

**Environmental Restoration (ER) Project
Cerro Grande Fire
Accelerated Action Information Sheet**

**Potential Release Site (PRS) 02-006(a)
French Drain**

Technical Area (TA)-2, located in Los Alamos Canyon, housed several reactors, including the Omega West and Water Boiler Reactors. The reactors were shutdown, removed from the nuclear facilities list, and placed into the Laboratory's Decontamination and Decommissioning program.

PRS History: PRS 02-006(a) is a french drain, a buried drain line that collects water and drains it subsurface into the soil, associated with operation of the Omega West Reactor. The french drain is located on the mesa top south of Los Alamos Canyon at the base of the exhaust stack or "mast". PRS 02-006(a) was designed to catch any condensate that might flow down the exhaust stack and release it into the soil through a dry well.

PRS 02-006(a) is listed on the Hazardous and Solid Waste Amendments module to the Laboratory's Hazardous Waste Facility permit. The ER Project has not proposed the site for no further action.

Issues of Concern: The area upstream of PRS 02-006(a) burned during the Cerro Grande fire. The intensity of upstream burn was low to moderate. The drain is located below ground level, and there is little potential for erosion or scouring because the site is located on the mesa top. The site does not contain debris that could enter the flood watercourse. The site does not contain structures that could interfere with or be impacted by flood mitigation efforts.



Accelerated Action Status: PRS 02-006(a) was evaluated after the Cerro Grande fire. ER Project personnel determined that no action was necessary at this time.

Related Documents:

"Solid Waste Management Units Reports," Vol. I of IV (TA-0 through TA-9) LANL Report LA-UR-90-3400, revised November 1990.

"RFI Work Plan for Operable Unit 1098 (TA-2, 41)," LANL Report LA-UR-92-3825, June 1993.