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Date: JUL 30 2010
Refer To: EP2010-0349

James 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 Request for Approval of Areas of Contamination for Investigation and Remediation Actions at Lower Sandia Canyon Aggregate Area Excavation Sites

Dear Mr. Bearzi:

The purpose of this letter is to request approval for areas of contamination for remedial actions at Solid Waste Management Units (SWMUs) 20-001(c) and 53-005 and Area of Concern (AOC) 53-013 in the Lower Sandia Canyon Aggregate Area. Remedial activities to be conducted within the areas of contamination include excavation of trenches and/or test pits, staging and sampling of environmental media, excavation of lead shot, and segregation of debris (including lead, if necessary) from soils. Remedial actions will be conducted according to the Lower Sandia Canyon Aggregate Area investigation work plan, submitted in July 2009 and approved by the New Mexico Environment Department (NMED) on August 6, 2009. In accordance with the approved work plan, excavated environmental media will be characterized and returned only if they meet residential cleanup standards (using NMED's and the U.S. Department of Energy's soil screening guidance). Los Alamos National Laboratory (the Laboratory) proposes that the boundaries of the areas of contamination include the areas shown in the attached site maps. The Laboratory is requesting that the area of contamination determinations be effective through the completion of the investigation and remediation actions at these sites.

The primary purposes 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 hazardous waste regulatory requirements upon transfer outside of the area of contamination boundaries.

If you have any questions, please contact Kent Rich at (505) 665-4272 (krich@lanl.gov) or Suzy Schulman at (505) 606-1962 (sschulman@doeal.gov).

Sincerely,

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

Sincerely,

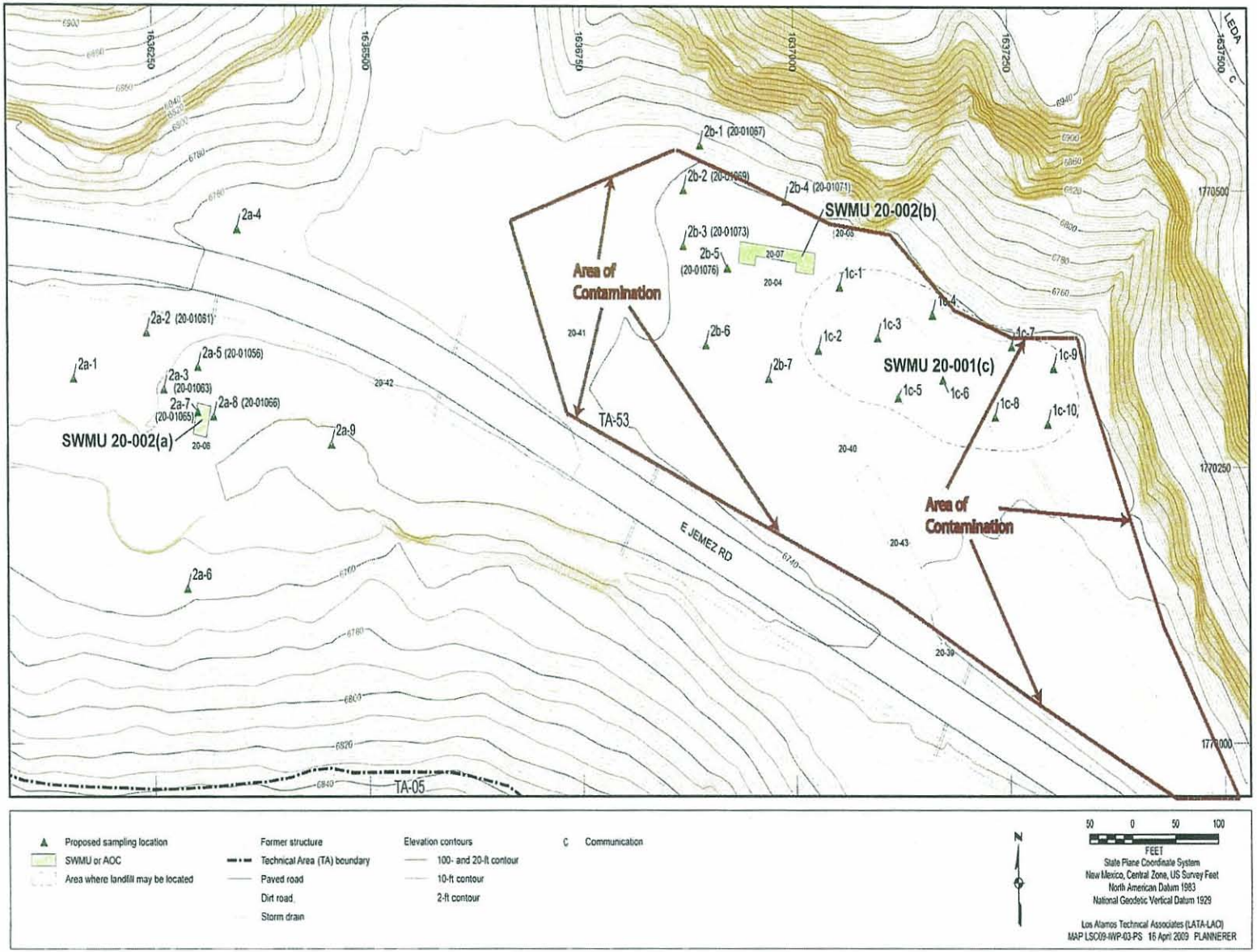
George J. Rael, Manager
Environmental Projects Office
Los Alamos Site Office

MG/GR/DM/KR:sm

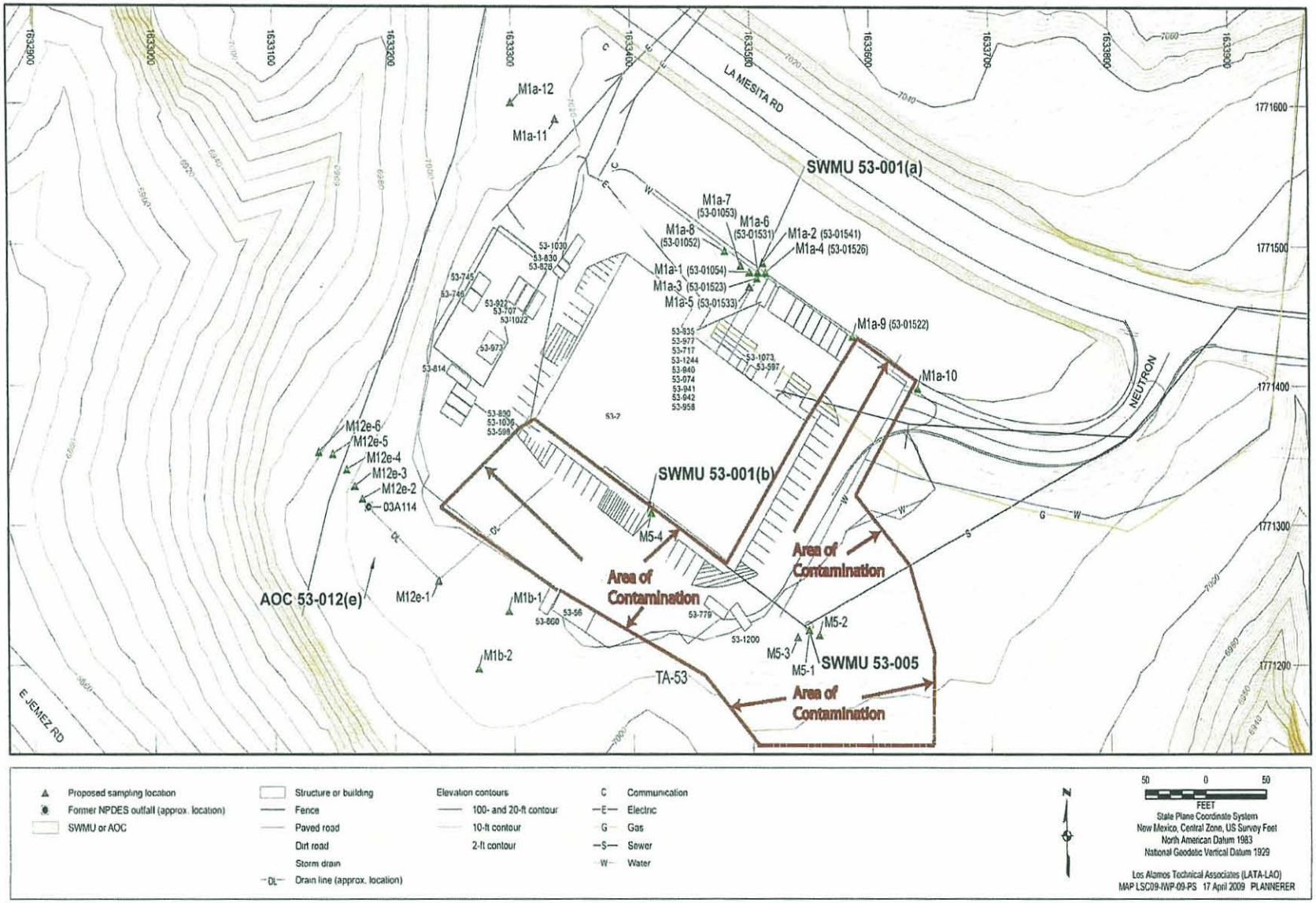
Attachment: Site maps designating proposed areas of contamination within the Lower Sandia Canyon Aggregate Area

Cy: (w/att.)
Laurie King, EPA Region 6, Dallas, TX
Neil Weber, San Ildefonso Pueblo
Neelam Dhawan, NMED-HWB, Santa Fe, NM
Steve Yanicak, NMED-DOE-OB, MS M894
Suzy Schulman, DOE-LASO, MS A316
Kent Rich, EP-CAP, MS M992
Kristine Smeltz, EP-BPS, MS M992
RPF, MS M707

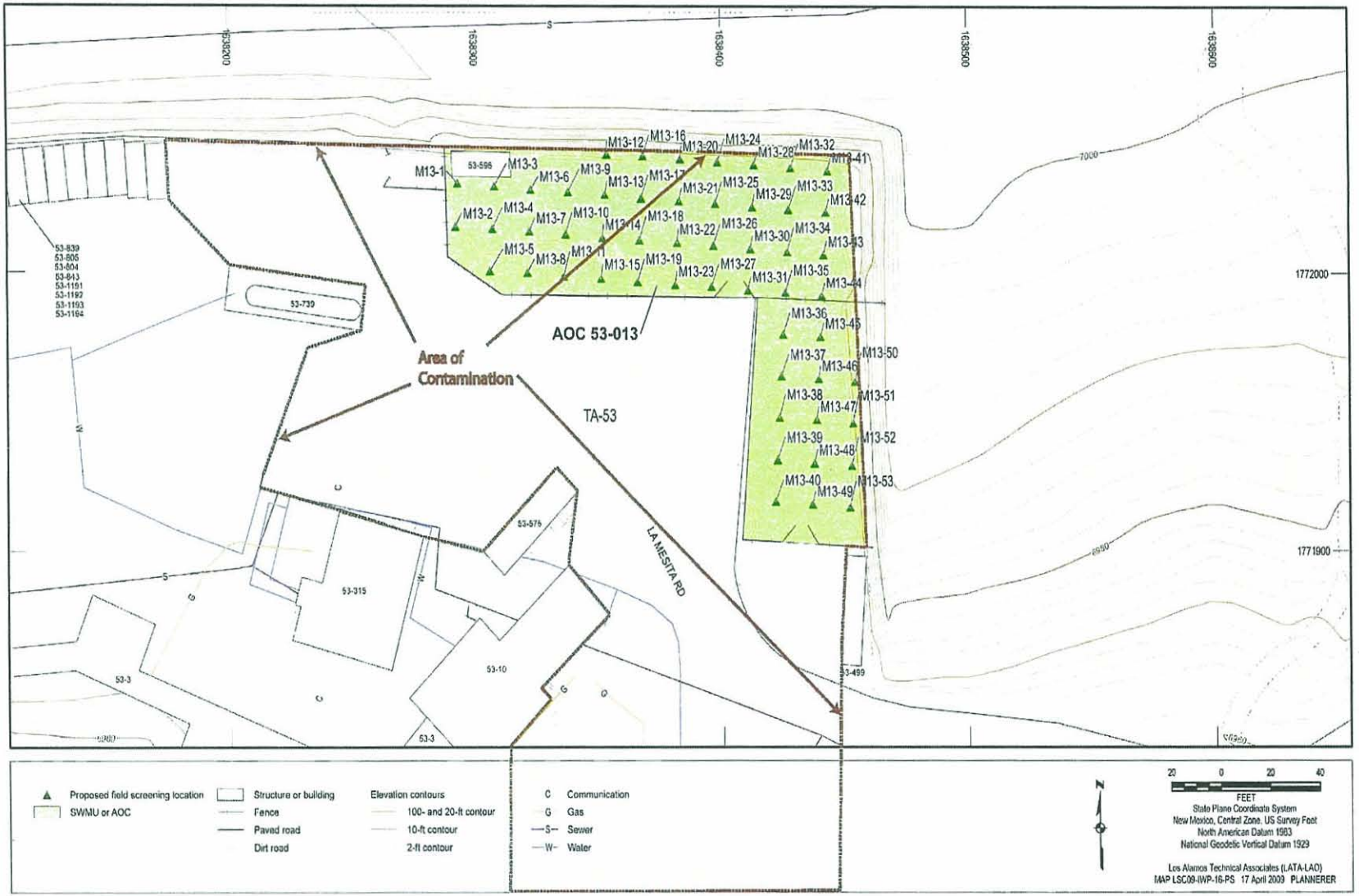
Cy: (w/o att.)
Tom Skibitski, NMED-OB, Santa Fe, NM
Annette Russell, DOE-LASO (date-stamped letter emailed)
Dave McInroy, EP-CAP, MS M992
Michael J. Graham, ADEP, MS M991
IRM-RMMSO, MS A150 (date-stamped letter emailed)



Proposed area of contamination for SWMU 20-001(c)



Proposed area of contamination for SWMU 53-005



Proposed area of contamination for AOC 53-013