



**UNITED STATES
NUCLEAR REGULATORY COMMISSION**

REGION IV
1600 E. LAMAR BLVD
ARLINGTON, TX 76011-4511

May 26, 2017

Thomas Wohlford
Closure Manager
Homestake Mining Company of California
P.O. Box 98
Grants, NM 87020

SUBJECT: RESPONSE TO NOTICE OF VIOLATION

On April 20, 2017, the U.S. Nuclear Regulatory Commission (NRC) cited Homestake Mining Company for its failure to collect a sufficient number of radon flux samples, to correctly calculate the radon flux average value, and to maintain the radon flux below the regulatory standard. The NRC's Inspection Report 040-08903/2016-001 with enclosed Notice of Violation (Agencywide Documents Access and Management System (ADAMS) Accession No. ML17088A761) required you to respond in writing within 30 days. You responded by letter dated May 16, 2017 (ML17143A271).

After reviewing the information provided in your response to the Notice of Violation, we have concluded that your completed and proposed corrective actions appear to adequately address the regulatory noncompliance as described in the Notice of Violation. As noted in your letter, we understand that you will provide additional information regarding the potential increase in thickness of the interim cover material and procedures for demonstrating compliance with the radon flux standard. We will review your implementation of these corrective actions during future inspections to determine whether full compliance has been restored and will be maintained.

In accordance with 10 CFR 2.390 of the NRC's "Agency Rules of Practice and Procedure," a copy of this letter will be made available electronically for public inspection in the NRC Public Document Room or from the NRC's Agencywide Documents Access Management System (ADAMS), accessible from the NRC Web site at <http://www.nrc.gov/reading-rm/adams.html>.

Sincerely,

/RA/

Ray L. Kellar, P.E., Chief
Fuel Cycle & Decommissioning Branch
Division of Nuclear Materials Safety

Docket No. 040-08903
License No. SUA-1471

cc:
Michelle Hunter, New Mexico Environment Department
Santiago Rodriguez, New Mexico Environment Department
Bernadette Tsosie, U.S. Department of Energy

RESPONSE TO NRC INSPECTION REPORT 040-09091/2017-002 AND NOTICE OF VIOLATION DATED MAY 26, 2017

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ADAMS ACCESSION NUMBER: ML17145A572

<input checked="" type="checkbox"/> SUNSI Review By: RJE	ADAMS: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		<input type="checkbox"/> Sensitive <input checked="" type="checkbox"/> Non-Sensitive	<input type="checkbox"/> Non-Publicly Available <input checked="" type="checkbox"/> Publicly Available	Keyword NRC-002
OFFICE	DNMS/FCDB	NMSS/DWUP/MDB	NMSS/DWUP/RDB	NMSS/DWUP/PAB	C:FCDB
NAME	RJEvans	MRMeyer	DWSchmidt	ALSchwartzman	RLKellar
SIGNATURE	<i>/RA/</i>	<i>/RA/</i>	<i>/RA/</i>	<i>/RA/</i>	<i>/RA/</i>
DATE	5/25/17	5/25/17	5/25/17	5/25/17	5/56/17

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