

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

**Potential Release Site (PRS) 18-010(b)
Outfall**

Technical Area (TA)-18 is located off Pajarito Road near the confluence of Pajarito Canyon and Threemile Canyon. The principal activities at TA-18 are the design, construction, research, development, and application of experiments that involve chain reactions of atoms splitting fast enough to be self-sustaining (called nuclear criticality).

PRS History: PRS 18-010(b) is a storm drainage outfall that receives discharges from an associated, asphalt-paved drainage ditch running south along the fence on the west side of the paved parking area west of Building 18-30. The outfall is located in a flat grassy area at the southwest corner of the paved area. Because of the thick grass and sandy soil at PRS 18-010(b), the liquid normally flows only a few feet before it completely sinks into the ground. Heavier flow reaches the creek about 25 feet from the outfall. Building 18-110, adjacent to the drainage ditch, was once a refueling platform, but is currently used as a storage locker for flammable materials. Five surface sediment samples were collected from the asphalt-lined drainage ditch. Samples were also collected from the surface soils at the outfall.

PRS 18-010(b) is not listed on the Hazardous and Solid Waste



Amendments module of the Laboratory's Hazardous Waste Facility permit. The

ER Project has proposed the site for no further action; there is no indication of residual risk at the site.

Issues of Concern: The area upstream of PRS 18-010(b) burned during the Cerro Grande fire (a fire intensity rating of low to high). There is potential for erosion or scouring at the site although there is no debris that could enter the flood watercourse, nor any structures that could interfere with or be impacted by flood mitigation efforts.

Accelerated Action Status: ER Project personnel evaluated PRS 18-010(b) after the Cerro Grande fire and reported that no action was required at the site at this time.

Related Documents: November 2, 1995; Notice of Deficiency