



GARY E. JOHNSON
GOVERNOR

GR0099
State of New Mexico
ENVIRONMENT DEPARTMENT
Hazardous and Radioactive Materials Bureau
Harold Runnels Building
2044 A Galisteo, P.O. Box 26110
Santa Fe, New Mexico 87502-6110
Telephone (505) 827-1557
Fax (505) 827-1544



PETER MAGGIORE
SECRETARY

December 01, 1999

Dorinda Mancini
Giant Refining Co. - Ciniza
Environmental Manager
Route 3, Box 7
Gallup, NM 87301

RE: Approval of Low Temperature Thermal Desorption as a Presumptive Remedy for Corrective Action at RCRA facilities in New Mexico

Dear Facility Manager:

This letter is to inform you that the Hazardous and Radioactive Materials Bureau (HRMB) of the New Mexico Environment Department (NMED), has approved Low Temperature Thermal Desorption (LTTD) as a Presumptive Remedy for treatment of media contaminated with volatile and semi-volatile organic compounds at RCRA facilities in New Mexico. A presumptive remedy supports the goal of protecting human health and the environment by standardizing a portion of the remedy selection process, so that streamlined implementation of site clean up can occur. HRMB issued a public notice of intent to approve this technology and received no public comments.

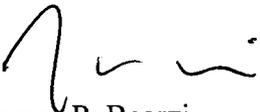
The effect on RCRA facilities of the approval of this presumptive remedy is to gain an alternative to the Corrective Measures Study (CMS) and Corrective Measures Implementation (CMI) processes. To use LTTD as a presumptive remedy, Hazardous Waste Management Facility owners and operators in New Mexico will need to obtain HRMB approval of a site specific work plan before operation of an LTTD unit may begin at their facility. LTTD units will be operated under the provisions of 20 NMAC 4.1.500, incorporating 40 CFR 264, and under contract to the RCRA facility requesting service. As each RCRA facility contracts with the owner/operator of an LTTD unit, the facility contracting with the owner/operator of the LTTD unit must issue a public notice for sixty (60) days, and hold a public information meeting during that sixty (60) day period, as provided in 20 NMAC 4.1.900.

Facility Manager
December 01, 1999
Page 2 of 2

LTTD technology vendors will be required to obtain a certification from NMED to operate the LTTD unit, and operation of the unit must meet the requirements of 20 NMAC 4.1, incorporating 40 CFR 264 Subpart X. The vendor will be required to submit proof of performance data of their LTTD unit before a certification will be approved.

If you have any questions on the use of LTTD as a presumptive remedy for corrective action, call Stu Dinwiddie at (505) 827-1561 ext. 1039.

Sincerely,



James P. Bearzi
Chief
Hazardous and Radioactive Materials Bureau

JPB/mjc

cc: John Kieling, NMED HRMB
Debbie Brinkerhoff, NMED HRMB
Stu Dinwiddie, NMED HRMB
Stephanie Kruse, NMED HRMB
Stephen Pullen, NMED HRMB
Steve Zappe, NMED HRMB
Michael Chacón, NMED HRMB

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