



**UNITED STATES
NUCLEAR REGULATORY COMMISSION**
WASHINGTON, D.C. 20555-0001

August 8, 2017

Mr. Daniel Grapski, Project Manager
ExxonMobil Environmental Services
25915 S Frontage Road, SH&E Bld.
Channahon, IL 60410

SUBJECT: NUCLEAR REGULATORY COMMISSION STAFF ACKNOWLEDGEMENT OF RECEIPT OF EXXONMOBIL'S SUPPLEMENTAL RESPONSE TO REQUESTS FOR ADDITIONAL INFORMATION FOR THE HIGHLAND RECLAMATION PROJECT (Docket Number: 040-8102)

Dear Mr. Grapski:

In May 2011, ExxonMobil Environmental Services (ExxonMobil) submitted a license amendment request to the U.S. Nuclear Regulatory Commission (NRC) staff to expand the long-term surveillance boundary at ExxonMobil's Highland Reclamation Project, to include the pit lake, and to establish new, and revised, Alternate Concentration Limits, with associated Point of Compliance and Point of Exposure locations, at the site (Agencywide Document Access and Management System (ADAMS) Accession Number ML11136A199). In May and June 2012, the NRC staff requested additional information to support the NRC staff's review of ExxonMobil's request (ADAMS Accession Numbers ML12136A176, ML12136A151, ML12172A126 and ML12172A097). In April 2013, ExxonMobil prepared a partial response to the NRC staff's request for additional information (RAI), along with a work plan that outlined proposed well locations, target geologic units and depths, and data collection activities for new monitoring wells (ADAMS Accession Numbers ML13109A557 and ML13109A558). The data from these wells would be used by ExxonMobil to develop additional hydrological and geochemical characterization information to fully address the NRC staff's RAIs. In February 2014, the NRC staff concluded that the 2013 work plan was acceptable, with several conditions (ADAMS Accession Number ML14029A152). Since 2014, ExxonMobil has been conducting the additional sampling and modeling discussed in the work plan for the Highland Reclamation Project.

On June 15, 2017, ExxonMobil submitted a supplemental response to the NRC staff's RAIs, and an assessment of the additional hydrogeologic data and modeling for the Highland Reclamation Project (ADAMS Accession Numbers ML17174A026, ML17174A707, ML17174A521, ML17174A524, ML17174A504, and ML17174A519). The NRC staff has initiated an acceptance review of the June 15, 2017, supplemental response to determine if it contains adequate information for the NRC staff to perform a detailed technical review. We expect to complete the acceptance review within 90 days of the date of this letter. During the acceptance review, we may identify omissions or issues that will need to be addressed before the staff can perform the detailed technical review and, if we identify any issues or concerns we will inform you of them by separate communication.

D. Grapski

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

If you have any questions, please feel free to contact me at 301-415-6749, or via email at dominick.orlando@nrc.gov

Sincerely,

/RA/

Dominick A. Orlando, Senior Project Manager
Materials Decommissioning Branch
Division of Decommissioning, Uranium Recovery
and Waste Programs
Office of Nuclear Material Safety
and Safeguards

Docket No.: 040-8102
License Number: SUA-1139

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