



Department of Energy
Albuquerque Operations
Los Alamos Area Office
Los Alamos, New Mexico 87544

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NOV 22 1985

CERTIFIED MAIL - RETURN RECEIPT REQUESTED

Ms. Denise Fort. Director
N.M. Environmental Improvement Division
P.O. Box 968
Santa Fe, NM 87504-0968

REF: **Compliance Order/Schedule dated May 7, 1985**
(Docket Number 001007)

Dear Ms. Fort:

The enclosed information is Los Alamos National Laboratory's official response to your Division's Compliance Order/Schedule (Docket Number 001007) dated May 7, 1985. This submittal responds to Paragraphs 24A and 25 of the Compliance Order/Schedule.

Paragraph 24A requires the Laboratory to complete all drilling, coring and sampling of the surface impoundment by January 14, 1986. Enclosure 2 (Fig. 10) documents that the Laboratory has completed these activities by drilling two holes, LLC-85-17 and LLC-85-18, 150 and 100 ft deep, respectively, adjacent to the surface impoundment.

Paragraph 25 requires the Laboratory to submit to your Division, by November 30, 1985, results of core analyses (Task 5) and perched water analyses (Task 6). The enclosures, which provide additional documentation for the Laboratory's ground water monitoring waiver in compliance with Section 206.C.1.a(3) of the New Mexico Hazardous Waste Management Regulations, are:

--Enclosure 1 - Report entitled "Hydrologic Characteristics of the Alluvial Aquifers in Mortandad, Canada del Buey and Pajarito Canyons" documents the applicability of research in Mortandad Canyon as required by Paragraph 25 (Task 6).

--Enclosure 2 - Report entitled "Core Analyses and Observation Well Data from Mesita del Buey Waste Disposal Areas and Adjacent Canyons" presents data from seven test holes near waste disposal sites (Areas L and G) on Mesita del Buey and from seven observation wells in adjacent canyons as required by Paragraph 25 (Tasks 5 and 6).

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HAZARDOUS WASTE SECTION

Ms. Denise Fort

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If you have any questions concerning this response, please call Avedon Gallegos of my staff at 667-5288.

Sincerely,


Harold E. Valencia
Area Manager

Enclosures:
As Stated

cc:

A. Tiedman, LANL, ADTS, MS A120
J. Aragon, LANL, HSE-DO, MS P228
T. Gunderson, LANL, (HSE8-85-1343-10), HSE-8, MS K490
M. Devaurs, LANL, HSE-8, MS K490
CRM-4 (2), MS A150
A. Davis, U. S. EPA, Dallas, TX

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