

AUTHORIZATION TO DISCHARGE TO WATERS OF THE UNITED STATES,  
NPDES PERMIT NO. NM0030759.

The applicants are:

Los Alamos National Security, LLC Management Contractor for Operations Los Alamos, New Mexico 87545	AND	U.S. Department of Energy Los Alamos Area Office Los Alamos, NM 87544
---	-----	---

Under the Standard Industrial Classification (SIC) Codes 9922, 9711, 9661, and 9611, the applicants currently operate a large multi-disciplinary facility named Los Alamos National Laboratory (LANL) which conducts national defense research and development, scientific research, space research and technology development, and energy development. The original application was submitted to EPA dated March 31, 2005, in compliance with an EPA Administrative Order and a Federal Facility Compliance Agreement (FFCA). The proposed permit is to replace the FFCA.

The applicants submitted a revised application, received by EPA on December 26, 2007, which requests coverage for 283 solid waste management units (SWMUs) and areas of concern (AOCs), and 179 site monitoring areas are assigned for monitoring of storm water discharges from those SWMUs and AOCs.

The proposed permit uses a best management practices (BMPs) approach to control and, to the extent achievable, eliminate the exposure of pollutants to the environment. The proposed permit requires applicable BMPs be installed at all Sites. The monitoring requirements established in the proposed permit are used to confirm the effectiveness of BMPs. If after two (2) installations of enhanced BMPs, the discharge from a specific Site still exceeds applicable WQC, the permittee must take actions to remove the source of pollutants, eliminate exposure of pollutants to the environment, or retain runoff from discharges. A Statement of Basis is available.