

7/21/00 General

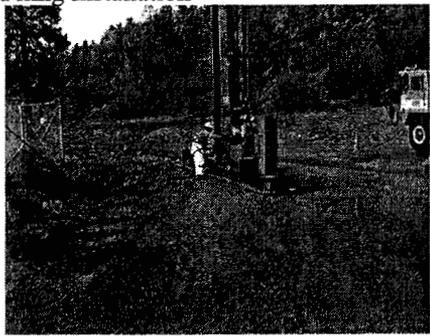
# EMERGENCY REHABILITATION PROJECT - ENGINEERING IMPLEMENTATION STATUS

July 17 through 21, 2000

*Emergency Rehabilitation Project -  
Engineering Implementation*

*Los Alamos National Laboratory  
Facility & Waste Operations Division*

TA-18: Sheet Piling Installation



Scope: Installation of H-piles (78) and sheet piling (890'), debris rack installation (40' wide x 5' high), construction pilot channel (2,700' long, varies from 80' to 15' wide); installation of Jersey barriers, gabions structures, and sand bags

Start Date: June 27, 2000

Revised Projected Completion Date: July 21, 2000

Progress: 820 linear feet of sheet pile installed; JCNNM completed excavation between H-piles and sheet pile installation; 70-ton crane removed from secured area - relocated to install additional trash rack at LA Canyon; received/installed plates to fill larger gaps in sheet wall; completed all sheet pile installation on 7/19/00; cable tray supports tacked in place on diversion channel; completion ahead of schedule

Personnel: 10-12

Hours Worked: six, 12-hour days

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## TA-2: D&D



Scope: Remove RLW tanks, cooling tower, storage shed, guard house, office structure, site restoration, and source storage removal.

Start Date: June 28, 2000

Projected Completion Date: August 15, 2000

Progress: Additional structures (TA-2-44 and east portion of TA-2-1) identified for D&D; reviewing final estimates.

Personnel: 4-10

Hours Worked: six, 10-hour days

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## Los Alamos Canyon Low Head Weirs Construction



Scope: U.S. Army Corps of Engineers is to construct weirs in Los Alamos and Pueblo Canyons (to detain water and collect sediment)

Start Date: July 10, 2000

Projected Completion Date: August 10, 2000

Progress: Los Alamos Canyon - Completed slurry fill next to road; gabions being installed.

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## Burned Area Rehabilitation



Scope: Rehabilitation efforts for burned area - 1,300 acres of burn area

Start Date: June 2000

Projected Completion Date: July 31, 2000

Progress: 68% completed of burn area (remaining 32% combination of ground crew and hydromulching); continuing installation of wattles;

loggers continuing rehabilitation efforts

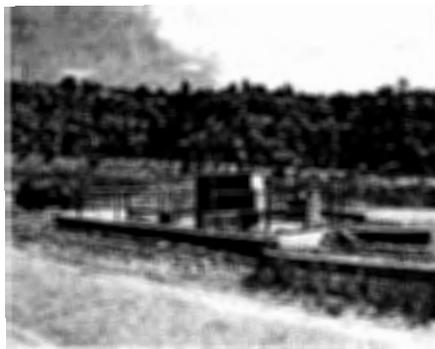
Personnel: 24

Hours Worked: seven 12-hour days

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## Utilities/Infrastructure

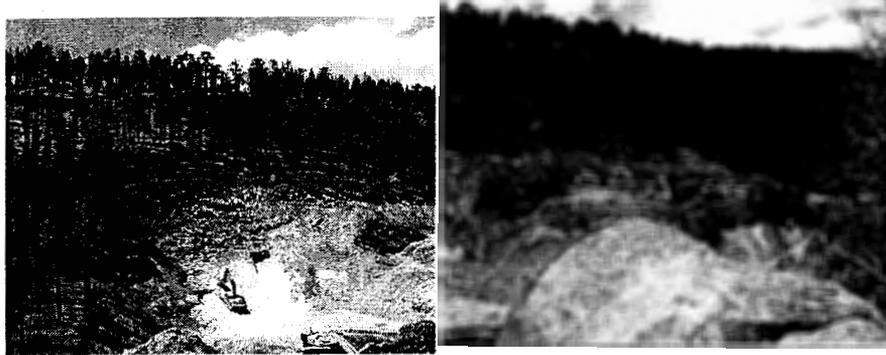


Progress: Continuing armoring four-pole structure (70% complete) on Norton Line (Pajarito Canyon); completed armoring sewage lift station; cleared culverts; gabions being staged (put together)

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## **Pajarito Canyon Flood Retention Structure**



Construction being performed by the U.S. Army Corps of Engineers.

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