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: Vega   B. Fire Number: 03/03/04/_07

C. State: New Mexico   D. County: Lincoln
E. Region: Southwestern   03   F. Forest: Cibola   03
G. District: Mountainair   04

H. Date Fire Started: 4/18/94   I. Date Fire Controlled: 04/20/94
J. Suppression Cost: $ 60,000

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

L. Watershed Number: 1305000164

M. NFS Acres Burned: 1000   Total Acres Burned: 1000
    Ownership type:
    (   )State   (   )BLM   (   )PVT   (   )____ _____

N. Vegetation Types: Pinyon Pine one seed Juniper Pied-
    Jumo
O. Dominant Soils: Typic Ustochrepts fine loamy mixed
    mesic (4, 0) (4,-1)
P. Geologic Types: Limestone San Andres formation

Q. Miles of Stream Channels by Order or Class: _____

R. Transportation System:
    Trails: ____0__ (miles)   Roads: ____0__ (miles)

PART III - WATERSHED CONDITION

A. Fire Intensity (Acres): _1000_ (low) _____ (moderate) _____ (high)

B. Water Repellant Soil (Acres): ____—____

C. Soil Erosion Hazard Rating (Acres):
   _1000_ (low) _____ (moderate) _____ (high)

D. Erosion Potential: ____.1____ tons/acre
E. Sediment Potential: ____.1____ cu. yds/sq. mile

PART IV - HYDROLOGIC DESIGN FACTORS

A. Estimated Vegetative Recovery Period: _.1_ years.
B. Design Chance of Success: _____ percent.   *No treatment planne*
C. Equivalent Design Recurrence Interval: _2_ years.
D. Design Storm Duration: _6_ hours.
E. Design Storm Magnitude: _1.5_ inches.
F. Design Flow: _1.9_ cfsm.
G. Estimated Reduction in Infiltration: _0_ percent.
H. Adjusted Design Flow: _1.9_ cfsm.

PART V - SUMMARY OF ANALYSIS

A. Describe Emergency: *Wildfire resulting in no change to the watersh*

B. Emergency Treatment Objectives: *No treatments planned*
   Vegetative recovery well underway after 2 weeks

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:

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

Team Leader: _Steve McWilliams_
Phone: _505 761 4650_   DG Address: _R03F03A_

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.

    Treatment is not planned due to minimal damage
    and expected rapid vegetative recovery.
    Suppression activities were limited to wet line
    slurry & swatters. No treatment is needed.

    Area is within the pinyon-juniper type
    on moderately deep to deep soils over limestone
    with gentle slopes and a high pre fire grass
    cover percentage.

NOTE: Emergency rehabilitation is work done promptly following a wildfire and is not to solve watershed problems that existed prior to the wildfire.

Line Items	Units	Unit Cost $	NFS Lands Number of Units	EFFS-FW22 $	Other $ ident.	Other Lands Number of Units	Fed $ ident.	Non-Fed $ ident.	All Total $
A. LAND TREATMENTS									
B. CHANNEL TREATMENTS									
C. ROADS AND TRAILS									
D. STRUCTURES									
E. BAER EVALUATION/ ADMINISTRATIVE SUPPORT									
F. TOTALS									

PART VII - APPROVALS

1. /s/ *Jeanine H. Derby*   5/19/94
   Forest Supervisor (Signature)   Date

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