



Environmental Protection Division
Water Quality & RCRA Group (ENV-RCRA)
PO Box 1663, MS K404
Los Alamos, New Mexico 87545
(505) 667-0666

National Nuclear Security Administration
Los Alamos Field Office, A316
3747 West Jemez Road
Los Alamos, New Mexico, 87545
(505) 667-5794/FAX (505) 667-5948

Date: **JAN 31 2013**
Refer To: ENV-RCRA-13-0024
LAUR: N/A

Mr. John E. Kieling
New Mexico Environment Department
Hazardous Waste Bureau
2905 Rodeo Park Drive East, Building 1
Santa Fe, NM 87505-6303

Dear Mr. Kieling:

SUBJECT: WITHDRAWAL OF TEMPORARY AUTHORIZATION REQUEST FOR TECHNICAL AREA 55 SITE TREATMENT PLAN TRANSURANIC WASTE WORK-OFF REQUEST, LOS ALAMOS NATIONAL LABORATORY (LANL) HAZARDOUS WASTE FACILITY PERMIT, EPA ID NO. NM0890010515

The purpose of this letter is to withdraw the Los Alamos National Laboratory (LANL) Temporary Authorization request, as submitted by the U.S. Department of Energy (DOE) and the Los Alamos National Security, LLC (LANS) (collectively the Permittees) to the New Mexico Environment Department- Hazardous Waste Bureau (NMED-HWB) on October 15, 2012. The Temporary Authorization request was submitted under New Mexico Environment Department (NMED) authority per Title 40 of the Code of Federal Regulations (40 CFR) Part 270.42(e)(2)(i)(A), as incorporated by reference in Title 20, Chapter 4, Part 1, Section 900 of the NM Administrative Code (20.4.1.900 NMAC).

This temporary authorization request was intended to proactively work off a finite population of Site Treatment Plan (STP) mixed transuranic (MTRU) waste. This short-term campaign at TA-55 would have worked-off a backlog of nine (9) drums of STP MTRU waste during a limited time window - between November 2012 and March 2013. This STP MTRU waste does not meet the Waste Isolation Pilot Plant (WIPP) Waste Acceptance Criteria (WAC) in its current form.

For programmatic reasons, this project had to receive authorization to begin the STP work by the end of December 2012 because of the limited availability of the necessary space and facilities at TA-55. The limited window of opportunity was discussed in the Permittees' October 15, 2012 Temporary Authorization request. Because the window of opportunity was quickly closing, in the December 19, 2012 response to NMED-HWB questions about the project, the Permittees asked for an official response to the Temporary Authorization request.

The window of opportunity to perform the work in TA-55 is expiring and it is now too late to proceed with the drum remediation/repackaging project. Therefore the Permittees hereby withdraw the October 15, 2012 Temporary Authorization request. If you have comments or questions regarding this withdrawal, please contact Gene E. Turner at (505) 667-5794 or Mark P. Haagenstad, at (505) 665-2014.

Sincerely,



Anthony R. Grieggs
Group Leader
Water Quality & RCRA Group (ENV-RCRA)
Los Alamos National Security, LLC

Sincerely,



Gene E. Turner
Environmental Permitting Manager
Environmental Projects Office
Los Alamos Field Office
U.S. Department of Energy

Cy: Laurie King, USEPA, Region 6, Dallas, TX
Tim Hall, NMED/HWB, Santa Fe, NM
Pete. Maggiore, NA-00-LA-EPO, (E-File)
Gene E. Turner, NA-00-LA, (E-File)
George C. Henckel, NA-00-LA, (E-File)
Carl A. Beard, PADOPS, A102
Michael T. Brandt, ADESH, (E-File)
Alison M. Dorries, ENV-DO, (E-File)
Robert C. Mason, TA55-DO, (E-File)
Pete H. Carson, NPI-7, (E-File)
Mark P. Haagenstad, ENV-RCRA, (E-File)
Jeff A. Carmichael, ENV-RCRA, (E-File)
LASOmailbox@nnsa.doe.gov, (E-File)
[IRM-RMMSO, locatsteam@lanl.gov](mailto:IRM-RMMSO@lanl.gov), (E-File)
ENV-RCRA Correspondence File, K490