Los Alamos National Laboratory

Waste Management Program
Environmental Science and Waste Technology Division
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Los Alamos, New Mexico 87545
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Date: April 26, 2001
Refer to: E/WMOSR:01-012

Rec LANL FFCO/2001

CERTIFIED MAIL-RETURN RECEIPT REQUESTED

Dr. Robert (Stu) Dinwiddie
RCRA Advisor
Hazardous and Radioactive Materials Bureau
New Mexico Environment Department
P.O. Box 26110
Santa Fe, New Mexico 87502

SUBJECT: PROPOSED TRANSFER OF STP COVERED WASTE, FEDERAL FACILITY COMPLIANCE ORDER (FFCO), SITE TREATMENT PLAN (STP), COMPLIANCE PLAN VOLUME (CPV), LOS ALAMOS NATIONAL LABORATORY (LANL).

Dear Dr. Dinwiddie,

The purpose of this letter is to propose to the New Mexico Environment Department (NMED) the transfer of waste from certain Treatability Groups in the LANL FFCO STP to other more appropriate Treatability Groups. This proposal will be formally submitted to the NMED as part of the next Annual Revision (12.0) to the CPV of the LANL STP, due March 31, 2002.

The Department of Energy (DOE) and the University of California (UC) are preparing to meet STP Milestone Activity 3.1.6 (A). This Milestone Activity requires that DOE and UC, *"(c)omplete shipping of existing wastes to an off-site treatment facility or complete parallel option,"* by the Compliance Date of 05/08/01 from Treatability Groups, *"Aqueous Wastes with Heavy Metals,"* MWIR Waste ID LA-W913; *"Corrosive Solutions,"* MWIR Waste ID LA –W914; and *"Aqueous cyanides, nitrates, chromates, and arsenates,"* MWIR Waste ID LA-W915. While characterizing this waste for treatment and disposal, we found that some items belong in other STP Treatability Groups. Four items were found to be TRU waste, 27 items were found to contain high levels of Mercury, 15 items were Labpacks and 1 item was Water Reactive. The attached list contains a more detailed description of the STP items that will be formally proposed for transfer.

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We are available to discuss with you at any time any concerns you may have with this proposal. Please feel free to contact me at (505) 665-0714 if you have any questions.

Sincerely,

Beverly Martin

Beverly Martin
STP Project Manager
Environmental Science and Waste Technology
Los Alamos National Laboratory

Cy:

Mr. James Bearzi, Bureau Chief
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E-WMOSR Files

ITEMS PROPOSED FOR RECLASS

Con #	Item #	Volume	Old STP Code	PROPOSED STP CODE	REASON
900853	1002324	0.0189	LA-W913	LA-W916	Water Reactive
902419	1011600	0.053	LA-W914	LA-W933	Appropriate
902421	1018723	0.0189	LA-W913	LA-W933	Appropriate
902590	1016050	0.0719	LA-W914	LA-W933	Appropriate
909491	1014309	0.004	LA-W913	LA-W933	Appropriate
C92026360	9092	0.0005	LA-W913	LA-W933	Appropriate
C92027751	11402	0.0001	LA-W913	LA-W933	Appropriate
C98106406	1016113	0.004	LA-W913	LA-W933	Appropriate
C98106406	1016118	0.004	LA-W913	LA-W933	Appropriate
C98106406	1016117	0.001	LA-W914	LA-W933	Appropriate
C98106407	1016119	0.004	LA-W913	LA-W933	Appropriate
C98106407	1019592	0.0095	LA-W914	LA-W933	Appropriate
C98106407	1024661	0.0005	LA-W914	LA-W933	Appropriate
C98106407	1025669	0.0005	LA-W914	LA-W933	Appropriate
C98106407	1025672	0.0005	LA-W914	LA-W933	Appropriate
C98106407	1035333	0.0005	LA-W914	LA-W933	Appropriate
C97081331	5004066	0.0025	LA-W914	LA-W925	High Mercury
C92031836	15838	0.00757	LA-W914	LA-W925	High Mercury
C92031836	15839	0.02271	LA-W913	LA-W925	High Mercury
C92031836	18964	0.003785	LA-W914	LA-W925	High Mercury
C93035157	23822	0.003785	LA-W914	LA-W925	High Mercury
C93035157	24425	0.003785	LA-W914	LA-W925	High Mercury
C93035157	24426	0.003785	LA-W914	LA-W925	High Mercury
C93035157	24427	0.003785	LA-W914	LA-W925	High Mercury
C93035157	23819	0.003785	LA-W913	LA-W925	High Mercury
C93035157	24423	0.003785	LA-W913	LA-W925	High Mercury
C93035157	24424	0.003785	LA-W913	LA-W925	High Mercury
C98100397	2091600	0	LA-W913	LA-W925	High Mercury
91007637	1033473	0.2082	LA-W913	LA-W925	High Mercury
C95057224	5000880	0.0025	LA-W913	LA-W925	High Mercury
C96070451	5002310	0.0025	LA-W913	LA-W925	High Mercury
C97091010	5004588	0.0025	LA-W913	LA-W925	High Mercury
C97098581	5004939	0.0025	LA-W913	LA-W925	High Mercury
C92026312	9040	0.0002	LA-W913	LA-W925	High Mercury
C92031836	15839	0.0227	LA-W913	LA-W925	High Mercury
C93033838	21951	0.0151	LA-W913	LA-W925	High Mercury
C93039075	30884	0.0038	LA-W913	LA-W925	High Mercury
C94040644	34791	0.0038	LA-W913	LA-W925	High Mercury
C94040644	34792	0.0038	LA-W913	LA-W925	High Mercury
C98103590	5005563	0.0025	LA-W913	LA-W925	High Mercury
C98103590	5005564	0.0025	LA-W913	LA-W925	High Mercury
C92026370	9122	0.0005	LA-W915	LA-W925	High Mercury
C92027634	10942	0.0002	LA-W913	LA-W925	High Mercury
903529	1008393	0.00024	LA-W914	TRU WASTE	Further Analysis Showed This as TRU waste
905387	1007124	0.002	LA-W913	TRU WASTE	Further Analysis Showed This as TRU waste
905387	1007402	0.002	LA-W913	TRU WASTE	Further Analysis Showed This as TRU waste
91006235	1034881	0.002	LA-W915	LA-W934	May be TRU or High Activity