



UNITED STATES  
NUCLEAR REGULATORY COMMISSION  
REGION IV  
611 RYAN PLAZA DRIVE, SUITE 400  
ARLINGTON, TEXAS 76011-4005

January 14, 2008

Clair D. McBride, Chief  
Compliance Office  
Department of the Army  
Dugway Proving Ground  
Dugway, UT 84022-5000

SUBJECT: ASSESSMENT OF FORMER BURIAL SITE AT DUGWAY PROVING GROUND

Dear Mr. McBride:

The purpose of this letter is to request additional information about a former burial site located at Dugway Proving Ground. On January 9, 2008, a telephonic conversation was held with you and Janine F. Katanic, Ph.D. of my staff, regarding the status of this burial site. During the conversation, you were reminded of previous correspondence between NRC and your organization which discussed the status of the burial site. Specifically, by letter dated June 5, 2000, you notified NRC of a radioactive materials burial site at Dugway Proving Ground and you informed NRC of your belief that use of the burial site was permanently discontinued in the 1960s.

In response to your written notification, by letter dated March 13, 2001, NRC requested that you evaluate the burial site. For your assistance in this matter, NRC described the steps necessary for you to perform this evaluation. You were requested to respond to our March 13, 2001, letter within 60 calendar days of the date of that letter. However, NRC did not receive a response from you regarding this matter.

In 2006, NRC staff conducted a review of your terminated license docket file (NRC Materials License No. 43-01316-09) and determined that decommissioning records for the former burial site were incomplete. By letter dated March 3, 2006, NRC again requested that you perform an assessment of the former burial site. The letter described NRC's License Termination Rule and referenced the applicable NRC guidance to assist you in the technical review and evaluation of the former burial site. In the March 3, 2006, letter, NRC requested that you take one of the following two actions within 30 days after the completion of the assessment:

1. If the assessment demonstrates that the former burial site meets the 25-millirem per year dose limit, submit documentation of the assessment to NRC for inclusion into the docket file to support the license termination decision, or
2. If the assessment demonstrates that the burial site does not meet the 25-millirem per year dose limit, inform NRC in writing of your plans for the remediation of the burial site, including a proposed timetable for remediation, and if applicable, submit a decommissioning plan in accordance with 10 CFR 30.36(d).

During the January 9, 2008, telephone conversation with NRC, you stated that a contractor had performed and completed the assessment of the former burial site. You were unable to provide the date when the assessment was completed. You further stated that you could not comment on any actions that might be necessary because you had not reviewed the results of the assessment.

In summary, since you believe that the assessment of the former burial site has been completed, you are requested to respond to the NRC in writing, within 30 days of the date of this letter, to inform us of the results of the assessment. Based on the results of the assessment, as appropriate, you are requested to implement either Action 1 or Action 2 above. If you select Action 2, NRC will use the submitted information, in part, to ascertain whether a new license is necessary for this activity or to include the former burial site as a location of use on your existing NRC Materials License No. 43-01316-10.

In accordance with 10 CFR 2.390 of the NRC's "Rules of Practice," a copy of this letter and your response will be made available electronically for public inspection in the NRC Public Document Room or from the NRC's document system (ADAMS), accessible from the NRC Web site at [www.nrc.gov/reading-rm/adams.html](http://www.nrc.gov/reading-rm/adams.html). To the extent possible, your response should not include any personal privacy, proprietary, or safeguards information so that it can be made available to the Public without redaction.

Should you have any questions concerning this letter, please contact Janine F. Katanic, Ph.D., Health Physicist, at (817) 860-8151 or the undersigned at (817) 860-8197.

Sincerely,

*/RA/*

Jack E. Whitten, Chief  
Nuclear Materials Safety Branch B  
Division of Nuclear Materials Safety

Docket Nos.: 030-12715 and 030-36202  
License Nos.: 43-01316-09 (terminated) and 43-01316-10

cc:  
Dane Finerfrock, Director  
Department of Environmental Quality  
P.O. Box 144850  
168 North 1950 West  
Salt Lake City, Utah 84114-4850

bcc (via ADAMS e-mail distribution):

LDWert

CLCain

JEWhitten

JFKatanic

RJEvans

JDCook

RITS Coordinator

RIV Materials Docket Files - 5th Floor

SUNSI Review Completed: JFK ADAMS:  Yes  No Initials: JFK

Publicly Available  Non-Publicly Available  Sensitive  Non-Sensitive

DOCUMENT NAME: s:\dnms\!NMIB\!Katanic\Dugway burial site letter.wpd final r:\\_dnms

RIV:DNMS:NMSB-B	NMSB-B	C:NMSB-B
JFKatanic	RJEvans	JEWhitten
<i>/RA/</i>	<i>/RA/</i>	<i>/RA/</i>
01/10/2008	01/10/2008	01/10/2008

OFFICIAL RECORD COPY

T=Telephone E=E-mail

F=Fax