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JAN 2009
NMED Hazardous Waste Bureau

National Nuclear Security Administration
Los Alamos Site Office, MS A316
Environmental Restoration Program
Los Alamos, New Mexico 87544
(505) 667-4255/FAX (505) 606-2132

Date: January 8, 2009
Refer To: EP2008-0675

James P. Bearzi, Bureau Chief
Hazardous Waste Bureau
New Mexico Environment Department
2905 Rodeo Park Drive East, Building 1
Santa Fe, NM 87505-6303

Subject: Submittal of the Request for an Extension for the Fourth Quarter Vapor-Monitoring Report for Material Disposal Area T at Technical Area 21

Dear Mr. Bearzi:

The Los Alamos National Laboratory (the Laboratory) requests an extension to the submission date for the "Fourth Quarter Vapor Monitoring Report, Material Disposal Area T, at Technical Area 21."

Four quarters of VOC and tritium data from the three existing permanent vapor-monitoring wells at Material Disposal Area (MDA) T were completed in accordance with the approved work plan and the data indicate vertical extent of some VOCs has not been defined. In light of this new information, we proposed in our letter of December 5, 2008, to NMED, to expand the investigation by sampling and analyzing soil vapor at new borehole locations at deeper depths at MDA T. This extension request allows time to drill two deep boreholes, install a permanent vapor-monitoring well in each borehole and collect vapor samples. These samples will be analyzed for organic compounds (VOC) and tritium and results presented in the subject monitoring report to the New Mexico Environment Department (NMED) on April 28, 2009. We believe these additional sampling results will be critical in supporting the corrective measures evaluation process.

We welcome the opportunity to meet with your staff to discuss in detail the VOC data. Your prompt attention to this request is greatly appreciated.

If you have any questions, please contact Bruce Wedgeworth at (505) 231-0108 (brucew@lanl.gov) or George Henckel at (505) 606-0960 (ghenckel@doeal.gov).

Sincerely,

Michael J. Graham, Associate Director
Environmental Programs
Los Alamos National Laboratory

Sincerely,

David R. Gregory, Project Director
Environmental Operations
Los Alamos Site Office

MG/DG/AC/BW:sm

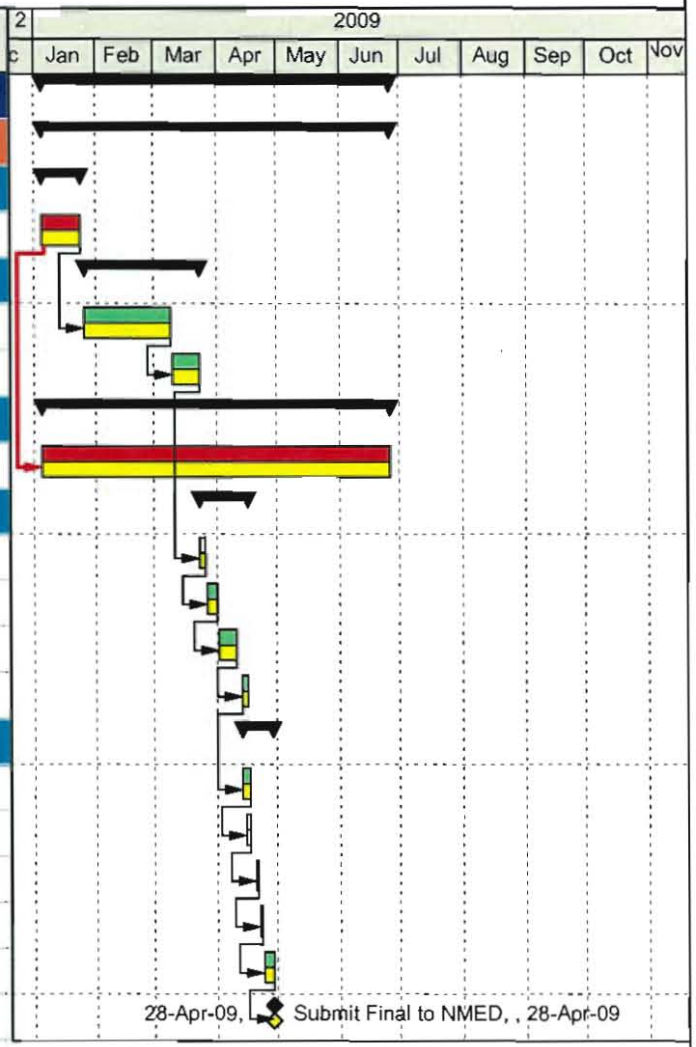
Enclosure: a/s

Cy: Laurie King, EPA Region 6, Dallas, TX
Steve Yanicak, NMED-OB, White Rock, NM
Tom Skibitski, NMED-OB, Santa Fe, NM
Keyana DeAguero, DOE-LASO (date-stamped letter emailed)
George Henckel, DOE-LASO, MS A316
Bruce Wedgeworth, EP-TA-21, MS M992
Allan Chaloupka, EP-TA-21, MS M992
Michael J. Graham, ADEP, MS M991
Alison M. Dorries, WES-DO, MS M992
Kristine Smeltz, WES-DO, MS M992
EP-TA-21 File, MS C349
RPF, MS M707
IRM-RMMSO, MS A150 (date-stamped letter emailed)

TA-21 Closure Project

08-Jan-09 11:12

Activity ID	Activity Name	Physical % Complete	Original Duration	Start	Finish
MDA-T			121.0d	05-Jan-09	25-Jun-09
MDA T Deep Vapor Monitoring Well			121.0d	05-Jan-09	25-Jun-09
Readiness Review			14.0d	05-Jan-09	23-Jan-09
B32NFM9000	Readiness Review	0%	14.0d	05-Jan-09*	23-Jan-09
Well Construction			40.0d	26-Jan-09	23-Mar-09
B32NFM9010	Drill 2 Wells	0%	30.0d	26-Jan-09	09-Mar-09
B32NFM9070	Install Wells	0%	10.0d	10-Mar-09	23-Mar-09
Waste Management			121.0d	05-Jan-09	25-Jun-09
B32NFM9020	Waste Management	0%	121.0d	05-Jan-09*	25-Jun-09
Sampling and Analysis - Quarter 1			18.0d	24-Mar-09	16-Apr-09
B32NFM9050	Preparation	0%	3.0d	24-Mar-09	26-Mar-09
B32NFM9040	Sampling Collection - Quarter 1	0%	4.0d	27-Mar-09	01-Apr-09
B32NFM9090	Lab Analysis	0%	7.0d	02-Apr-09	10-Apr-09
B32NFM9100	Data Validation	0%	4.0d	13-Apr-09	16-Apr-09
Reporting - Quarter 1			12.0d	13-Apr-09	28-Apr-09
B32NFM9150	Data Evaluation	0%	5.0d	13-Apr-09	17-Apr-09
B32NFM9060	Draft	0%	3.0d	15-Apr-09	17-Apr-09
B32NFM9080	Internal Review/Revisions	0%	2.0d	20-Apr-09	21-Apr-09
B32NFM9140	DOE Review/Revisions	0%	2.0d	22-Apr-09	23-Apr-09
B32NFM9160	Final	0%	3.0d	24-Apr-09	28-Apr-09
B32NFM9170	Submit Final to NMED	0%	0.0d		28-Apr-09



TASK filter: All Activities

Actual Level of Effort
Actual Work
Primary Baseline
Remaining Work

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