

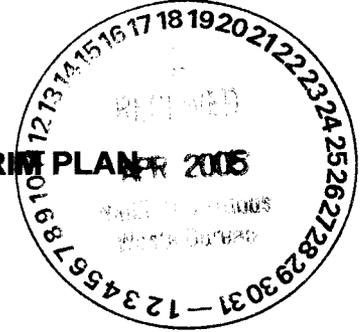
General



Los Alamos National Laboratory/University of California
Environmental Stewardship (ENV)
Groundwater Protection Program (ENV-GPP)
PO Box 1663, MS M992
Los Alamos, New Mexico 87545
(505) 665-4681/Fax: (505) 667-9553

Date: April 12, 2005
Refer To: ENV-GPP: 05-0010

Mr. John Young
New Mexico Environment Department
2905 Rodeo Park Drive East, Building 1
Santa Fe, New Mexico 87505-6303



**RE: INTERIM FACILITY-WIDE GROUNDWATER MONITORING INTERIM PLAN 2005
STRUCTURE**

Dear Mr. Young:

The Laboratory proposes to use the enclosed outline as a template for the Interim Plan. The entitled outline structure follows the design of the Investigation Work Plan outline described in the Consent Order with modification where the Interim Plan differs from the typical Investigation Work Plan outline. This Plan Outline was discussed and further developed as a result of a meeting with you and your staff on February 2, 2005.

We are proceeding with Plan development using the enclosed outline and request that you provide any comments or concerns as soon as possible to Mr. Mat Johansen or Armand Groffman of our staff. The Interim Plan is scheduled for submittal on the May 31, 2005 due date.

Sincerely,

David McInroy, Deputy Project Director
Environmental Stewardship
Los Alamos National Laboratory

Sincerely,

David Gregory, Federal Project Director
Department of Energy
Los Alamos Site Offices

DM/DG/AG/jk

Enclosures: Report Structure



13914

Mr. John Young
ENV-GPP-05-0010

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April 12, 2005

CY:

A. Groffman, ENV-WQH, MS M992
M. Dale, NMED-DOE Oversight Bureau
M. Johansen, DOE LASO, MS A316
K. Hargis, LANL ENV-DO, MS J591
C. Nylander, LANL ENV-GPP, MS M992
ENV-ECR File, MS M992
RPF, (ER2005-0227) MS M707
GPP-File, MS M992

Interim Facility-Wide Groundwater Monitoring Plan

1. Title Page Self explanatory.
2. Executive Summary Abstract providing a brief summary of purpose and scope interim groundwater sampling plan.
3. Table of contents Self explanatory.
4. Broad Introduction (*high-level*). Rational for monitoring (NMED Order, HSWA, RCRA, characterization) and past monitoring efforts (high-level discussion). Integration between pre characterization, characterization, and long term monitoring will be presented. Discuss decision points and prospect for revision each year as monitoring program proceeds.
5. Site description High-level description of the physical setting of groundwater at the Laboratory (Pajarito Plateau).

Sections 6 through 9 will be repeated for each watershed (Los Alamos/Pueblo, Mortandad, Water Canon/Canon de Valle, Sandia, Pajarito, Ancho/Chaquehui/Frijelos). All other sections will stand-alone.

6. Introduction Must include facility (*watershed name*) name, TA designation, unit location and status, site usage, status, etc. *This monitoring plan is site wide so the amount of detail may not be necessary.* A description of purpose of investigation will be conducted.
7. Background Briefly describe relevant background information. The IWP structure calls for:
 - Summary of known and possible sources of contamination, histories, discharges, and extent of contamination.
8. Site Conditions Background of brief knowledge of groundwater flow and water quality.
9. Scope of Activities
 - The plan is to combine the monitoring and sampling discussion into this section. A description of monitoring and sampling program through text and tables; represented by location, frequency, and analyte tables (Note: ***this is the central core of the document***). Included in this section will be justification of difference between Table XII-5 of the NMED Consent Order and the Interim Site-Wide Monitoring Plan.

10. Investigation methods

This section will describe methods of sample collection or other pertinent information, in table format, for all monitoring activities.

11. Schedule

This section will include the anticipated schedule of field investigations (sampling activities) and reports. *Include as graphical schedule line and table.*