USDA-FOREST SERVICE FS-2500-8 (7/00)

Date of Report: May 12, 2005

BURNED-AREA REPORT
(Reference FSH 2509.13)

PART I - TYPE OF REQUEST

A. Type of Report

[ ] 1. Funding request for estimated WFSU-SULT 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 or design analysis
[ ] Status of accomplishments to date

[x] 3. Final Report (Following completion of work)

PART II - BURNED-AREA DESCRIPTION

A. Fire Name: Alamo

B. Fire Number: AZ-CNF-000020

C. State: Arizona

D. County: Santa Cruz

E. Region: 3

F. Forest: Coronado

G. District: Sierra Vista

H. Date Fire Started: April 18, 2008

I. Date Fire Contained: April 28, 2008

J. Suppression Cost: $1,478,000

K. Fire Suppression Damages Repaired with Suppression Funds
1. Fireline waterbarred (miles): not known
2. Fireline seeded (miles): 0
3. Other (identify):

L. Watershed Number: 1505030105

M. Total Acres Burned:
NFS Acres(5,070) Other Federal ( ) State ( ) Private (1)

N. Vegetation Types: grassland and mixed juniper-oak woodland

O. Dominant Soils: Typic Haplustalfs

P. Geologic Types: Granite bedrock and sedimentary deposits

Q. Miles of Stream Channels by Order or Class: ~7 miles of first order streams, ~7 miles of second order streams

R. Transportation System

Trails: 0 miles Roads: 13 miles

PART III - WATERSHED CONDITION

A. Burn Severity (acres): 5,070 (low) ___ (moderate) ___ (high)

B. Water-Repellent Soil (acres): 0

C. Soil Erosion Hazard Rating (acres):
5,070 (low) ____(moderate) ___ (high)

D. Erosion Potential: n/a tons/acre

E. Sediment Potential: na/ cubic yards / square mile

PART IV - HYDROLOGIC DESIGN FACTORS

A. Estimated Vegetative Recovery Period, (years): 2

B. Design Chance of Success, (percent): n/a

C. Equivalent Design Recurrence Interval, (years): n/a

D. Design Storm Duration, (hours): n/a

E. Design Storm Magnitude, (inches):

F. Design Flow, (cubic feet / second/ square mile): n/a

G. Estimated Reduction in Infiltration, (percent): n/a

H. Adjusted Design Flow, (cfs per square mile): n/a

PART V - SUMMARY OF ANALYSIS

A. Describe Watershed Emergency: No emergency. See attached letter.

B. Emergency Treatment Objectives: None

C. Probability of Completing Treatment Prior to First Major Damage-Producing Storm:

Land **n/a** % Channel **n/a** % Roads **n/a** % Other **n/a** %

D. Probability of Treatment Success

	Years after Treatment		
	1	3	5
Land			
Channel			
Roads			
Other			

E. Cost of No-Action (Including Loss): **n/a**

F. Cost of Selected Alternative (Including Loss): n/a

G. Skills Represented on Burned-Area Survey Team:

[x] Hydrology [ ] Soils [ ] Geology [x] Range [ ]
[ ] Forestry [x] Wildlife [ ] Fire Mgmt. [ ] Engineering [ ]
[ ] Contracting [ ] Ecology [ ] Botany [ ] Archaeology [ ]
[ ] Fisheries [ ] Research [ ] Landscape Arch [ ] GIS

Team Leader: Robert E. Lefevre

Email: rlefevre@fs.fed.us Phone: (520) 388-8373 FAX: (520) 388-8305

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.)

Land Treatments: n/a

Channel Treatments: n/a

Roads and Trail Treatments: n/a

Structures: n/a

I. **Monitoring Narrative:**

(Describe the monitoring needs, what treatments will be monitored, how they will be monitored, and when monitoring will occur. A detailed monitoring plan must be submitted as a separate document to the Regional BAER coordinator.)

Monitoring will be done as part of our Forest Plan and Range Allotment monitoring. We have riparian data from within the fire area that we can use to compare pre- and post-fire condtions.

Part VI – Emergency Rehabilitation Treatments and Source of Funds by Land Ownership

			NFS Lands				Other Lands			All
		Unit	# of	WFSU	Other	# of	Fed	# of	Non Fed	Total
Line Items	Units	Cost	Units	SULT $	$	units	$	Units	$	$
A. Land Treatments										
				$0			$0		$0	$0
				$0			$0			
				$0			$0		$0	$0
				$0			$0		$0	$0
Subtotal Land Treatments				$0			$0		$0	$0
B. Channel Treatments										
				$0			$0		$0	$0
				$0			$0		$0	$0
				$0			$0		$0	$0
				$0			$0		$0	$0
Subtotal Channel Treat.				$0			$0		$0	$0
C. Road and Trails										
				$0			$0		$0	$0
				$0			$0		$0	$0
				$0			$0		$0	$0
				$0			$0		$0	$0
Subtotal Road & Trails				$0			$0		$0	$0
D. Structures										
				$0			$0		$0	$0
				$0			$0		$0	$0
				$0			$0		$0	$0
				$0			$0		$0	$0
Subtotal Structures				$0			$0		$0	$0
E. BAER Evaluation										
Robert Lefevre	days	353	1	$353			$0		$0	$353
		0	0	$0			$0		$0	$0
		0	0	$0						
		0	0	$0						
F. Monitoring				$0			$0		$0	$0

PART VII - APPROVALS

1. _/s/ Jeanine A. Derby_ 5/14/2008
   Forest Supervisor (signature) Date

2. _____ _____
   Regional Forester (signature) Date