

M E M O R A N D U M

To: File, LANL, Red 92

From: Danny Katzman, DOE Oversight Program

Date: December 21, 1992

Subject: Notes from monthly Environmental Restoration Program meeting between the DOE/UC, EPA Region 6, and the State

~~CONFIDENTIAL~~ 70

II

LANL HSWA GEN/MISC /N

EPA recently sampled and analyzed "dust" at the cement plant located in Tijeras Canyon east of Albuquerque. Results show that plutonium was present at "above background levels". EPA will be releasing a report very soon.

In the upcoming Permit modification, DOE/UC will propose to combine groups of up to 23 SWMUs into a single SWMU. These groups are not equivalent to SWMU Aggregates. The DOE's reason for doing this remains unclear. I commented that the combining of SWMUs should not influence the need to investigate and remediate each individual SWMU. DOE will submit a draft of the proposed adjustments to EPA and the State for review.

DOE/UC proposes to remove all RCRA units from the HSWA permit because they are regulated under State authority. Benito Garcia commented that RCRA units should only be removed from the permit if it will facilitate remediation.

Two permit mods are scheduled for CY 93. The first is a schedule modification, the second is No Further Action (NFA) mod.

Work Plans for OUs 1078, 1071, and 1147 will be "approved with modifications" by EPA in the next few weeks.

EPA will be sending an NOD on the OU 1144 RFI Work Plan within the next 2 weeks.

DOE/UC will send the EPA a response to EPA's NOD on the mercury SWMU (3-010) by December 30, 1992. The State has already met with DOE/UC to discuss the State's comments.

DOE/UC will submit the revised (final) Sampling and Remediation Plan for SWMU 3-010 by January 15, 1993.

15285

TK

ER meeting notes
12/21/92
Page 2

The RFI Work Plan submittal schedule for 1993 is as follows:

<u>OU</u>	<u>Date</u>
1093	5/14
1098	6/4
1130	6/4
1132	6/18
1114	6/25
1086	7/2
1082	7/16
1157	7/16
1140	8/20
1111	8/27

A "mini" Work Plan addressing Los Alamos Canyon (part of the Canyon Studies Program) will be submitted by August or September of 1993.

The new Mixed Waste Storage and Disposal Facility is scheduled to be in operation by 1996. The facility will be used almost exclusively for ER-generated mixed wastes. No facility of this kind is currently in use anywhere in the country. A similar facility at Area 5 at the Nevada Test Site is currently being considered for a permit.

TA-66 on Pajarito Mesa has been chosen as the highest ranked site for the disposal trenches.

The facility will utilize 25,000 yd³ trenches with temporary buildings over the top (to minimize moisture). Trenches will be added on an as needed basis. The unit will consist of double linings, and site and perimeter monitoring (including at least 1 ground water monitoring well). Details of the monitoring system will be provided Title 1. Early phase investigations of the site have been performed by Dames and Moore and LANL/EES-1 Division.

LANL is behind on the sampling schedule at TA-21. The schedule is the one that was in the Response to EPA's NOD. LANL said that they would not be able to catch up.

There is a "major" revision scheduled for the TA-54 Work Plan. It may include a Voluntary Corrective Action at the Area L organic vapor plume.

TA-49 studies will proceed in the Spring and Summer of '93, possibly prior to EPA and State review of the Work Plan. DOE/UC understands that they will be proceeding with the risk of having to do additional work following EPA and State comments.

ER Meeting notes
12/21/92
Page 3

Mobile labs will play a large role in the future of the ER Program. Real-time adjustments in sampling activities will be possible. They are currently being used for screening purposes, however, the goal is Level 5 data. Another goal of the mobile labs is to provide on-site health and safety via real-time information on samples.

A form for phased reports will be used by both SNL and LANL for consistency and ease of review.

The quarterly ER reports that LANL will be submitting will have all validated data available since the previous quarterly report.

LANL will be submitting Phase X Report/Phase X+1 Work Plan documents on a roughly 18 month basis. The Phase 1 Report/Phase 2 Work Plan for OU 1078 will probably be submitted in the fall of 1993.

There will be a joint effort between SNL and LANL to develop a data validation procedure.

LANL is proposing quarterly technical briefings for the State and EPA because the OU Project Leaders are feeling isolated from the regulators.

cc: Neil Weber, Chief, DOE Oversight Program
Benito Garcia, Chief, Hazardous and Radioactive Materials
Bureau
Bruce Swanton, Manager, DOE Oversight Program/LANL
Barbara Hoditschek, Manager, RCRA Permitting
Barbara Driscoll, EPA Region 6
Danny Katzman, DOE Oversight Program

NEW MEXICO LABORATORIES MONTHLY STATUS MEETING

DECEMBER 17, 1972

SANTA FE, NM

ATTENDANCE

NAME	Affiliation	PHONE
Paul L. Amardt	Los Alamos ER	505-667-7960
Kelly Bitner	DOE/AL/ERPO	505 845-4606
JOHN AHLQUIST	DOE/HR/EM-452	8301-983-8184
Steve Slaten	DOE/LAAD	505 665-5055
Danny Katzman	NMED/DOE Oversight	505 827-4313
LEE WINN	NMED/DOE OVERSIGHT	827-4313
Stephanie Stoddard	NMED/HRMB Permits	827-4308
Edward L. Horst	NMED/HRMB	827-4308
Teri Davis	NMED/DOE Oversight	827-4313
David Neleigh	EPA-Dallas	214/655-6785
Barbara Driscoll	EPA Dallas	214/655-7441
Neil Weber	NMED/DOE Oversight	827-2728
CHARLES NYLANDER	LANL EM-DO	665-3728
James L White	LANL/EM-2	665-0674
Jon Mack	DOE/LAAD	665-5026
Benito J. Garcia	NMED/HRMB	827-4358
Sue Umshler	DOE/LAAD	845-6671
INACREN COX	SNL, NM	848-0111
Jon Fernandez	SNL, NM	505 848-2365