT ANALYSIS - METALS

Sample Collected By: Ken Barry
 Date Collected: Not Available
 Received In Lab: 3/29/93 @5:32 pm
 Date Reported: 4/8/93

Lab No. 932379
 Client: KD Project Services
 1631 Delaware
 Lawrence, KS 66044
 Attn: Kirk Devine

Sample Description: Soil
 Sample ID: R-G 820 SB1

ANALYTES	TCLP EXTRACT RESULTS mg/l	EPA TCP LIMIT mg/l	EPA SW-846 METHOD	DATE ANALYZED	ANALYST
Arsenic	ND(0.005)	5.0	1311/7060	4/2/93	HK
Barium	2.3	100	1311/7080	4/2/93	HK
Cadmium	ND(0.05)	1.0	1311/7030	4/1/93	HK
Chromium	ND(0.08)	5.0	1311/7190	4/1/93	HK
Lead	ND(0.08)	5.0	1311/7420	4/1/93	HK
Mercury	ND(0.005)	0.2	1311/7470	4/1/93	HK
Selenium	ND(0.005)	1.0	1311/7740	4/2/93	HK
Silver	ND(0.05)	5.0	1311/7760	4/1/93	HK

COMMENTS:

1. Test Procedures as per EPA TCLP regulations in 40 CFR 261, Appendix II, as amended.
2. This sample does not exhibit EPA TCLP Metal Toxicity.
3. mg/l (milligram per liter) = part per million
4. ND(), where noted, indicates none detected with detection limits in parentheses.

Approved By: Farrell Dallen
 Farrell Dallen
 Lab Manager

TCLP EXTRACT ANALYSIS - METALS

Sample Collected By: Ken Barry
 Date Collected: Not Available
 Received In Lab: 3/29/93 @5:32 pm
 Date Reported: 4/8/93

Lab No. 932380
 Client: KD Project Services
 1631 Delaware
 Lawrence, KS 66044
 Attn: Kirk Devine

Sample Description: Soil
 Sample ID: R-G 620 SB2

ANALYTES	TCLP EXTRACT RESULTS mg/l	EPA TCP LIMIT mg/l	EPA SW-846 METHOD	DATE ANALYZED	ANALYST
Arsenic	0.007	5.0	1311/7060	4/2/93	HK
Barium	2.8	100	1311/7080	4/2/93	HK
Cadmium	ND(0.05)	1.0	1311/7030	4/1/93	HK
Chromium	ND(0.08)	5.0	1311/7190	4/1/93	HK
Lead	ND(0.08)	5.0	1311/7420	4/1/93	HK
Mercury	ND(0.005)	0.2	1311/7470	4/1/93	HK
Selenium	ND(0.005)	1.0	1311/7740	4/2/93	HK
Silver	ND(0.05)	5.0	1311/7760	4/1/93	HK

COMMENTS:

1. Test Procedures as per EPA TCLP regulations in 40 CFR 261, Appendix II, as amended.
2. This sample does not exhibit EPA TCLP Metal Toxicity.
3. mg/l (milligram per liter) = part per million
4. ND(), where noted, indicates none detected with detection limits in parentheses.

Approved By: Farrell Dallen
 Farrell Dallen
 Lab Manager

TCLP EXTRACT ANALYSIS - METALS

Sample Collected By: Ken Barry
 Date Collected: Not Available
 Received In Lab: 3/29/93 @5:32 pm
 Date Reported: 4/8/93

Lab No. 932381
 Client: KD Project Services
 1631 Delaware
 Lawrence, KS 66044
 Attn: Kirk Devine

Sample Description: Soil
 Sample ID: R-G 620 SB3

ANALYTES	TCLP EXTRACT RESULTS mg/l	EPA TCP LIMIT mg/l	EPA SW-846 METHOD	DATE ANALYZED	ANALYST
Arsenic	0.006	5.0	1311/7060	4/2/93	HK
Barium	2.1	100	1311/7080	4/2/93	HK
Cadmium	ND(0.05)	1.0	1311/7030	4/1/93	HK
Chromium	ND(0.08)	5.0	1311/7190	4/1/93	HK
Lead	0.08	5.0	1311/7420	4/1/93	HK
Mercury	ND(0.005)	0.2	1311/7470	4/1/93	HK
Selenium	ND(0.005)	1.0	1311/7740	4/2/93	HK
Silver	ND(0.05)	5.0	1311/7760	4/1/93	HK

COMMENTS:

1. Test Procedures as per EPA TCLP regulations in 40 CFR 261, Appendix II, as amended.
2. This sample does not exhibit EPA TCLP Metal Toxicity.
3. mg/l (milligram per liter) = part per million
4. ND(), where noted, indicates none detected with detection limits in parentheses.

Approved By: Farrell Dallen
 Farrell Dallen
 Lab Manager

TCLP EXTRACT ANALYSIS - METALS

Sample Collected By: Ken Barry
 Date Collected: Not Available
 Received In Lab: 3/29/93 @5:32 pm
 Date Reported: 4/8/93

Lab No. 932382
 Client: KD Project Services
 1631 Delaware
 Lawrence, KS 66044
 Attn: Kirk Devine

Sample Description: Soil
 Sample ID: R-G 620 SB4

ANALYTES	TCLP EXTRACT RESULTS mg/l	EPA TCP LIMIT mg/l	EPA SW-846 METHOD	DATE ANALYZED	ANALYST
Arsenic	0.007	5.0	1311/7060	4/2/93	HK
Barium	2.8	100	1311/7080	4/2/93	HK
Cadmium	ND(0.05)	1.0	1311/7030	4/1/93	HK
Chromium	ND(0.08)	5.0	1311/7190	4/1/93	HK
Lead	ND(0.08)	5.0	1311/7420	4/1/93	HK
Mercury	ND(0.005)	0.2	1311/7470	4/1/93	HK
Selenium	ND(0.005)	1.0	1311/7740	4/2/93	HK
Silver	ND(0.05)	5.0	1311/7760	4/1/93	HK

COMMENTS:

1. Test Procedures as per EPA TCLP regulations in 40 CFR 261, Appendix II, as amended.
2. This sample does not exhibit EPA TCLP Metal Toxicity.
3. mg/l (milligram per liter) = part per million
4. ND(), where noted, indicates none detected with detection limits in parentheses.

Approved By: Farrell Dallen
 Farrell Dallen
 Lab Manager

KD Proje Services

1631 Delaware St.

Lawrence, KS 66044

Office (913) 842-9856 FAX (913) 842-2846



Co. Name: E.P.T.C. Company Project Name: Richards-Gebauer, Bldg 620 Quote No.: PO No.: 333						Analyses Requested <small>(Note special detection limits or methods)</small>								Bill To: E.P.T.C. Co: Add: Attn: Ken Barry Phone: (816) 781-7755 Accelerated Turnaround Requested _____ <small>(Subject to Additional Charge)</small> Result Request by: _____ / _____ / _____ <small>Mo Day Yr</small> <small>(Date must be Accepted and Approved by Lab.)</small>				
ENVIRONMENTAL PROGRAM: CWA NPDES _____ IWP _____ SLUDGE _____ RCRA MW _____ SW _____ DISPOSAL _____ SDWA _____ CERCLA/SUPERFUND _____ OTHER _____						No. of Containers TCLP-Metals - 1311												
Sampled by:														Remarks:		Sample No.		
Sample ID:	Date:	Time:	Comp:	Grab	Sample Description:													
SB1	3/25	11:50		x	Soil Boring	1	x											
SB2	3/25	12:20		x	Soil Boring	1	x											
SB3	3/25	1:15		x	Soil Boring	1	x											
SB4	3/25	12:50		x	Soil Boring	1	x											
Relinquished by: (Signature)						Date/Time	Received by: (Signature)	Relinquished by: (Signature)				Date/Time	Received by: (Signature)					
						3/26/93 11:00		3/26				/						
Relinquished by: (Signature)						Date/Time	Received by: (Signature)	Relinquished by: (Signature)				Date/Time	Received by: (Signature)					
						/						/						
Relinquished by: (Signature)						Date/Time	Received for Lab by: (Signature)	Remarks:				1 Week Turnaround Requested						
						/												
Distribution: Original and yellow copies accompany sample shipment to laboratory;															(10)			

APPENDIX E

LOCATION SKETCH

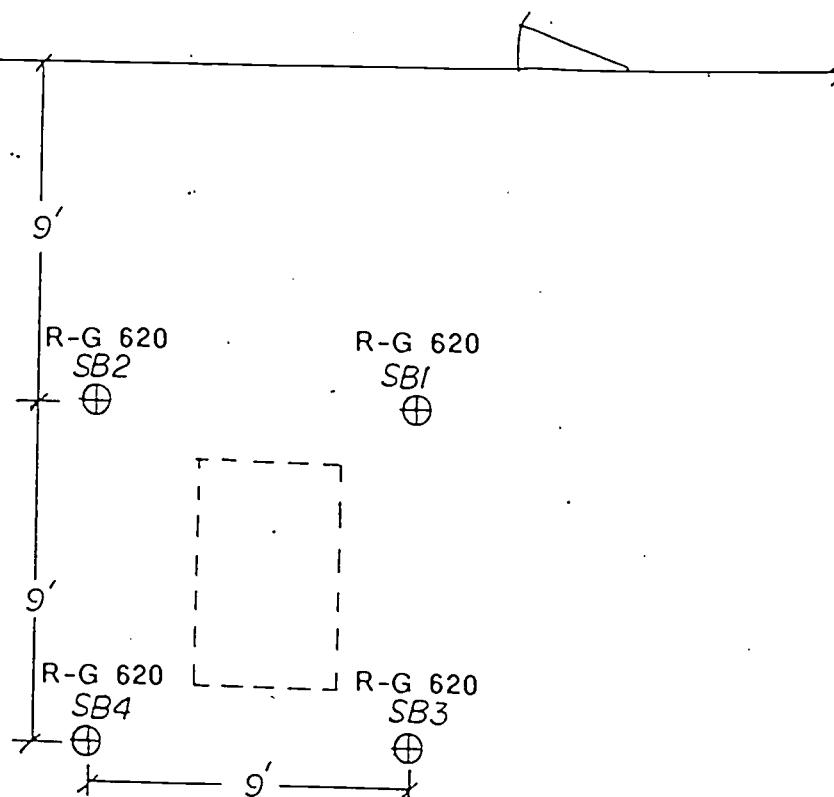
BLDG 620

A/C



CRUSHED ROCK SURFACE

NOTE: Sample date - 3/25/93
Analysis - TCLP
Sample depth - 9 feet



 EPIC Co. Inc. Liberty, MO 64068 (816) 781-7755		SOIL BORING LOCATIONS ABANDONED WASTE ACID TANK Building 620 Richards-Gebaur AFB, MO		
		DRAWN BY	APPROVED BY	
		KJB	<i>[Signature]</i>	
DATE	9-3-93	CONTRACT NUMBER	F23608-93-C0002	
SCALE	1" = 5'	DRAWING NUMBER	RG333-620	REVISION

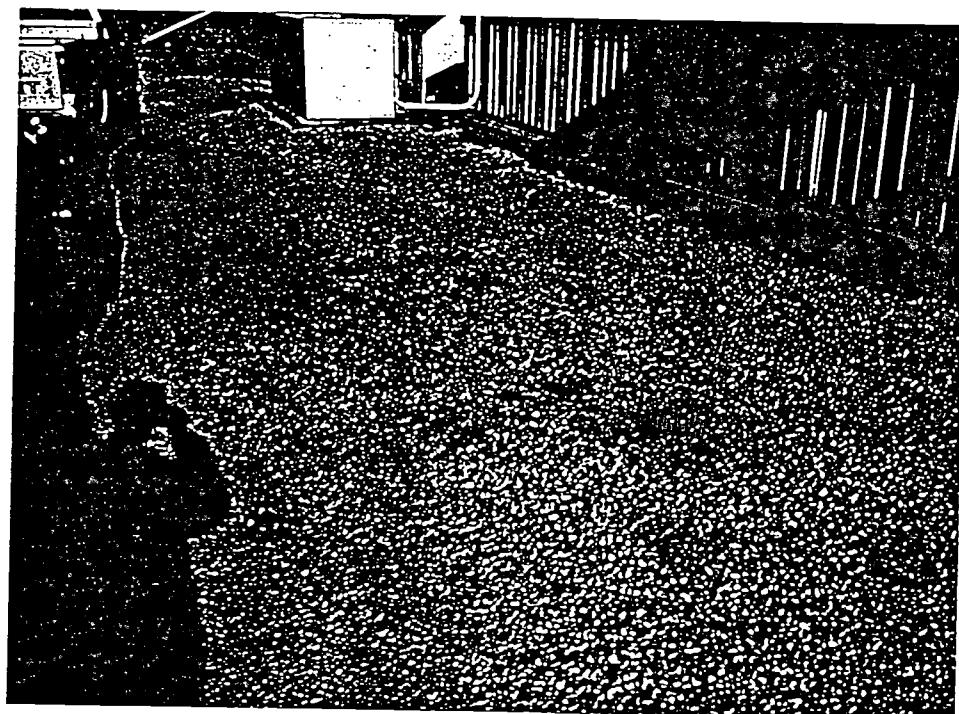
This drawing is the property of EPIC. It is to be used solely for informational purposes on a construction basis, and neither the drawing nor its contents may be reproduced or given to anyone except those authorized to do so by EPIC or its agents.

Burns
&
McDonnell
Waste
Consultants,
Inc.

Figure 1
SAMPLE LOCATIONS
SITE 620A

APPENDIX F

PHOTOGRAPHS

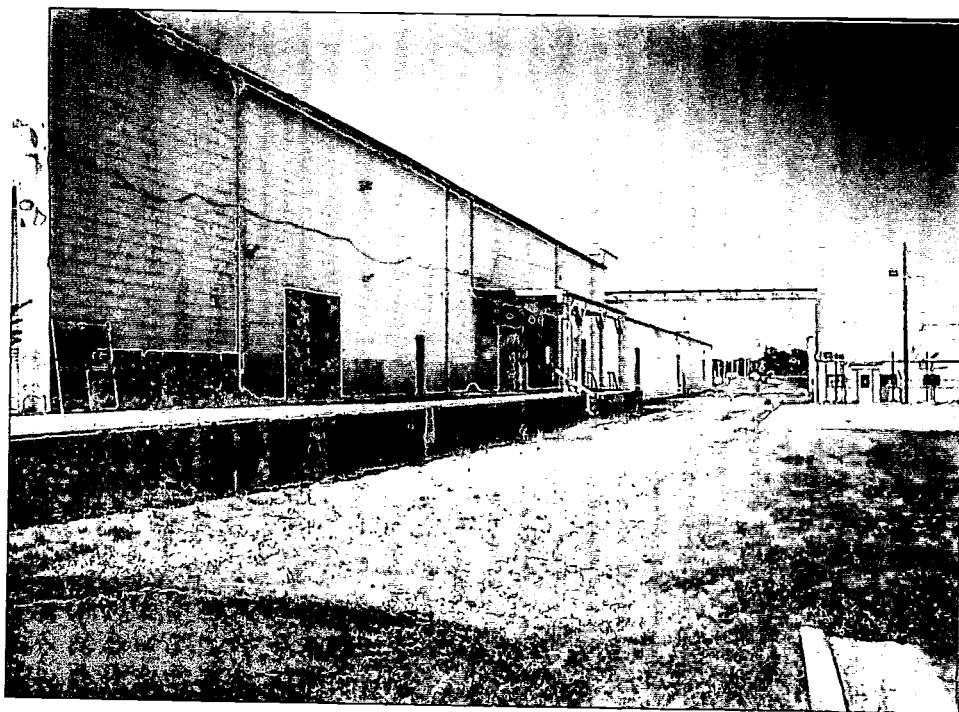


SOIL BORINGS AT SITE 620
(BROWN DEPRESSIONS)

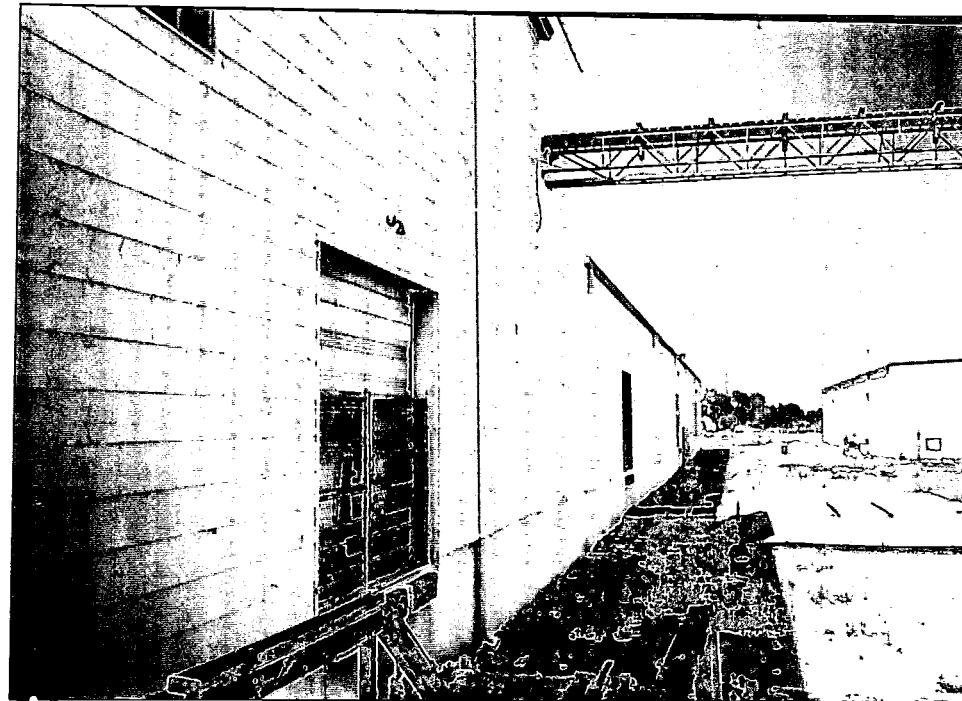
Burns
&
McDonnell
Waste
Consultants
Inc.

SITE PHOTOGRAPHS
FACILITY 620
RICHARDS-GEBAUER
AIR FORCE BASE

APPENDIX E
RECONNAISSANCE PHOTOGRAPHS



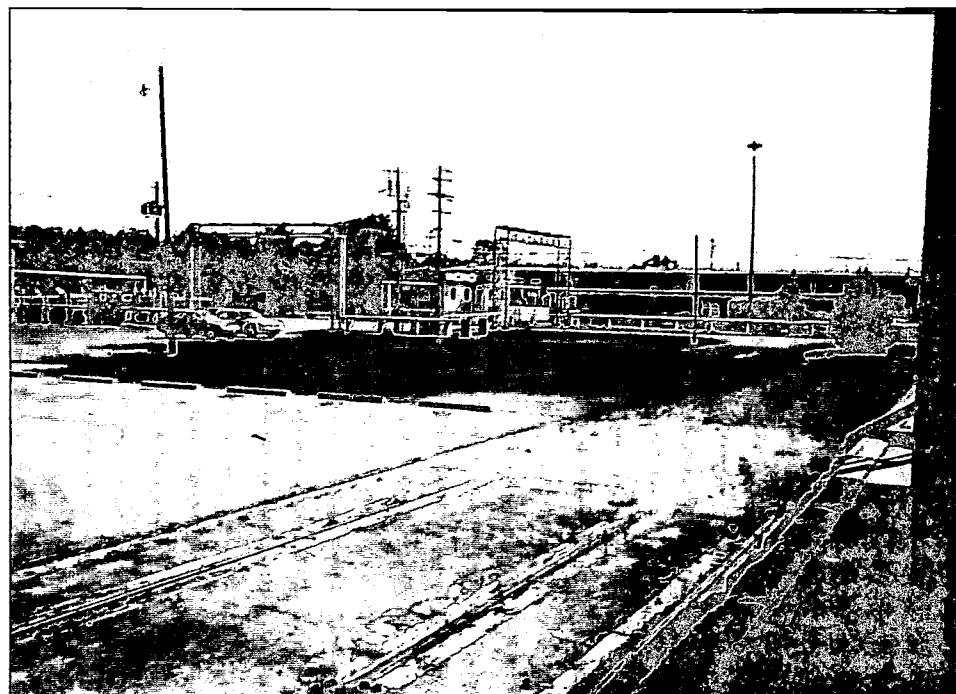
PHOTOGRAPH 1: Building 610 east exterior.



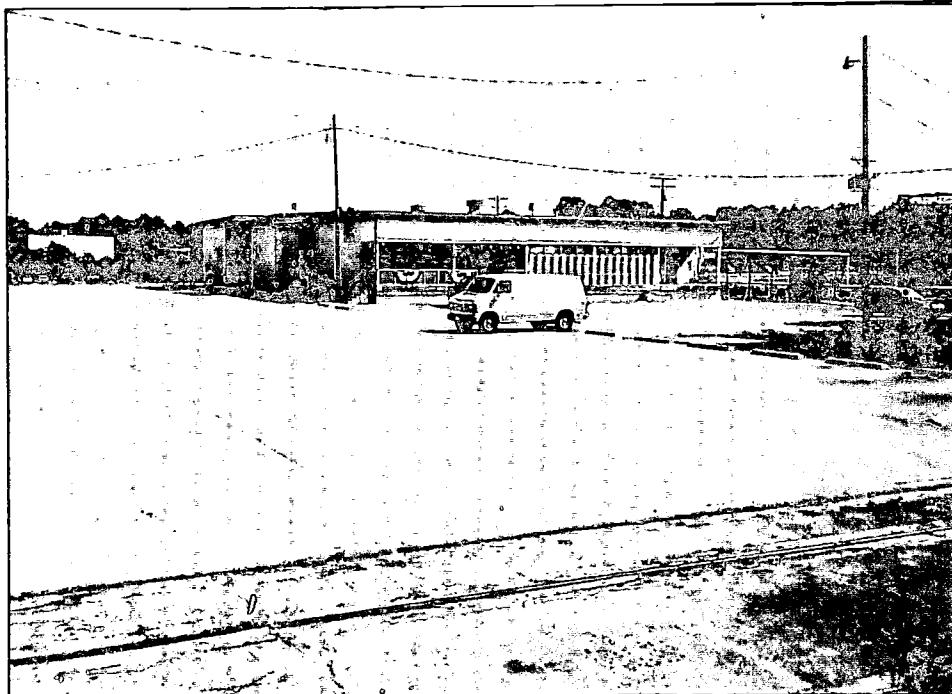
PHOTOGRAPH 2: East exterior viewing north.



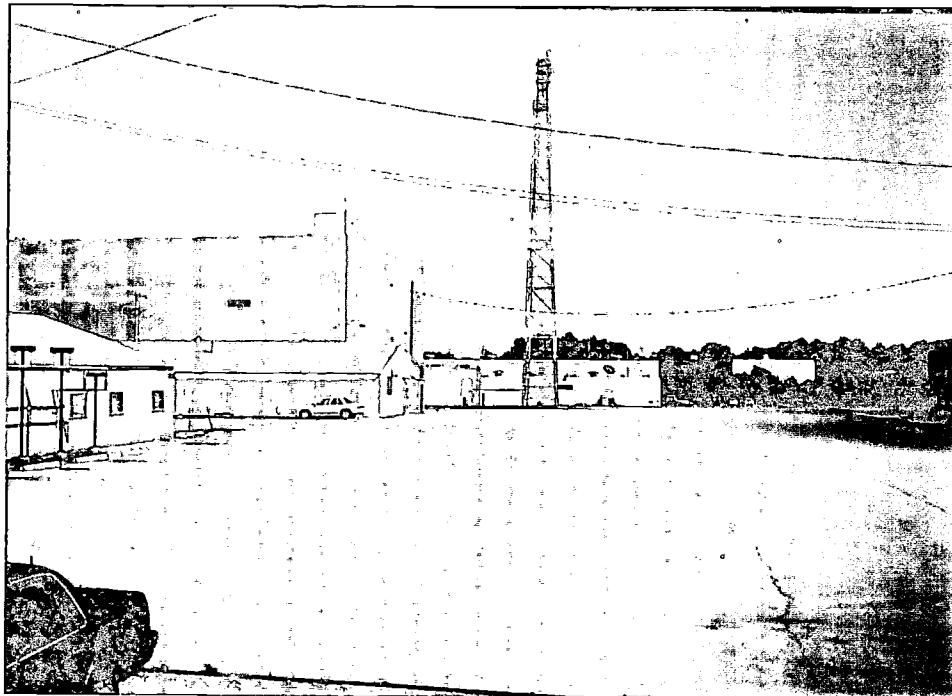
PHOTOGRAPH 3: East exterior viewing south.



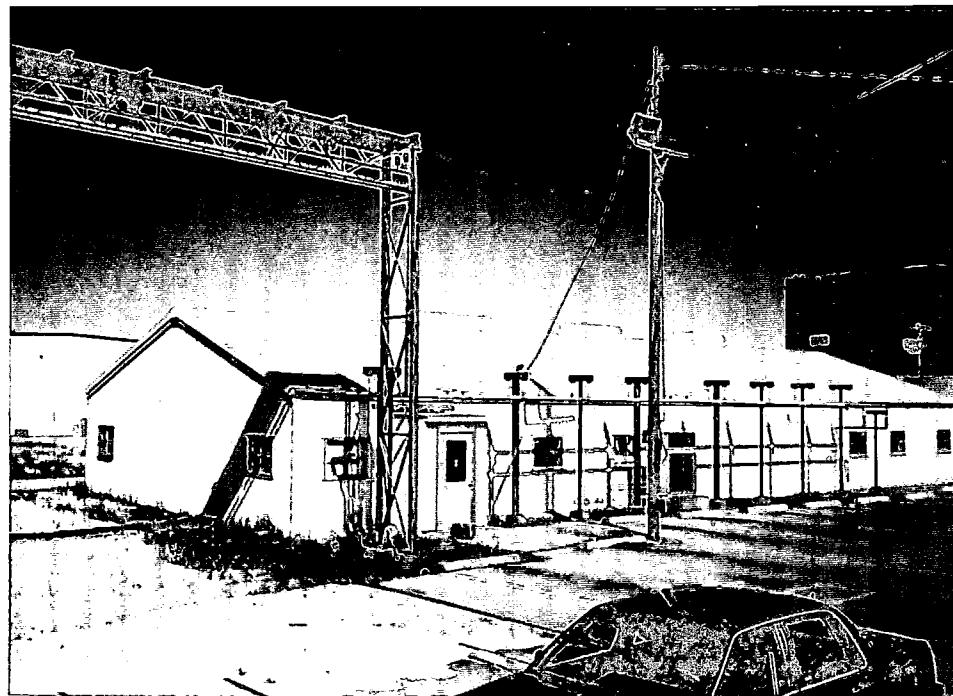
PHOTOGRAPH 4: Southeast adjacent properties. A former railroad spur can be observed east of the building.



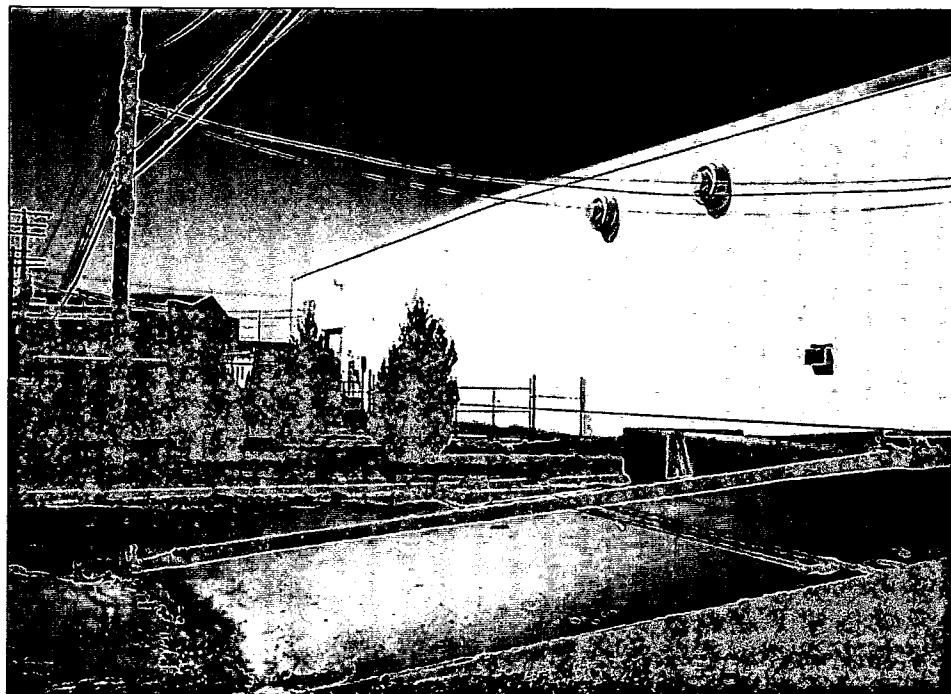
PHOTOGRAPH 5: View east toward adjacent properties.



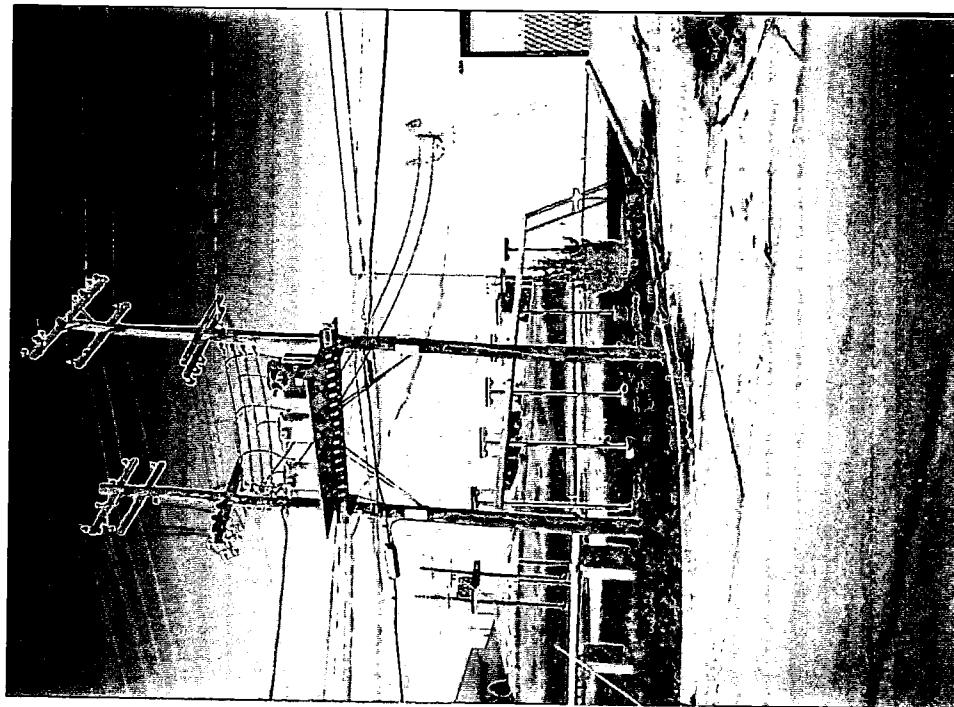
PHOTOGRAPH 6: View east toward adjacent properties.



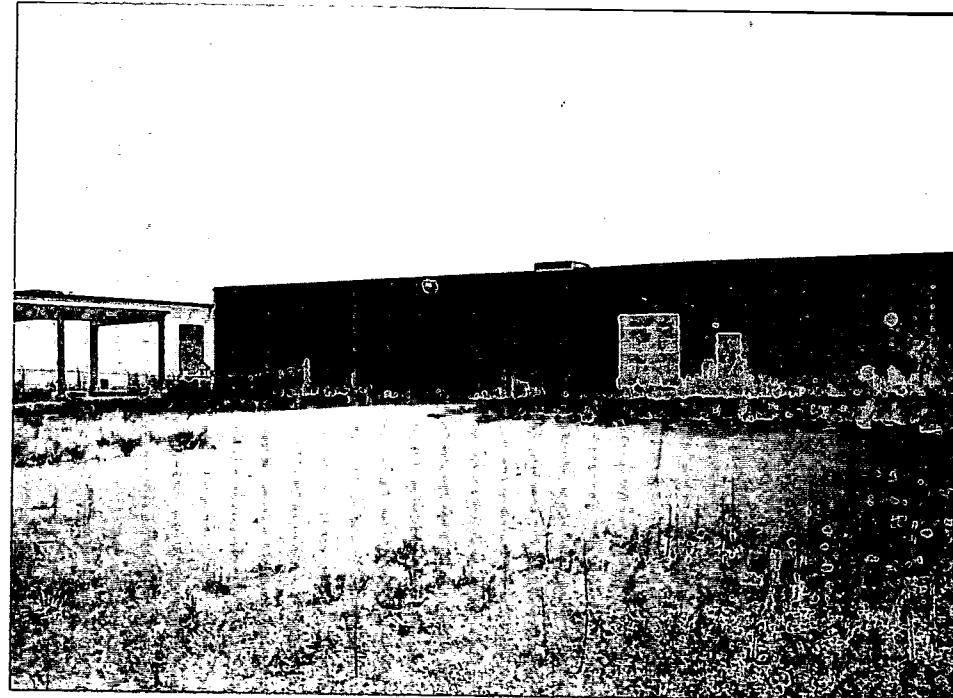
PHOTOGRAPH 7: East adjacent properties.



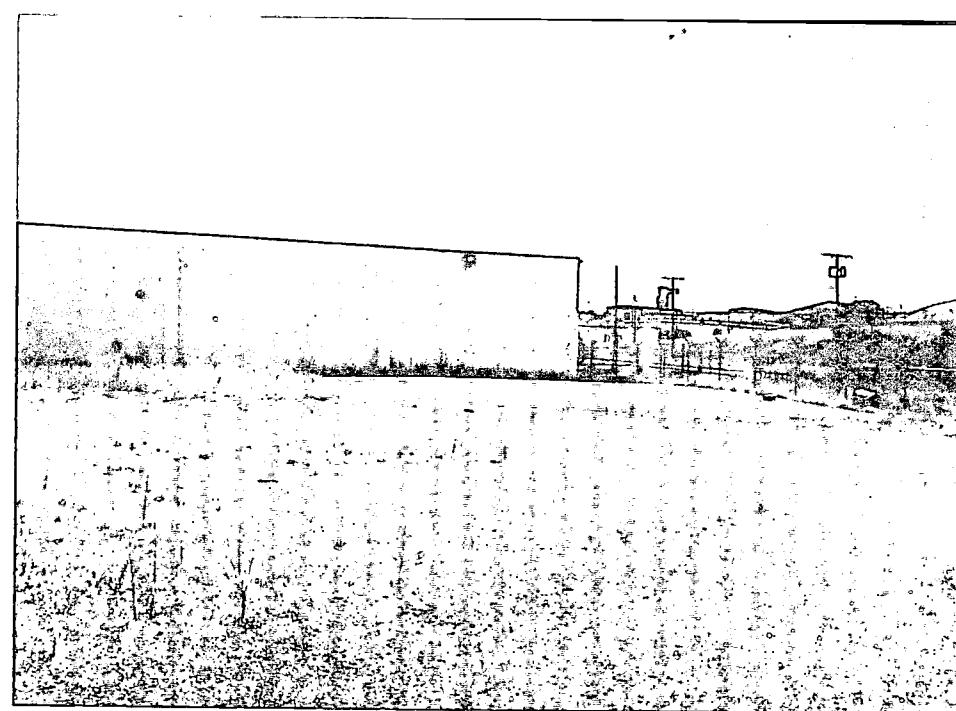
PHOTOGRAPH 8: South area of Building 610.



PHOTOGRAPH 9: Three "H" pole-mounted transformers labeled "Non-PCB" containing.



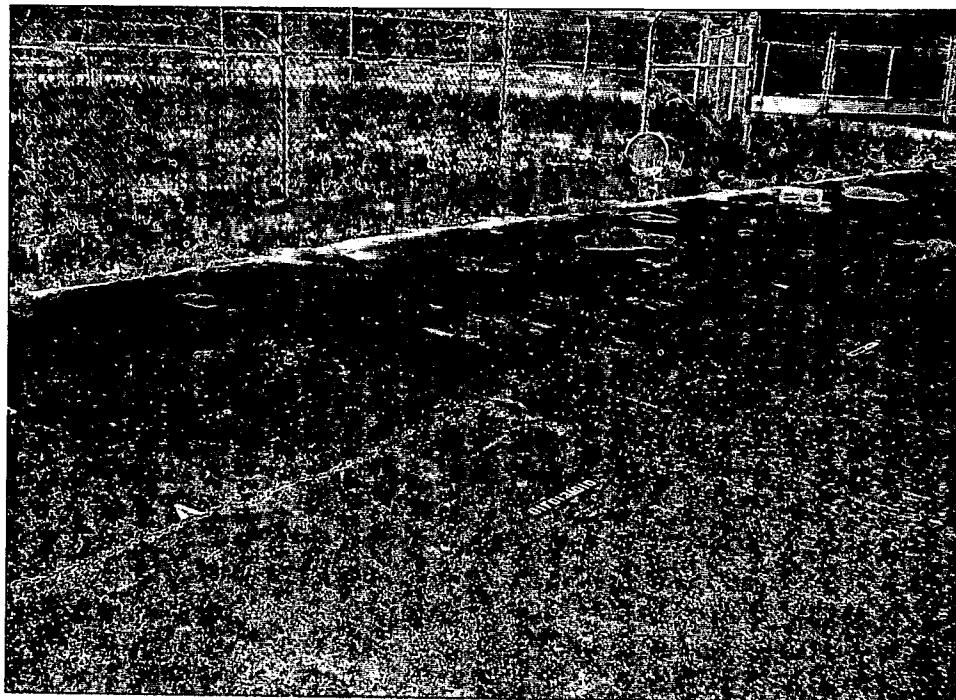
PHOTOGRAPH 10: North area of subject site.



PHOTOGRAPH 11: North area storage yard.



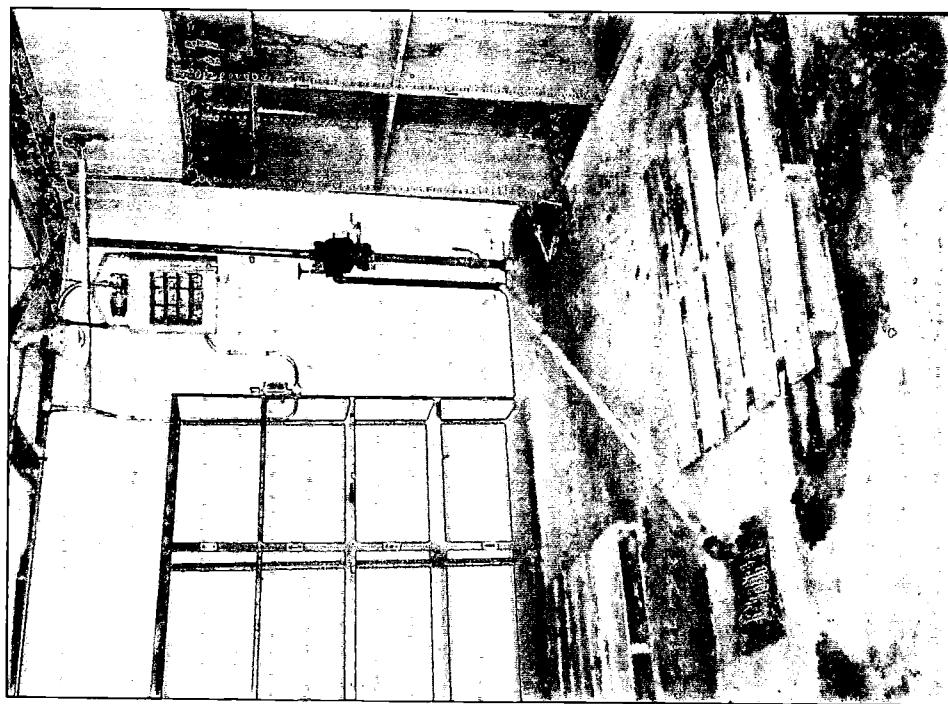
PHOTOGRAPH 12: Surface staining on asphalt.



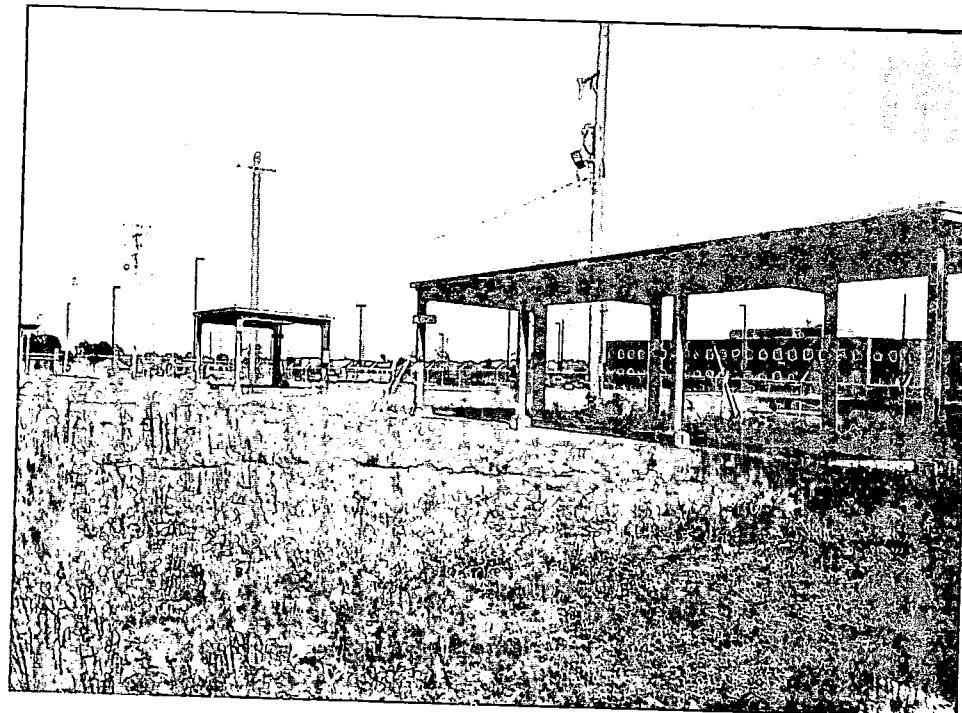
PHOTOGRAPH 13: Surface staining on asphalt.



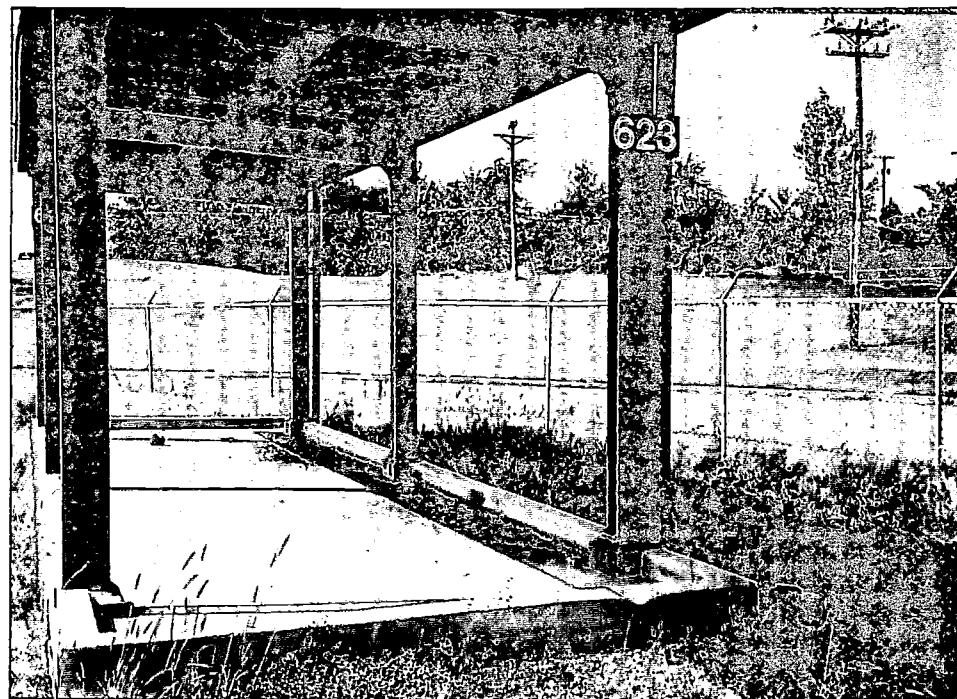
PHOTOGRAPH 14: Chemical storage Buildings 621 and 622.



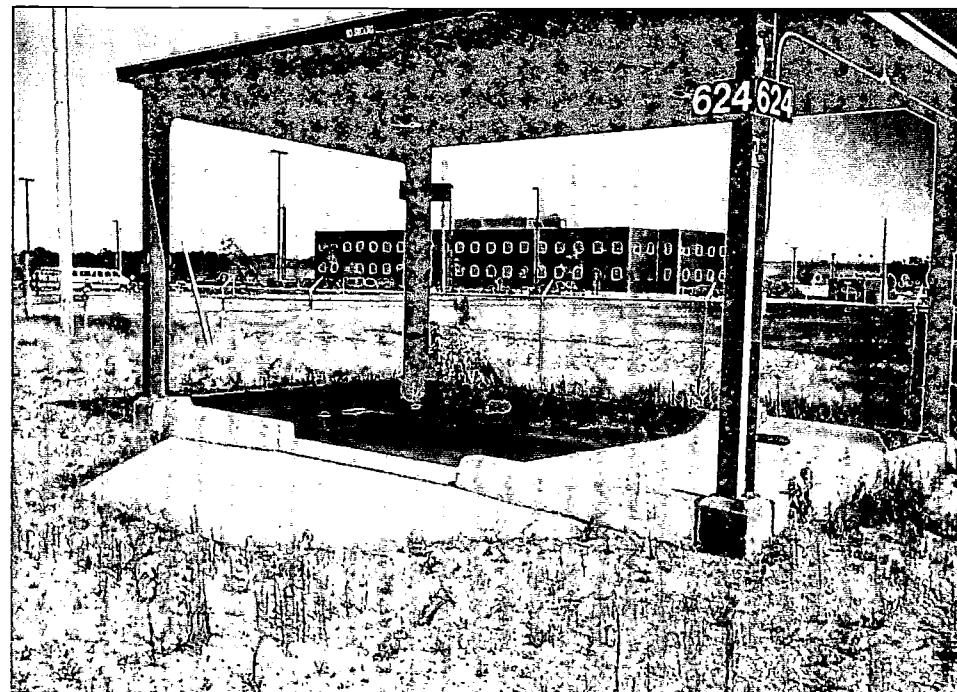
PHOTOGRAPH 15: Interior of chemical storage building.



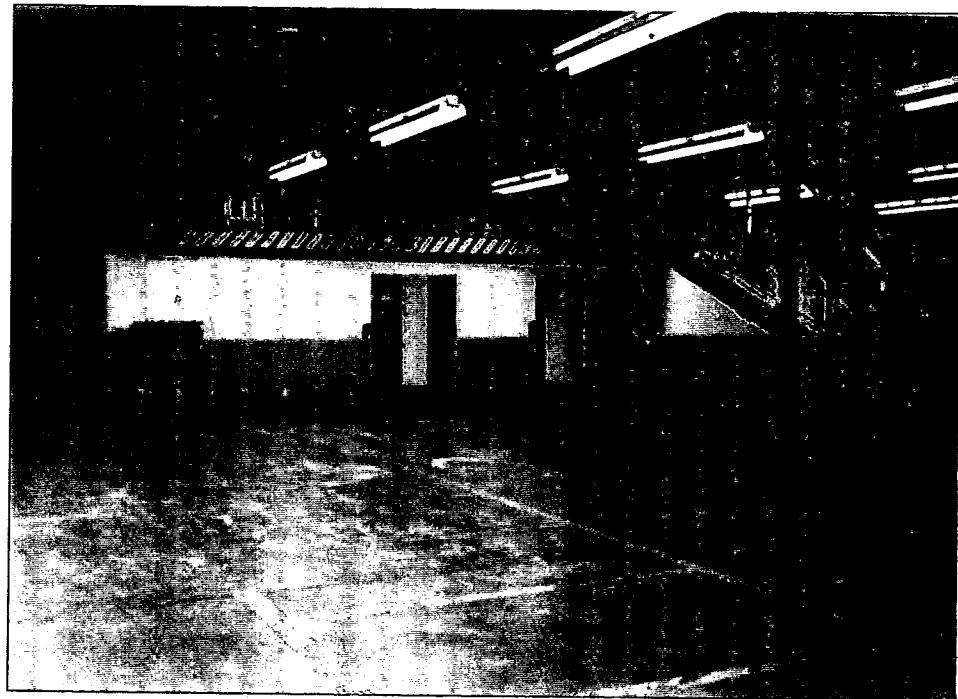
PHOTOGRAPH 16: Chemical storage Buildings 624 and 625.



PHOTOGRAPH 17: Chemical storage Building 623 with concrete spill containment.



PHOTOGRAPH 18: Building 624 with no spill containment.



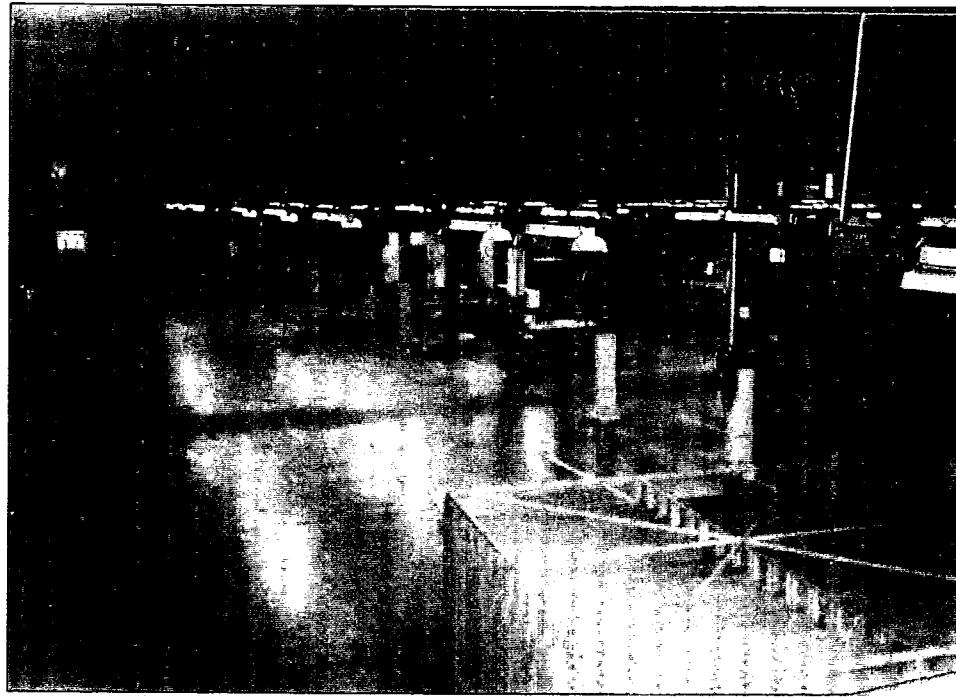
PHOTOGRAPH 19: Building 610 interior warehouse area.



PHOTOGRAPH 20: Building 610 interior.



PHOTOGRAPH 21: Building 610 interior warehouse storage area.



PHOTOGRAPH 22: Building 610 interior.

APPENDIX F
AUTHOR'S CREDENTIALS

Environmental Project Manager
Lawrence Advanced Environmental Management Department

Relevant Experience

Mr. Leines is responsible for client contact, consultation, proposal development, management, on-site investigation, record search, sampling, report writing and production of Phase I and II environmental and contamination assessments. His duties also include management of underground storage tank removal, sampling of soil, groundwater, wastewater, and NPDES storm water.

Previously, Mr. Leines was a field inspector for Hall-Kimrell's asbestos division. In this position, he was responsible for a variety of field services necessary for successful completion of asbestos projects. During the assessment phase, he met with the client or building contact, conducted building inspections, sampled suspect materials, and determined exposure potentials for each area.

Representative Projects

Dean Machinery Company - Development of the site safety and health plan, management of the removal of an underground storage tank, soil sampling, supervised personnel, on-site monitoring, transportation of samples to the laboratory, assisted in the handling of UST, wastes, and contaminated soil disposal, report writing and production for submittal to the Missouri Department of Natural Resources (MDNR).

United Investors Real Estate - Managed the removal and incineration of five PCB-containing transformers. Developed the site safety and health plan, collected information necessary for contractors to complete tasks, and supervised removal and transportation of the transformers. Mr. Leines also assessed the extent of contamination, developed reports, and documented all procedures.

Deluxe Check Printers - Assisted with numerous phases of this large project involving assessment and remediation associated with leaking underground storage tanks. Conducted soil and water sampling, gathered data and supplies, decontaminated equipment, developed reports, and assessed contamination. Also assisted in developing a sampling grid for additional investigation, sampled water and soil from appropriate locations, observed the removal of an underground storage tank while ensuring the health and safety of the workers, conducted HNU organic vapor meter readings around the site, and took photographs. Performs ongoing quarterly sampling of monitoring and extraction wells, report production for submittal to the County Water Pollution Control Board and the Kansas Department of Health and Environment (KDHE).

Hospital Linen Services - Conducted semiannual sampling of wastewater discharge as it entered the municipal sewer system during normal working hours. Samples were delivered to our analytical facility with consideration of special transportation and holding time requirements and were analyzed for pH, surfactants, biochemical oxygen demand, chemical oxygen demand, and total suspended solids.

State of Iowa Atlantic/Riverton - Community Remediation Project - Investigation of site histories, obtained access agreements, located utilities prior to drilling operations, S.S. & Health officer, drilling assistant, soil sampling and on-site screening, development of monitoring wells, groundwater sampling and responsible for the transportation of samples to laboratory. Production of site cleanup reports for submittal to IDNR.

Certifications and Affiliations

OSHA 40-hour Health and Safety Training
and Site Supervisor Training

Kansas Licensed UST Installer and Remover

National Groundwater Association

Iowa Well Contractor #40349

Phase I Environmental Site Assessment Training

Phase II Environmental Site Assessment Training

EPA-Certified Asbestos Management Planner

EPA-Certified Asbestos Inspector

Education - B.S. General Studies, University of Kansas, 1986