

General

State of New Mexico
ENVIRONMENT DEPARTMENT

Ground Water Quality Bureau

Harold Runnels Building

1190 St. Francis Drive, P.O. Box 26110

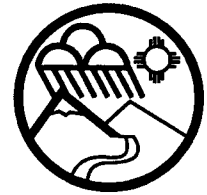
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CERTIFIED MAIL - RETURN RECEIPT REQUESTED

July 14, 2006

Steven Rae, Group Leader
Water Quality & Hydrology Group
Los Alamos National Laboratory
P.O. Box 1663, MS J591
Los Alamos, NM 87545



RE: Response to Notice of Intent to Discharge for Los Alamos National Laboratory

Dear Mr. Rae:

The New Mexico Environment Department (NMED) received a Notice of Intent (NOI) from Los Alamos National Laboratory on February 10, 2006, to discharge up to 10,300 gallons per day of a calcium chloride salt brine geomelt solution on roadways. The notice satisfies the requirements of Section 20.6.2.1201.A of the New Mexico Water Quality Control Commission (WQCC) Regulations (20.6.2 NMAC).

Based on the information provided in your NOI, NMED has determined that the proposed discharge will not adversely impact ground water, and a **Discharge Permit is not required** as long as the discharge is as described.

The exempt discharge is briefly described as follows: A maximum of 10,300 gallons per day of a calcium chloride salt brine geomelt solution will be discharged on roadways. For the purpose of de-icing roadways, a blended mixture of anti-icing liquid will be applied onto the pavement from a truck mounted tank through a spray manifold at the rear of the truck. If snowfall is heavy and the anti-icing mix is non-effective, a pre-wetted de-icing mixture of calcium chloride, salt brine and Geomelt 55 will be applied on the surface.

Although a Discharge Permit is not being required for this discharge at this time, you are not relieved of liability should your operation result in actual pollution of surface or ground waters. Further, this decision by NMED does not relieve you of your responsibility to comply with any other applicable federal, state, and/or local laws and regulations, such as zoning requirements, plumbing codes and nuisance ordinances.



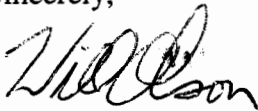
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If at some time in the future you intend to change the amount, character or location of your discharge, or if observation or monitoring shows that the discharge is not as described in your Notice of Intent, you must file a new request for exemption with the Ground Water Quality Bureau.

If you have any questions, please contact either Chris Vick of the GWPPS staff or George Schuman, Program Manager of the Ground Water Pollution Prevention Section, at 505-827-2900.

Sincerely,



William C. Olson, Chief
Ground Water Quality Bureau

WO:cv

cc: Bob Beers, Water Quality & Hydrology Group, Los Alamos National Laboratory, P.O.
Box 1663, MS K497, Los Alamos, NM 87545
Marcy Leavitt, Bureau Chief, NMED Surface Water Quality Bureau
Acting District Manager, NMED District II
NMED Santa Fe Field Office
John Young, Hazardous Waste Bureau, NMED, PO Box 26110, Santa Fe, NM 87502
NOI File
County File