



Los Alamos

NATIONAL LABORATORY

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Environmental Stewardship (ENV)
Environmental Remediation & Surveillance Program (ERS), MS M992
Los Alamos, New Mexico 87545
(505) 667-0469/FAX (505) 665-4747

University of California

TA21

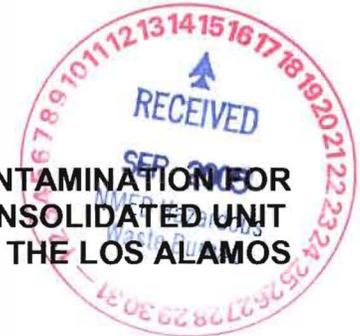


National Security Administration
Los Alamos Site Office, MS A316
Environmental Restoration Program
Los Alamos, New Mexico 87544
(505) 667-7203/FAX (505) 665-4504

Date: September 8, 2005
Refer to: ER2005-0655

Mr. James Bearzi
NMED – Hazardous Waste Bureau
2905 Rodeo Park Drive East, Building 1
Santa Fe, NM 87505-6303

SUBJECT: REQUEST FOR APPROVAL OF AN AREA OF CONTAMINATION FOR THE INVESTIGATION AND REMEDIATION OF CONSOLIDATED UNIT 21- 018(A)-99, MATERIAL DISPOSAL AREA V, AT THE LOS ALAMOS NATIONAL LABORATORY



Dear Mr. Bearzi:

The purpose of this letter is to request approval of an Area of Contamination designation at Consolidated Unit 21-018(a)-99, Material Disposal Area (MDA) V. The Laboratory proposes that the Area of Contamination be designated within the boundary of Consolidated Unit 21-018(a)-99, as shown on the attached figure. It encompasses SWMUs 21-018(a), 21-018(b), 21-023(c), 21-013(b) and Area of Concern 21-013(g). The Laboratory is requesting that the Area of Contamination determination be effective through the completion of investigation and remediation activities at the site.

As communicated to Kathryn Chamberlain of your staff by Becky Coel-Roback, the Laboratory is encountering subsurface debris in the surface debris sites [21-013(b) and 21-013(g)], resulting in greater volumes of debris relative to those described in the approved work plan. Excavation of this additional debris has been undertaken for reasons of efficiency while the investigation and limited removal described in the work plan are taking place. Additionally, earth moving is being performed on the slope from the site down to BV Canyon to stabilize the slope for safety purposes, which is also resulting in the generation of additional debris.

The Laboratory proposes designation of an Area of Contamination solely for facilitating the staging and segregation of remediation wastes on-site (within the bounds of the Area of Contamination) without triggering placement or a new point of generation relative to RCRA.

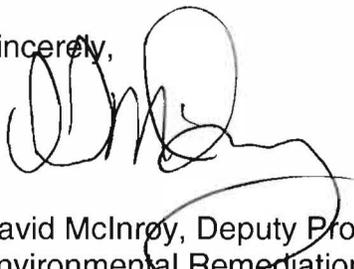


The Laboratory is not requesting to utilize the Area of Contamination concept for returning any media to its point of origin.

Although acceptable knowledge indicates that hazardous and mixed waste streams are not anticipated, the Laboratory believes that designation of an Area of Contamination would afford greater flexibility for on-site management of waste while in the process of making final waste determinations, particularly for wastes that are being generated at much greater volumes than anticipated at the time of work plan preparation (e.g., concrete and asphalt).

This letter is intended to provide sufficient documentation for justification of an Area of Contamination designation at MDA V. If you have questions or need additional information, contact Becky Coel-Roback at (505) 665-5011, or Woody Woodworth at (505) 665-5820.

Sincerely,



David McInroy, Deputy Program Director
Environmental Remediation & Surveillance
Los Alamos National Laboratory

Sincerely,



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

KV/jk

Enclosure: Site Map of Consolidated Unit 21-018(a)-99 and Proposed Area of Contamination Boundary

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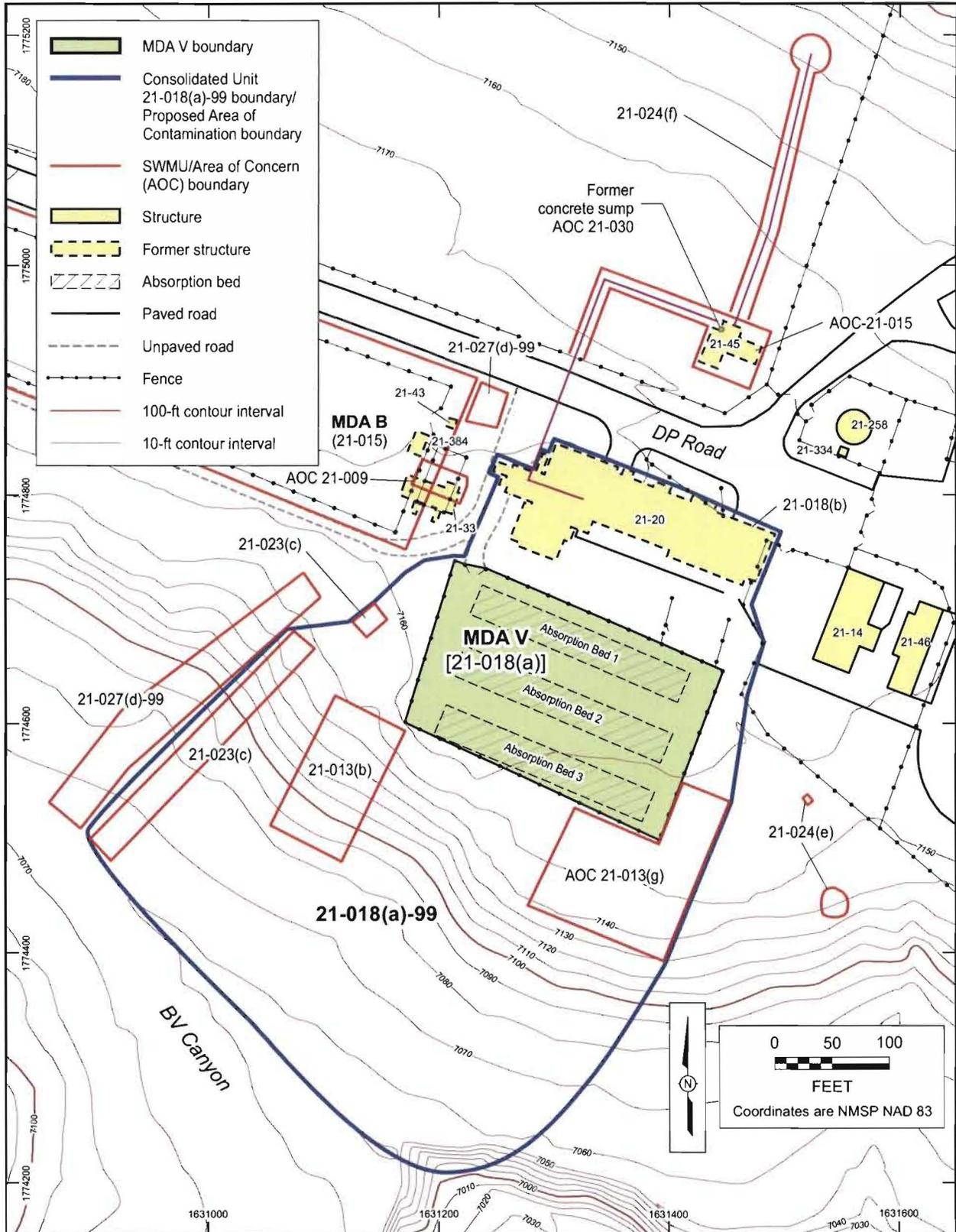
K. VanDerpoel, ENV-SWRC, MS M992
T. Grieggs, ENV-SWRC, MS K490
B. Coel-Roback, ENV-ECR, MS M992
A. Dorries, ENV-ECR, MS M992
P. Reneau, ENV-ECR, MS M992
B. Criswell, ENV-ERS, MS M992
D. McInroy, ENV-ERS, MS M992
D. Gregory, DOE LASO, MS A316
L. Woodworth, DOE LASO, MS A316
D. Pepe, NMED-OB
L. King, EPA Region 6
B. Rich, ADO, MS A104

Mr. James Bearzi
ER2005-0655

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September 8, 2005

ENV-ERS File, MS M992
RPF, MS M707
IM-9, MS A150



Source: GISLab map 201232, 061604, DW
Rev. for F1.1-2, MDA V IWP, 062804, cf
modified 090605, ptm

Site map of Consolidated Unit 21-018(a)-99 and proposed Area of Contamination boundary