USDA Forest Service

BURNED AREA REPORT

(Reference FSH 2509.13, Report FS-2500-A)

Date of Report: 9/4/85

PART I – TYPE OF REQUEST

1. Type of Report

A. [X] Funding (Request for estimated FFF funds) B. [ ] Accomplishment Report

2. Type of Action

A. [X] Initial (estimated funding is first requested)

B. [ ] Interim

a. [ ] Updating the initial funding request

b. [ ] Supplying information for accomplishments to date on emergency work underway

C. [ ] Final

a. [ ] Best estimate for funds needed to complete eligible rehabilitation measure

b. [ ] Following completion of funded work

PART II – FIRE LOCATION

1. Fire Name (From Form FS-5100-29)	2. Forest Supervisor's Fire No. (From FS-5100-29)	3. State	4. County
Castle Creek Fire	179	Idaho	Idaho

5. Region	6. Forest	7. Ranger District	8. Date Fire Started	9. Date Fire Controlled	10. Estimated Suppression $
01	Nezperce NF	Clearwater RD	8/29/85	9/2/85	609,000

11. Fire Suppression Damages Repaired with FFF 102 Funds

a. 3 3/4 miles (firelines waterbarred) b. 0 acres (firelines seeded) c. Other (identify) 2 1/2 miles of of old logging road opened & water-barred

12. Fire Intensity

a. 90 % (low) b. 10 % (medium) c. 0 % (high)

PART III – NATIONAL FOREST SYSTEM PROBLEM INVENTORY

1. Watershed No.	2. NFS Acres Burned	3. Water Repellant Soil
see*	1,440	<5 % of NFS acres burned

4. Vegetation Types
P Pine Grass 50 %, P Pine 9 bark 30%, GF-DF shrubs 20%

5. Geologic Types
Quartzite, Gneiss, Shistose

6. Soil Erosion Hazard Rating

a. 20 % (low) b. 80 % (medium) c. 0 % (high)

7. Erosion Potential
35 cu. yds./sq. miles

8. Miles of Stream Channels By Regional Order or Classes
2 1/2 miles 2nd order
2 1/2 miles 1st order

9. Miles of Forest Service Trails
2 1/2

10. Miles of Forest Service Roads By Maintenance Levels

a. 0 miles (Level I) b. 1 miles (Level II) c. 0 miles (Levels III, IV, V)

PART IV – CALCULATED RISK AND CLIMATIC EVALUATION

1. Estimated Vegetative Recovery Period (Years)	2. Chance of Success Desired By Management (Percent)
2 years	90%
3. Equivalent Design Recurrence Period (Years)	4. Related Design Storm Duration (Hours)
16 years	48 hours
5. Related Design Storm Magnitude (Inches)	6. Related Design Flow (cfsm)
3 inches	-cfsm
7. Estimated Reduction In Infiltration (Percent)	8. Adjusted Related Design Flow (cfsm)
<10%	-cfsm

Previous edition of this form is obsolete.

FS 2500-8 (11/82)

*17060305-13 Castle
17060305-14 Nelson
17060305-15 Sheep

(OVER)

PART V -- SUMMARY OF SURVEY AND ANALYSIS

1. Skills Represented on Burned Area Survey Team (x appropriate boxes)

a. ☐ Hydrology b. ☒ Soils c. ☐ Geology d. ☐ Range e. ☒ Timber f. ☐ Wildlife
g. ☐ Fire Mgmt. h. ☐ Engineering i. ☐ Contracting j. ☐ Local Mgmt. k. ☐ Research l. ☐ Other _____ (Identify)

2. Describe Emergency

Low hazard for localized erosion on constructed firelines and hot spots.

3. Emergency Rehabilitation Objective

Control damaging erosion and sedimentation to South Fork of Clearwater

4. Probability of Completing Treatment Prior to First Major Damage Producing Storm

a. 0 % (land) b. 0 % (channel) c. 100 done % (roads) d. 100 % (other) firelines (Identify)

5. Net Environmental Quality Benefit Index

a. ☐ Significant b. ☒ Not Significant

6. Net Social Well Being Benefit Index

a. ☐ Significant b. ☒ Not Significant

7. Benefit/Cost Ratio

8. Net Benefits

9. Cost Effectiveness Index

a. ☐ I b. ☐ II c. ☐ III d. ☐ IV

PART VI -- ELIGIBLE EMERGENCY REHABILITATION MEASURES OR TREATMENTS & SOURCE OF FUNDS

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 (1)	Units (2)	Unit Cost (3)	NFS Lands No. of Units (4)	NFS Lands FFF 092 $ (5)	NFS Lands Other $ (identify) (6)	Other Lands No. of Units (7)	Other Lands Federal $ (identify) (8)	Other Lands Non-Federal $ (identify) (9)	All Lands Total $ (10)
A. LAND	a. Seeding	Acres								
	b. Waterbars	3 3/4 miles	$266							$1,000
	c.									
	d.									
	e.									
B. CHANNELS	a. Opening water courses	Miles								
	b. Stabilizing Streambanks	Miles								
	c.									
	d.									
	e.									
C. ROADS & TRAILS	a.									
	b.									
	c.									
	d.									
	e.									
D. MAJOR STRUCTURES										
	a. Preplanned -- from Forest Plans									
E. TOTAL										

PART VII -- APPROVALS

1. Forest Supervisor (Signature)	2. Date	3. Regional Forester (Signature)	2. Date
Tom Kovalicky	9/10/8[illegible]		

GPO 893-6