

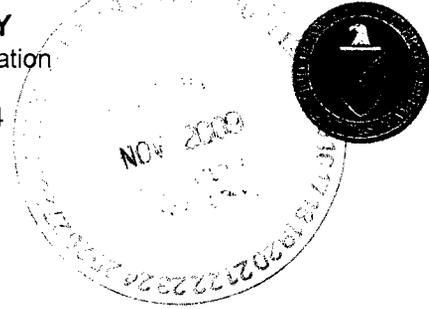


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DEPARTMENT OF ENERGY  
National Nuclear Security Administration  
Los Alamos Site Office  
Los Alamos, New Mexico 87544

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NOV 02 2009

Distribution List:

The U.S. Department of Energy, National Nuclear Security Administration, Los Alamos Site Office (LASO) issued a floodplain assessment for work proposed within Delta Prime (DP) Canyon for comment in accordance with Title 10, Code of Federal Regulations (CFR), Part 1022 (Compliance with Floodplain and Wetland Environmental Review Requirements) on October 4 2009. A copy of the Floodplain Assessment was made available for review electronically on the internet at: <http://www.lanl.gov/environment/compliance/>, and for hard copy review at the Robert J. Oppenheimer Study Center Research Library, located within Los Alamos National Laboratory's (LANL) Technical Area-3, Los Alamos, New Mexico. The two-week comment period ended on October 18, 2009 and no comments were received.

The LASO Environmental Operations and Los Alamos National Security, LLC Environmental Program personnel are preparing to implement a project to repair the degraded DP Canyon channel by constructing a Grade Control Structure within DP Canyon at Technical Area (TA) 21. The structure is the preferred method to limit the loss of sediment and dissipate floodwater leaving LANL property. The proposed structure is composed of gabions with a 21-foot low-flow weir width at 4 feet above the lowest elevation in the existing stream and a 54-foot overflow weir at 3 feet above the low-flow weir. The 5-year flow and the 100-year flow were used to determine the weir and energy dissipation (stilling) basin dimensions. The proposed installation of the grade control structure is part of the corrective actions of the New Mexico Environment Department approved *Supplemental Interim Measure Work Plan to Mitigate Contaminated Sediment Transport in Los Alamos and Pueblo Canyons*, dated October 2008.

In accordance with 10 CFR Part 1022, LASO personnel have prepared this Statement of Findings and will perform these proposed actions in a manner so as to avoid or minimize potential harm to or within the affected floodplain area. If you have any questions or comments on this action, please contact Vicki Loucks of my staff at (505) 667-6819 or by e-mail at [vloucks@doeal.gov](mailto:vloucks@doeal.gov). For further information on general DOE floodplain environmental review requirements, contact Mrs. Carol M. Borgstrom, Director, Office of NEPA Policy and Compliance (GC-20), U.S. Department of Energy, 1000 Independence Avenue, SW, Washington DC 20585; (202) 586-4600, or leave a message at (800) 472-2756.

Sincerely,

Juan L. Griego  
Assistant Manager  
National Security Missions

26.4 NSM:8VL-208561



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cc:

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