



Environmental Programs
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TA16



National Nuclear Security Administration
 Los Alamos Site Office, MS A316
 Environmental Restoration Program
 Los Alamos, New Mexico 87544
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Date: June 15, 2009
Refer To: EP2009-0287

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 Approval of an Area of Contamination Designation for Remedial Actions at Consolidated Unit 16-021(c)-99 at Technical Area 16

Dear Mr. Bearzi:

The purpose of this letter is to request approval for an area of contamination designation for remedial actions at Consolidated Unit 16-021(c)-99. Remedial activities to be conducted within the area of contamination include demolishing and removing the concrete trough and associated contaminated soils leading from the road behind TA-16-260 to the outfall, removing soil exceeding risk-based screening levels in the former settling pond and outfall drainage channel, and grouting the former settling pond surge bed. Remedial actions will be conducted according to the approved revised corrective measures implementation plan for Consolidated Unit 16-021(c)-99, dated July 2007 (EP2007-0459). Los Alamos National Laboratory (the Laboratory) proposes that the boundary of the area of contamination include the area shown in the attached map. This is the same location of the area of contamination that the New Mexico Environment Department approved during the interim measure conducted at this consolidated unit during 2000–2001. The Laboratory is requesting that the area of contamination be effective through the completion of the investigation and corrective action. This request for an area of contamination designation was informally proposed to Mr. Michael Dale of your staff in a meeting held on December 22, 2008, and was discussed further during a site tour on May 28, 2009.

The primary purpose of requesting the area of contamination boundaries is to facilitate on-site staging and segregation of remediation waste without triggering a new point of generation or placement of waste subject to Resource Conservation and Recovery Act requirements. All staging and segregation of waste will be conducted in an environmentally protective manner, using a combination of containers and appropriately designed and controlled staging piles. Materials will be containerized and managed in full accordance with regulatory requirements upon transfer outside of the area of contamination boundary.



If you have any questions, please contact John McCann at (505) 665-1091 (jmccann@lanl.gov) or Woody Woodworth at (505) 665-5820 (lwoodworth@doeal.gov).

Sincerely,



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

Sincerely,

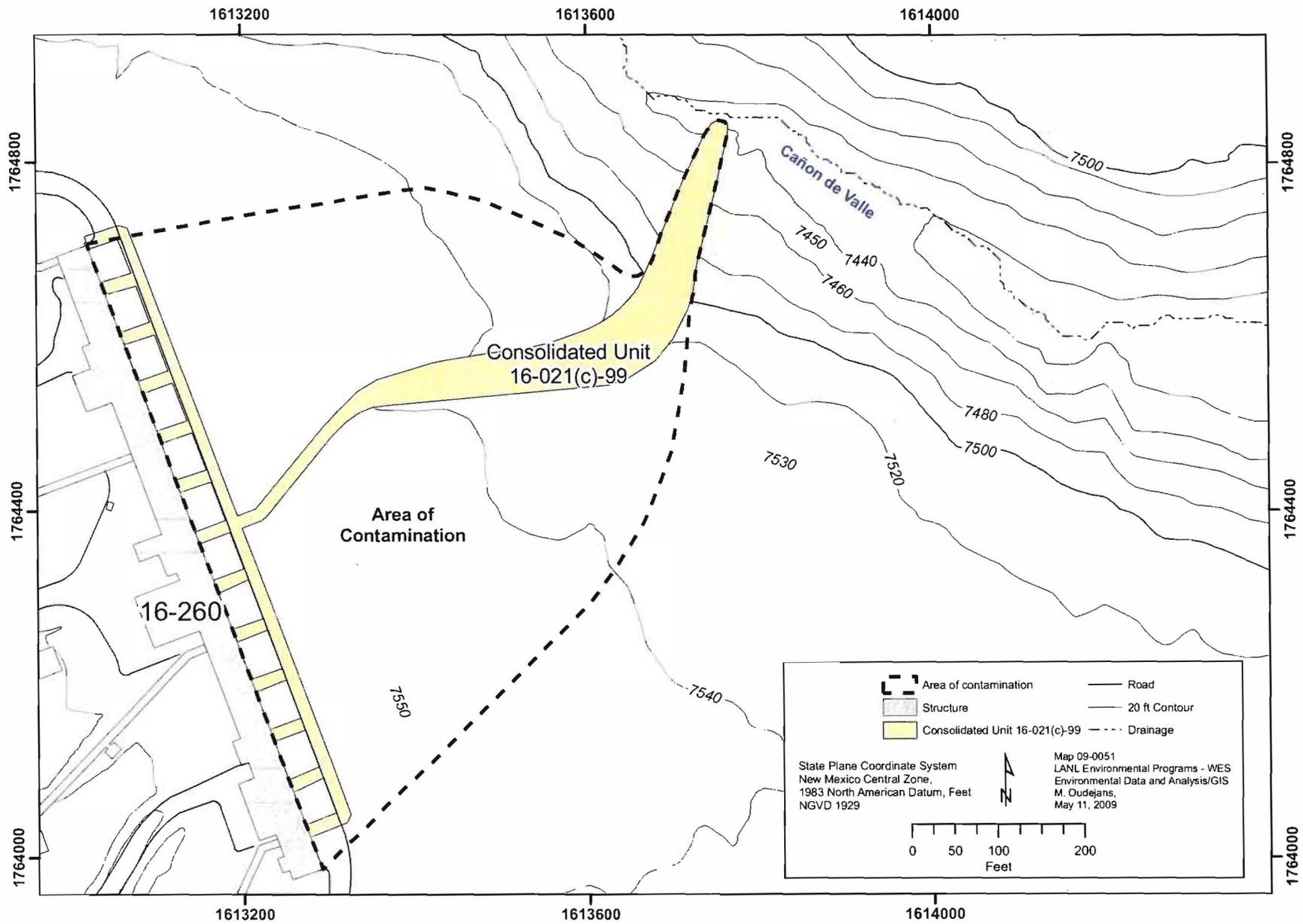


David R. Gregory, Project Director
Environmental Operations
Los Alamos Site Office

MG/DG/DM/JM:sm

Attachment: Area of contamination at Consolidated Unit 16-021(c)-99

Cy: Laurie King, EPA Region 6, Dallas, TX
Steve Yanicak, NMED-OB, White Rock, NM
Tom Skibitski, NMED-OB, Santa Fe, NM
Keyana DeAgüero, DOE-LASO (date-stamped letter emailed)
Woody Woodworth, DOE-LASO, MS A316
John McCann, EP-WES, MS M992
Dave McInroy, EP-WES, MS M992
Michael J. Graham, ADEP, MS M991
Alison M. Dorries, EP-WES, MS M996
Kristine Smeltz, EP-WES, MS M992
EP-CAP File, MS M992
RPF, MS M707
IRM-RMMSO, MS A150 (date-stamped letter emailed)



Area of contamination at Consolidated Unit 16-021(c)-99