USDA-FOREST SERVICE Date of Report: 7/20/94

BURNED-AREA REPORT
(Reference FSH 2509.13, Report FS-2500-8)

PART I - TYPE OF REQUEST

A. Type of Report

[ ] 1. Funding request for estimated EFFS-FW22 funds
[ ] 2. Accomplishment Report
[X] 3. No Treatment Recommendation

B. Type of Action

[ ] 1. Initial Request (Best estimate of funds needed to complete eligible rehabilitation measures)

[ ] 2. Interim Report
[ ] Updating the initial funding request based on more accurate site data and design analysis
[ ] Status of accomplishments to-date

[X] 3. Final report - following completion of work

PART II - BURNED-AREA DESCRIPTION

A. Fire Name: PANCHO B. Fire Number: P36860

C. State: NEW MEXICO D. County: LINCOLN
E. Region: R-3 F. Forest: LINCOLN
G. District: SMOKEY BEAR

H. Date Fire Started: 7/02/94 I. Date Fire Controlled: NONE
J. Suppression Cost: _____

K. Fire Suppression Damages Repaired with EFFS-PF12 Funds:
1. Fireline waterbarred (miles) _____
2. Fireline seeded (miles) _____
3. Other (identify) _____

L. Watershed Number: 13060008 080 (13060005 075)

M. NFS Acres Burned: 1,475 Total Acres Burned: 1,475
Ownership type:
( )State ( )BLM ( )PVT ( )____ _____

N. Vegetation Types: MIXED CONIFER, PONDEROSA PINE, PINYON-JUNIPER

O. Dominant Soils: TYPIC CRYOBOROLLS, UDIC HAPLOBOROLLS, TYPIC ARGIBOROLLS, TYPIC EUTROBORALFS, TYPIC UDORTHENTS, EUTRIC GLOSSOBORALFS,

P. Geologic Types: ALASKITE

Q. Miles of Stream Channels by Order or Class:

_____ _____ _____ _____

R. Transportation System:
Trails: _____ (miles) Roads: _____ (miles)

PART III - WATERSHED CONDITION

A. Fire Intensity (Acres): _____ (low) _____ (moderate) _____ (high)

B. Water Repellant Soil (Acres): _____

C. Soil Erosion Hazard Rating (Acres):
_____ (low) _____ (moderate) _____ (high)

D. Erosion Potential: _____ tons/acre
E. Sediment Potential: _____ cu. yds/sq. mile

PART IV - HYDROLOGIC DESIGN FACTORS

A. Estimated Vegetative Recovery Period: _____ years.
B. Design Chance of Success: _____ percent.
C. Equivalent Design Recurrence Interval: _____ years.
D. Design Storm Duration: _____ hours.
E. Design Storm Magnitude: _____ inches.
F. Design Flow:_____ cfsm.
G. Estimated Reduction in Infiltration: _____ percent.
H. Adjusted Design Flow: _____ cfsm.

PART V - SUMMARY OF ANALYSIS

A. Describe Emergency:
FIRE COMPLETELY INSIDE WILDERNESS AREA, MUCH OF THE AREA IS STEEP ROCKY LAND WITH LARGE PERCENTAGE OF ROCK OUTCROP AND RUBBLELAND. ONLY A SMALL PORTION OF THE WATERSHED ABOVE THE PINE LODGE SUMMER HOME AREA WAS BURNED, MOST OF THE BURNED AREA IS LOCATED ON THE SOUTH SIDE OF CAPITAN PEAK.

B. Emergency Treatment Objectives:

NO ACTION IS RECOMMENDED, THE POTENTIAL FOR SIGNIFICANT DOWNSTREAM LOSSES TO LIVES AND PROPERTY IS ESTIMATED BY THE TEAM TO BE LOW. THE CHANCE FOR SEEDING SUCCESS IN THIS ROCKY STEEP COUNTRY IS ALSO JUDGED TO BE LOW. THE LOCATION OF THE BURN WITHIN A WILDERNESS PERMITS EMERGENCY REHAB "ONLY IF NECESSARY TO PREVENT AN UNNATURAL LOSS OF THE WILDERNESS RESOURCE OR TO PROTECT LIFE, PROPERTY, AND OTHER RESOURCE VALUES OUTSIDE OF WILDERNESS." POLICY ON REHAB WITHIN WILDERNESS. FOREST SUPERVISOR ORDERED NO ACTION BE TAKEN.

2323.43b - Emergency Burned Area Rehabilitation. Permit emergency burned area rehabilitation only if necessary to prevent an unnatural loss of the wilderness resource or to protect life, property, and other resource values outside of wilderness. Normally use hand tools and equipment to install selected land and channel treatments.

C. Probability of Completing Treatment Prior to First Major Damage Producing Storm:
Land _____ % Channel _____ % Roads _____ % Other _____ %

D. Probability of Treatment Success

	<----Years after treatment-----> 1	3	5
Land			
Channel			
Roads			
Other			

E. Cost of No-Action (Including Loss): $_____

F. Cost of Selected Alternative (Including Loss): $_____

G. Skills Represented on Burned-Area Survey Team:

[X] Hydrology	[X] Soils	[X] Geology	[X] Range
[ ] Timber	[X] Wildlife	[ ] Fire Mgmt.	[ ] Engineering
[ ] Contracting	[ ] Ecology	[ ] Research	[ ] Archaeology
[ ] _____	[ ] _____	[ ] _____	[ ] _____

Team Leader: ROBERT DANCKER
Phone: 505-434-7250 DG Address: R03F08A

H. Treatment Narrative:
Describe the emergency treatments, where and how they will be applied, and what they are intended to do. This information helps to determine qualifying treatments for the appropriate funding authorities. For seeding treatments, include species, application rates and species selection rationale.

PART VII - APPROVALS

1. /s/ LEE POAGUE _____ 7/20/94
Forest Supervisor (Signature) Date

2. /s/ _____ _____
Regional Forester (Signature) Date