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Deputy Secretary

CERTIFIED MAIL – RETURN RECEIPT REQUESTED

March 16, 2015

U1500952

Peter Maggiore, Assistant Manager
Environmental Projects Office
Los Alamos Field Office, DOE
3747 West Jemez Rd, MS A316
Los Alamos, NM 87544

Michael T. Brandt, Associate Director
Environment, Safety, Health
Los Alamos National Laboratory
P.O. Box 1663, MS K491
Los Alamos, NM 87545

**RE: CERTIFICATE OF COMPLETION
AREA OF CONCERN 01-007(K) IN THE UPPER LOS ALAMOS CANYON
AGGREGATE AREA
EPA ID #NM0890010515
HWB-LANL-15-002**

Dear Messrs. Maggiore and Brandt:

The New Mexico Environment Department (NMED) has received the United States Department of Energy (DOE) and the Los Alamos National Security L.L.C.'s (LANS) (collectively, the Permittees) *Request for Certificate of Completion without Controls for Area of Concern 01-007(k) in the Upper Los Alamos Canyon Aggregate Area* (Request), dated February 23, 2015 and referenced by ADESH-15-029. NMED hereby issues a Certificate of Completion without Controls for AOC-01-007(k) pursuant to Section VII.E.6.b of the Consent Order.

Area of Concern (AOC) 01-007(k) was a suspected soil area containing contamination near the U and W buildings located in former technical area (TA)-01. TA-01 is located within in the current town site of Los Alamos on the south side of Trinity Drive surrounding Ashley Pond. Beginning in 1943, TA-01 housed the Laboratory administration, theoretical divisions, plutonium chemistry, and physics research. Between 1943 and 1945, much of the theoretical, experimental and production work in developing the atomic bomb took place at former TA-01. From 1946 to 1965, these activities were moved elsewhere and the site underwent decontamination and decommissioning in 1966. The properties in former TA-01 are currently owned by Los Alamos County, DOE, and by private entities.

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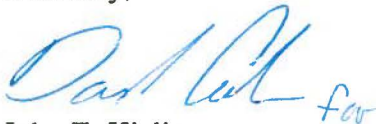
Messrs. Maggiore and Brandt
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AOC 01-007(k) was investigated in 2008 as part of the Upper Los Alamos Canyon Aggregate Area Phase I investigations. NMED issued a Certificate of Completion with Controls for the site on September 10, 2010. At the time of 2008 investigations, a large portion of the site footprint could not be characterized because of the presence of structures at the site. The structures have since been demolished and additional investigations were conducted in 2013 to complete characterization of AOC 01-007(k). The results of these investigations were presented in the *Investigation Report for Area of Concern 01-007(k) in the Upper Los Alamos Canyon Aggregate Area*, dated March 2014. NMED approved the investigation report on January 5, 2015.

The nature and extent of contamination is defined for this site. The results of investigations and evaluation of human health and ecological risks indicates that there is no potential unacceptable risk posed by the site. Based on the information provided, NMED is issuing a Certificate of Completion without Controls for the site. If new information becomes available that indicates that the site may pose a risk to human health or the environment, NMED may require additional corrective action at these sites.

Please contact Neelam Dhawan at (505) 476-6042, if you have any questions.

Sincerely,



John E. Kieling
Chief
Hazardous Waste Bureau

'15 MR 5 12:42P

cc: K. Roberts, NMED RPD
D. Cobrain, NMED HWB
N. Dhawan, NMED HWB
S. Yanicak, NMED DOE OB, MS J993
L. King, EPA 6PD-N
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File: 2015 LANL, Certificate of Completion for AOC 01-007(k), Upper Los Alamos Cyn AA
LANL 15-002

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