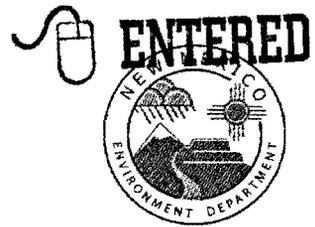




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NEW MEXICO
ENVIRONMENT DEPARTMENT
Ground Water Quality Bureau



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RON CURRY
 Secretary
 SARA COTTRELL
 Deputy Secretary

CERTIFIED MAIL – RETURN RECEIPT REQUESTED



July 12, 2010

Robert Beers
 Los Alamos National Laboratory
 Environmental Protection Division
 Water Quality & RCRA Group
 P.O. Box 1663, Mail Stop K490
 Los Alamos, NM 87545

RE: Temporary Permission to Discharge, Los Alamos National Laboratory-Technical Area 46 Sanitary Wastewater System, DP-857

Dear Mr. Beers:

The New Mexico Environment Department has reviewed your request, dated May 27, 2010, for temporary permission to discharge no more than 20,000 gallons of development water from monitoring well R-38 to the Los Alamos National Laboratory (LANL)-Technical Area 46 Sanitary Wastewater System (SWWS). Approximately 20,000 gallons of regional aquifer ground water produced during the well development stage of construction of monitoring well R-38 will be discharged to the LANL-SWWS for treatment and then discharged through the permitted pathways for disposal/reuse. The rate of discharge to the LANL-SWWS facility will be approximately 5,000 gallons per week. The proposed discharge is located in TA-46, approximately 3.5 miles southeast of Los Alamos, in Section 26, T19N, R06E, Los Alamos County.

Temporary permission to discharge is hereby granted until November 9, 2010, pursuant to Subsection B of 20.6.2.3106 NMAC of the New Mexico Water Quality Control Commission Regulations. This approval is contingent on your discharging and reporting as described in your May 27, 2010 request and upon the following conditions:



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1. LANL shall measure the daily volume of monitoring well development water discharged to LANL-SWWS. The daily and total discharge volume(s) shall be submitted to NMED in the final report.
2. LANL shall collect one 24 hour composite sample of treated wastewater at the NPDES sample station at LANL-SWWS approximately 72 hours after commencing the discharge of monitoring well development water to LANL-SWWS. LANL shall analyze the sample for di(2-ethylhexyl)phthalate, CAS #117-81-7. Analytical results shall be submitted to NMED in the final report.
3. LANL shall submit a final report to NMED within 30 days of the conclusion of the discharge of monitoring well development water to LANL-SWWS. The report shall include the daily and total volume(s) of monitoring well development water discharged to LANL-SWWS and the analytical results of the di(2-ethylhexyl)phthalate sample from LANL-SWWS treated wastewater.

This approval does not relieve you of the responsibility to comply with any other applicable federal, state, and/or local laws and regulations, such as zoning requirements and nuisance ordinances. Also, this approval does not relieve you of liability should your operation result in actual pollution of surface or ground waters.

If you have any questions, please contact either Gerald Knutson at (505) 827-2996 or Robert George at (505) 476-3648.

Sincerely,

George Schuman for W. Olson

William C. Olson, Chief
Ground Water Quality Bureau

WO:GK

cc: Charles De Saillan, NMED-OGC
Robert Italiano, Manager, NMED District II
NMED Santa Fe Field Office
Glenn Saums, NMED SWQB
Richard Powell, NMED SWQB
James Bearzi, NMED HWB
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Robert Beers-LANL, DP-857

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