



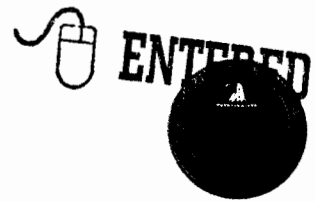
National Nuclear Security Administration

Sandia Site Office

P.O. Box 5400

Albuquerque, New Mexico 87185-5400

MAY 10 2011



CERTIFIED MAIL – RETURN RECEIPT REQUESTED

John E. Kieling, Acting Chief
Hazardous Waste Bureau
New Mexico Environment Department
2905 Rodeo Park Drive East, Bldg 1
Santa Fe, NM 87505

MAY 2011

Subject: Solid Waste Management Unit (SWMU) 8 and 58 Proposed Groundwater Monitoring Well Location Adjustment

Dear Mr. Kieling:

On behalf of the United States Department of Energy/National Nuclear Security Administration (DOE/NNSA) and Sandia Corporation (Sandia), DOE/NNSA is submitting this letter to request adjustments to the proposed locations for two groundwater monitoring wells that will be installed at SWMUs 8 and 58 located at Sandia National Laboratories/New Mexico (SNL/NM). As shown on Figure 1, SWMUs 8 and 58 are located on the east side of Kirtland Air Force Base, in the lower portion of Lurance Canyon.

On January 28, 2011, the New Mexico Environment Department (NMED) approved the Groundwater Monitoring Well Installation Work Plan (Work Plan) for SWMUs 8 and 58. Included in this Work Plan were two diagrams showing proposed locations for groundwater monitoring wells CCBA-MW1 (associated with SWMUs 8 and 58 Feature OO) and CCBA-MW2 (associated with SWMUs 8 and 58 Feature YY).

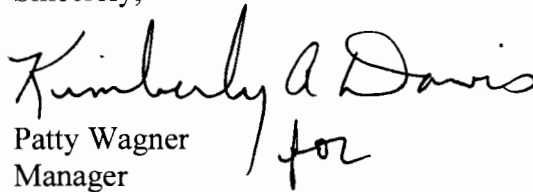
As part of the planning and preparation process for installation of these two wells, two issues were identified by DOE and SNL/NM. First, as shown on Figure 2, a Cultural Resource Area was identified immediately adjacent to the proposed location for well CCBA-MW1. Access to the proposed drilling location would require driving drilling equipment across the Cultural Resource Area which is prohibited. Second, the biological survey conducted in advance of the drilling for well CCBA-MW2 (shown on Figure 3) determined that the proposed location was within the nesting area of a State threatened bird species that could be impacted by drilling activities.

As a result of these two identified issues; NMED was contacted to discuss possible adjustments to the two well locations proposed in the Work Plan. As a result of a site inspection with the NMED at SWMUs 8 and 58 on April 12, 2011, alternative locations were selected for the two wells, which were marked in the field with pin flags at that time. The original and adjusted locations for well CCBA-MW1 and CCBA-MW2 are shown on Figures 2 and 3, respectively. DOE along with SNL/NM requests that NMED formally approve the proposed adjusted locations for these two monitoring wells.



Should you have any questions regarding this submittal, please feel free to contact me at (505) 845-6036 or Daniel Pellegrino at (505) 845-5398.

Sincerely,


Patty Wagner
Manager

Enclosures

cc w/enclosures:

W. Moats, NMED (Via Certified Mail)
L. King, EPA, Region 6 (Via Certified Mail)
T. Skibitski, NMED-OB
B. Birch, NMED-OB
Zimmerman Library, UNM
Records Center, SNL/NM, Org. 06234, MS-0718
C. Holloway, SSO/ESH, MS-0184
D. Pellegrino, SSO/ESH, MS-0184

cc w/o enclosures:

A. Blumberg, SNL/NM, Org. 11100, MS-0141
D. Miller, SNL/NM, Org. 06234, MS-0718
J. Cochran, SNL/NM, Org. 06234, MS-0719
M. Sanders, SNL/NM, Org. 06234, MS-0718
C. Daniel, SNL/NM, Org. 06234, MS-0718

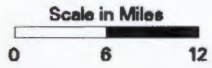
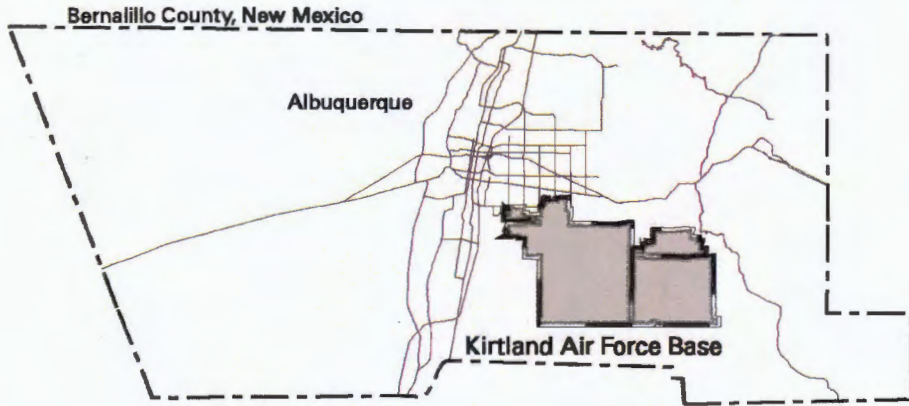
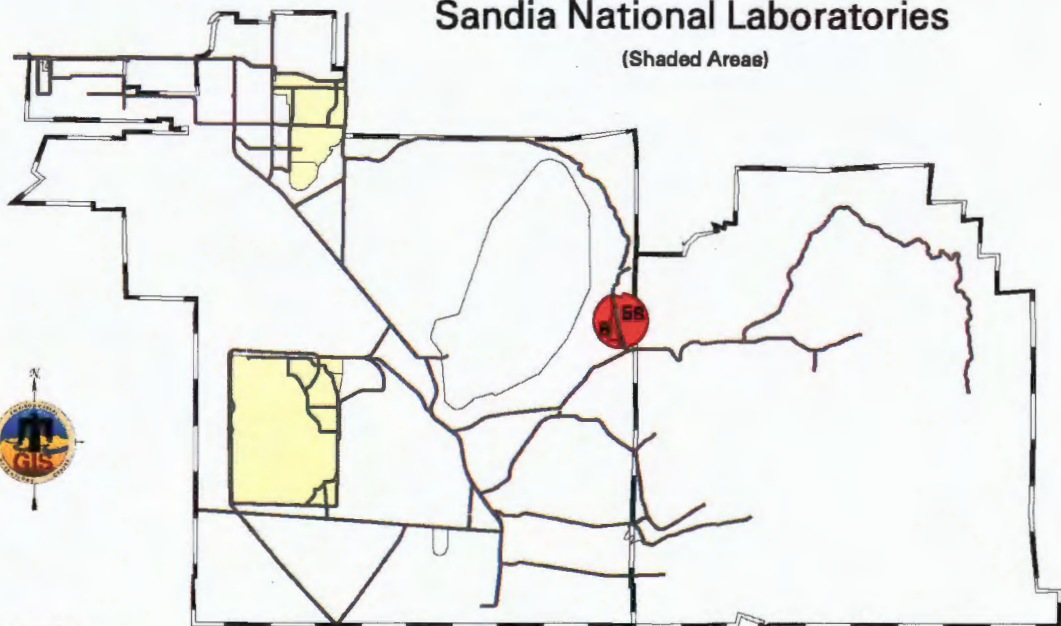
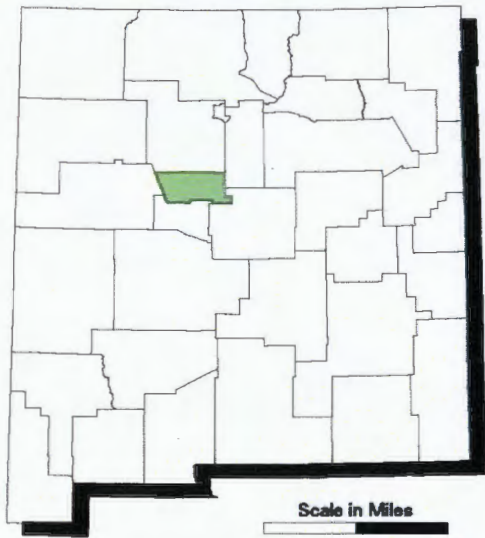


Figure 1
Sandia National Laboratories
New Mexico
Location of SWMUs 8 and 58

Bernalillo County, New Mexico





Legend






-  CCBA-MW1
-  Feature OO
-  Former proposed location of CCBA-MW1
-  Surface Drainage
-  Cultural Resource Area

Figure 2
Proposed Location for
Monitor Well CCBA-MW1
at SWMUs 8 and 58

0 20 40 80 120 Feet





Legend




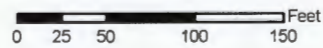
-  CCBA-MW2
-  Former location for CCBA-MW2
-  Surface Drainage

Figure 3
Proposed Location for
Monitor Well CCBA-MW2
at SWMUs 8 and 58

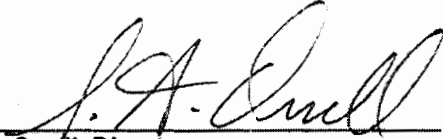


CERTIFICATION STATEMENT FOR APPROVAL AND FINAL RELEASE OF DOCUMENTS

Document title: Solid Waste Management Unit (SWMU) 8 and 58 Proposed
Groundwater Monitoring Well Location Adjustments

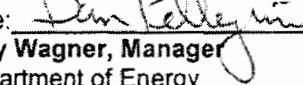
Document author: Mike Sanders, Department 06234

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision according to a system designed to ensure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine or imprisonment for knowing violations.

Signature: 
S. Andrew Orrell, Director
Nuclear Energy & Fuel Cycle Programs
Center 6200
Sandia National Laboratories/New Mexico
Albuquerque, New Mexico 87185
Operator

5/3/11
Date

and

Signature: 
Ms. Patty Wagner, Manager
U.S. Department of Energy
National Nuclear Security Administration
Sandia Site Office
Owner and Co-Operator

5/12/11
Date

RECEIVED MAY 24 2011



Sandia National Laboratories

Operated for the U.S. Department of Energy by
Sandia Corporation

Albuquerque, New Mexico 87185-0718

date: May 20, 2011

to: Mr. William Moats, HWB, NMED

from: Carolyn Daniel, SNL/ER

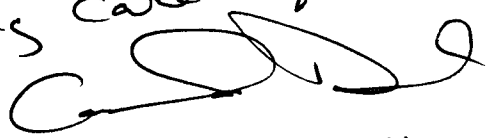
subject: Certification Statement for "Solid Waste Management Unit (SWMU) 8 and 58 Proposed Groundwater Monitoring Well Location Adjustment"

Please file the enclosed Certification Statement with the letter "Solid Waste Management Unit (SWMU) 8 and 58 Proposed Groundwater Monitoring Well Location Adjustment" mailed to Mr. John Kieling on May 10, 2011. If you have any questions, please contact me at (505) 284-9986.

Attachment

Copy to: (w/ attachment)

MS 0718 D. Miller, 6765
MS 1089 Records Center, 6765

Thankyou will for
taking care of this!

5-20-2011