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*State of New Mexico*  
**ENVIRONMENT DEPARTMENT**  
*Hazardous & Radioactive Materials Bureau*  
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PETER MAGGIORE  
SECRETARY

October 21, 1998

**RE: Proposed Class III Permit Modification**

Dear Concerned Citizen:

Enclosed is a fact sheet regarding the New Mexico Environment Department's intent to approve a Class III modification to the Resource Conservation and Recovery Act (RCRA) permit issued to the US Department of Energy/Los Alamos National Laboratories (DOE/LANL), New Mexico, Permit No. NM0890010515.

The proposed modification will remove 99 Solid Waste Management Units (SWMUs) from the HSWA Module of the permit. The enclosed fact sheet provides additional information regarding this proposed modification, including identification of the SWMUs to be removed from the permit, the basis for their removal, repositories where the administrative record for this action can be reviewed, and procedures for submitting comments and requesting a Public Hearing. Comments and requests for Public Hearing will be received through **December 4, 1998**.

If you have any questions or comments, please contact Mr. John Kieling of my staff at 827-1558.

Sincerely,

Benito J. Garcia, Chief  
Hazardous and Radioactive Materials Bureau

BJG:jek

enclosure

cc: J. Kieling, NMED HRMB  
File: HSWA LANL G/P 98  
File: RED LANL G/P 98  
Track: LANL, 10/21/98, Concern Citizen, HRMB/Garcia, RE, File

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**FACT SHEET**  
**October 21, 1998**

**NOTICE OF INTENT  
TO APPROVE A MODIFICATION TO  
RCRA PERMIT NO. NM0890010515  
US DEPARTMENT OF ENERGY/LOS ALAMOS NATIONAL LABORATORY  
NEW MEXICO**

**Action:** Approval, subject to public review and input, of a Class III permit modification to remove ninety-nine (99) Solid Waste Management Units (SWMUs) from a RCRA permit.

**Permitted:** US Department of Energy/Los Alamos National Laboratory (DOE/LANL), New Mexico

**Permit No.:** NM0890010515

**Reason for Action:** The proposed modification will remove ninety-nine (99) SWMUs from Table A, Table B, and Table C of the permit. Tables A, B, and C list sites at LANL where Corrective Action to characterize and/or remediate past releases of hazardous waste or hazardous waste constituents may be necessary.

On March 27, 1995, September 28, 1995 and September 30, 1996 DOE/LANL proposed one-hundred ninety (190) SWMUs for No Further Action (NFA). At this time, the New Mexico Environment Department (NMED) has approved and removed three (3) sites from DOE/LANL's permit and has further identified ninety-nine (99) sites as appropriate for NFA. The ninety-nine (99) sites proposed for NFA in this action and justification for removal of these sites from LANL's permit are:

**The following SWMUs are approved for NFA because they cannot be located or have been shown not to exist:**

SWMU 3-009(b)	Surface Disposal	TA-3 (Former Operable Unit 1114)
SWMU 3-009(e)	Surface Disposal Area	TA-3 (Former Operable Unit 1114)
SWMU 7-003(c)	Typographical Error	TA-7
SWMU 7-003(d)	Typographical Error	TA-7
SWMU 21-012(a)	Dry Well	TA-21 (Former Operable Unit 1106)
SWMU 40-001(a)	Septic System	TA-40 (Former Operable Unit 1111)
SWMU 46-008(c)	Storage Area	TA-46 (Former Operable Unit 1140)
SWMU 52-002(c, d)	Septic Systems	TA-52 (Former Operable Unit 1129)
SWMU 54-013(a)	Decontamination Facility	TA-54 (Former Operable Unit 1148)

**The following SWMUs are approved for NFA because they are duplicate SWMUs:**

SWMU 3-009(h)	Surface Disposal Area	TA-3 (Former Operable Unit 1114)
SWMU 8-006(b)	Landfill	TA-8 (Former OU 1157)
SWMU 16-005(i)	Septic Tank	TA-16 (Former OU 1082)
SWMU 16-006(i)	Septic Tank	TA-16 (Former Operable Unit 1082)
SWMU 16-032(d)	Decommissioned HE Sump	TA-16 (Former Operable Unit 1082)

**The following SWMUs are approved for NFA because they will be evaluated as part of another SWMU investigation:**

SWMU 1-001(i)	Septic Tank 143	TA-1 (Former Operable Unit 1078)
SWMU 1-001(k)	Septic Tank 268	TA-1 (Former Operable Unit 1078)
SWMU 1-001(n)	Septic Tank 276	TA-1 (Former Operable Unit 1078)
SWMU 16-012(k, r, s)	Container Storage-Rest House	TA-16 (Former Operable Unit 1082)
SWMU 16-026(i2)	Outfall	TA-16 (Former Operable Unit 1082)
SWMU 16-034(g)	Soil Contamination	TA-16 (Former OU 1082)

**The following SWMUs are approved for NFA because they have never been used for the management of RCRA solid or hazardous wastes and/or constituents:**

SWMU 0-005	Landfill	TA-0 (Former Operable Unit 1071)
SWMU 1-001(h)	Septic Tank 142	TA-1 (Former Operable Unit 1078)
SWMU 1-001(l)	Septic Tank 269	TA-1 (Former Operable Unit 1078)
SWMU 3-009(f)	Surface Disposal	TA-3 (Former Operable Unit 1114)
SWMU 3-012(a)	Controlled Operational Release	TA-3 (Former Operable Unit 1114)
SWMU 3-018	Septic System	TA-3 (Former Operable Unit 1114)
SWMU 8-003(b)	Septic System	TA-8 (Former Operable Unit 1157)
SWMU 8-003(c)	Septic System	TA-8 (Former Operable Unit 1157)
SWMU 9-003(c)	Manhole	TA-9 (Former Operable Unit 1157)
SWMU 9-003(f)	Settling Tank	TA-9 (Former Operable Unit 1157)
SWMU 9-005(b)	Septic System	TA-9 (Former Operable Unit 1157)
SWMU 9-005(c)	Septic System	TA-9 (Former Operable Unit 1157)
SWMU 9-005(e)	Septic System	TA-9 (Former Operable Unit 1157)
SWMU 9-005(f)	Septic System	TA-9 (Former Operable Unit 1157)
SWMU 9-005(h)	Septic System	TA-9 (Former Operable Unit 1157)
SWMU 9-007	Basket Pit	TA-9 (Former Operable Unit 1157)
SWMU 11-007	Surface Disposal	TA-11 (Former Operable Unit 1082)
SWMU 16-005(f)	Decommissioned Septic System	TA-16 (Former Operable Unit 1082)
SWMU 16-005(o)	Septic System	TA-16 (Former Operable Unit 1082)
SWMU 16-006(b)	Septic System	TA-16 (Former Operable Unit 1082)
SWMU 16-006(f)	Septic System	TA-16 (Former Operable Unit 1082)
SWMU 16-025(c)	Abandoned Utility Building and Appurtenances	TA-16 (Former Operable Unit 1082)
SWMU 16-031(g)	Cooling Tower Outfall	TA-16 (Former Operable Unit 1082)
SWMU 16-032(e)	Decommissioned HE Sump	TA-16 (Former Operable Unit 1082)
SWMU 33-004(e)	Seepage Pit	TA-33 (Former Operable Unit 1122)
SWMU 33-004(f)	Septic System	TA-33 (Former Operable Unit 1122)
SWMU 35-003(i)	Wastewater Treatment Facility	TA-35 (Former Operable Unit 1129)
SWMU 36-003(c)	Septic System	TA-36 (Former Operable Unit 1130)
SWMU 39-003	Incinerator	TA-39 (Former Operable Unit 1132)
SWMU 39-006(b)	Septic System	TA-39 (Former Operable Unit 1132)
SWMU 52-001(a, b, c)	UHTREX Equipment	TA-52 (Former Operable Unit 1129)
SWMU 52-002(b, f)	Septic System	TA-52 (Former Operable Unit 1129)
SWMU 54-001(c)	Storage Area	TA-54 (Former Operable Unit 1148)

**The following SWMUs are approved for NFA because they were proven to have made no release to the environment:**

SWMU 1-001(j)	Septic Tank 149	TA-1 (Former Operable Unit 1078)
SWMU 3-039(a)	Silver Recovery Unit	TA-3 (Former Operable Unit 1114)
SWMU 8-007	Silver Recovery Unit	TA-8 (Former Operable Unit 1157)
SWMU 16-012(a, b, c, e, f)	Container Storage-Rest House	TA-16 (Former Operable Unit 1082)
SWMU 16-012(g, h, o, q, v)	Container Storage-Rest House	TA-16 (Former Operable Unit 1082)
SWMU 16-012(w, y, z)	Container Storage-Rest House	TA-16 (Former Operable Unit 1082)
SWMU 16-025(g2)	Magazine	TA-16 (Former Operable Unit 1082)
SWMU 53-007(b)	Above Ground Storage Tanks	TA-53 (Former Operable Unit 1100)

**The following SWMUs are approved for NFA because they are regulated under another authority:**

SWMU 3-001(a)	Less-than-ninety-day	TA-3 (Former Operable Unit 1114)
SWMU 3-001(b)	Satellite Accumulation Area	TA-3 (Former Operable Unit 1114)
SWMU 3-001(c)	Less-than-ninety-day	TA-3 (Former Operable Unit 1114)
SWMU 3-002(b)	Satellite Accumulation Area	TA-3 (Former Operable Unit 1114)
SWMU 14-004(b)	Satellite Accumulation Area	TA-14 (Former Operable Unit 1085)
SWMU 16-012(d)	Satellite Accumulation Area	TA-16 (Former Operable Unit 1082)
SWMU 16-012(i)	Satellite Accumulation Area	TA-16 (Former Operable Unit 1082)
SWMU 16-012(j)	Satellite Accumulation Area	TA-16 (Former Operable Unit 1082)
SWMU 16-012(l)	Satellite Accumulation Area	TA-16 (Former Operable Unit 1082)
SWMU 16-012(m)	Satellite Accumulation Area	TA-16 (Former Operable Unit 1082)
SWMU 16-012(n)	Satellite Accumulation Area	TA-16 (Former Operable Unit 1082)
SWMU 16-012(p)	Less-than-ninety-day	TA-16 (Former Operable Unit 1082)
SWMU 16-012(t)	Satellite Accumulation Area	TA-16 (Former Operable Unit 1082)
SWMU 16-012(u)	Satellite Accumulation Area	TA-16 (Former Operable Unit 1082)
SWMU 16-012(x)	Satellite Accumulation Area	TA-16 (Former Operable Unit 1082)

**The following SWMUs are approved for NFA because they were characterized and/or remediated under another authority that adequately addressed corrective action:**

SWMU 3-035(a)	Underground Storage Tank	TA-03 (Former Operable Unit 1114)
SWMU 3-035(b)	Underground Storage Tank	TA-03 (Former Operable Unit 1114)
SWMU 15-014(m)	Active Drain Line and Outfall	TA-15 (Former Operable Unit 1086)
SWMU 16-010(g)	Waste Water Treatment Facility	TA-16 (Former Operable Unit 1082)

**The following SWMUs are approved for NFA because they were characterized and/or remediated in accordance with current applicable state or federal regulations:**

SWMU 3-020(a)	Disposal Pit	TA-3 (Former Operable Unit 1114)
SWMU 21-024(m)	Drain Line	TA-21 (Former Operable Unit 1106)
SWMU 21-027(d)	Drain Line	TA-21 (Former Operable Unit 1106)

**Availability of Additional Information:** A Statement of Basis has been prepared to provide additional information on site history, evaluation of relevant investigations, and basis for the decision to approve NFA status. The administrative record for this proposed action consists of this fact sheet, NMED's statement of basis, the legal notice, the proposed revised Tables A, B, and C, and a summary of public involvement activities. The administrative record may be reviewed from **October 21 through December 4, 1998** at:

New Mexico Environment Department  
Hazardous and Radioactive Materials Bureau  
P.O. Box 26110  
2044-A Galisteo Street  
Santa Fe, New Mexico 87502  
(505) 827-1561  
Attn: Mr. John Kieling

The legal notice, fact sheet, NMED's Statement of Basis, and modified permit may also be reviewed at:

Los Alamos National Laboratory Community Relations Reading Room  
1350 Central Avenue, Suite 101  
Los Alamos, New Mexico 87544

To obtain a copy of the administrative record or any part thereof, please contact Mr. John Kieling at the New Mexico Environment Department at the above address. Any person who wishes to comment on this permit modification or to request a public hearing should submit written comments/requests, along with the commentor's/requester's name and address, to John Kieling at the above address. Requests for hearing should include a statement of the nature of the issues proposed. Only comments/requests received by **December 4, 1998** will be raised. NMED will provide a 30-day notice of the public hearing, if scheduled.

**Final Decision:** All written comments and issues raised at a Public Hearing, if held, will become part of the administrative record and will be considered in formulating the final decision. NMED may approve, or modify and approve, the requested permit modification based on the comments received. NMED will notify DOE/LANL and each person who submitted a written comment during the public comment period or testimony at a Public hearing of the final decision, including any approved change to the proposed modification, and a detailed statement of reasons for any such change. The final decision will be made according to applicable State and Federal laws.