

July 7, 2014

MEMORANDUM TO: Bill Von Till, Chief
Decommissioning and Uranium Recovery
Licensing Directorate
Uranium Recovery Licensing Branch
Division of Waste Management
and Environmental Protection
Office of Federal and State Materials
and Environmental Management Programs

FROM: Ron Linton, Project Manager */RA/*
Decommissioning and Uranium Recovery
Licensing Directorate
Uranium Recovery Licensing Branch
Division of Waste Management
and Environmental Protection
Office of Federal and State Materials
and Environmental Management Programs

SUBJECT: SUMMARY OF MAY 27, 2014, MEETING WITH URANIUM ONE
USA, INC., WILLOW CREEK LICENSING ISSUES

On May 27, 2014, U.S. Nuclear Regulatory Commission (NRC) staff met with representatives of Uranium One USA, Inc. to discuss licensing issues related to the Willow Creek Project. The associated meeting notice was issued on May 15, 2014, and is available at NRC's Agencywide Documents Access and Management System Accession No. ML14135A345. A summary of the meeting is enclosed.

Docket No: 040-08502

Enclosure: Meeting Summary

cc: Meeting Attendees

CONTACT: Ron Linton, FSME/DWMEP
(301) 415-7777

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DISTRIBUTION:

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ML14156A141

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Date	06/ 09 /14	06/ 10 /14	07/ 02 /14	07/ 03 /14	07/ 02 /14	07/ 07 /14

OFFICIAL RECORD COPY

MEETING SUMMARY

DATE: May 27, 2014

TIME: 1:00 p.m. – 3:00 p.m., EDT

PLACE: U.S. Nuclear Regulatory Commission
Two White Flint North, Rockville, Maryland
Room T-8C5

PURPOSE: To discuss Uranium One USA, Inc., Willow Creek Project licensing issues

ATTENDEES: See Attached Attendee list

BACKGROUND:

The purpose of this meeting was for Uranium One USA, Inc., (Uranium One) and U.S. Nuclear Regulatory Commission (NRC) staff to discuss Willow Creek Project licensing issues.

The meeting and teleconference started at 1:00 p.m. Eastern time in room T-8C5. An opening statement was read by Ron Linton. Participants introduced themselves and attendance was recorded.

DISCUSSION:

The following topics were discussed:

- June 5, 2013, submission related to License Conditions (LC) 9.8 and LC 9.12 (ML13211A356).
 - The NRC staff and the licensee discussed the proposed Contamination Control Plan (CCP) submitted by Uranium One and as specified in License Condition 9.8. The NRC staff noted there is no discussion of the controlled area in the submission and NRC staff could not determine the controlled area location from the license renewal application. LC 9.8 requires a contamination control program, not site operating procedures (SOP).
 - The NRC staff and the licensee discussed resin truck surveys and specific training proposed by the licensee as required by LC 9.12. The NRC staff would like to see a detailed training program although the license requires SOPs to be submitted. The NRC staff indicated the training program should have more details than SOPs. The NRC staff may correct this license condition in a future amendment to license SUA-1341 and clarify that a training program is needed for NRC review and written verification in lieu of SOPs.
 - The NRC staff and the licensee discussed training provided to the Radiation Safety Officer (RSO) designee in order to perform daily inspections in the temporary absence of RSO. The NRC staff would like to see a detailed training program submitted although the license requires SOPs to be submitted. The NRC staff may correct this license condition in a future amendment to license SUA-1341 and clarify that a training program is needed for NRC review and written verification in lieu of SOPs.
 - As an action item, the NRC staff is providing the licensee with references to a revision to designated operator training for daily inspections, see ML14064A143 (Package).

Enclosure

- As an action item, the NRC staff is providing the licensee with references to designated operator training for daily inspections (specify what testing entails), see ML14135A414.
- As an action item, the NRC staff is providing the licensee with references for comments on draft renewal license - sampling plan and figures, see ML111950068 (e-mail package).
- September 4, 2013, submission related to the request for relief from Confirmatory Action Letter (ML13255A345).
 - The NRC staff reported that this review is on hold at this time.
- September 5, 2013, submission related to LC 9.15 request review and written verification of meteorological representativeness (ML13255A344).
 - The NRC staff has requested technical assistance from a meteorologist from another NRC Office to assist with this review. The NRC staff reported that this review is on hold at this time until the assistance request can be approved.
- September 25, 2013, submission related to LC 11.3 and demonstration of compliance with 10 CFR 20.1204 for in-plant air particulate sampling (ML13273A017).
 - The NRC staff and the licensee discussed the proposed demonstration of compliance with 10 CFR 20.1204 for in-plant air particulate sampling. The NRC staff discussed with the licensee the May 6, 2014, NRC letter and determination that the submission was incomplete. The NRC staff discussed in detail what information is needed from the licensee to comply with LC 11.3.
 - As an action item, the NRC staff is providing the licensee with references to guidance on 10 CFR 20.1204 that can be found at:
<http://www.nrc.gov/reading-rm/doc-collections/nuregs/staff/sr1736/>
- October 10, 2013, submission related to the 2014 surety review (package ML13309B588 and package ML13298A731).
 - NRC staff indicated that the surety review is in concurrence.
- November 18, 2013, submission related to the corporate lineage review request (ML13337A591).
 - The NRC staff indicated that the corporate lineage review request is in concurrence.
- February 28, 2014, submission related to the re-drying Honeymoon, Australia, dried yellowcake, license amendment request (ML14066A112).
 - The NRC staff discussed concerns with the submissions and provided questions that will likely be the basis of a request for additional information.
 - The NRC staff discussed that a request for additional information from NRC staff to Uranium One is expected to be published by June 11, 2014.
- February 28, 2014, submission of the Semi-annual Report (ML14069A008).
 - NRC staff is reviewing the report.

- LC 11.9 – Minimum detectable concentration for radiation survey instruments
 - The NRC staff requested this information be submitted to NRC Headquarters staff during the May 13-15, 2014, Willow Creek inspection and NRC staff repeated this request during the meeting.
- Uranium One Safety and Environmental Review Panel (SERP) 14-02 determination of Radiation Safety Technician (RST) qualification dated March 26, 2014.
 - During the May 13-15, 2014, inspection, NRC Region IV inspector questioned SERP 14-02 that qualified a RST. Region IV will be requesting a copy of this SERP for NRC Headquarters staff review.
- Status of Ground Water Restoration at Christensen Ranch Mine Units 2 through 6.
 - The NRC staff discussed Uranium One's July 8, 2013, letter on ground water restoration activities and request for an NRC meeting to discuss the findings. The NRC staff requested and update on ground water sampling and/or restoration activities.

PUBLIC DISCUSSION:

There was no public discussion.

ACTION ITEMS:

The NRC staff will provide a detailed meeting summary of the issues discussed. Several action items are discussed in the discussion summary.

The meeting and teleconference ended at approximately 3:15 p.m.

ATTACHMENT: Attendee List



MEETING ATTENDEES

Date: May 27, 2014

Topic: Discuss Uranium One's Willow Creek Project licensing issues

NAME	AFFILIATION
Ron Linton	NRC
Ron Burrows	NRC
Jim Webb	NRC
Jose Valdes	NRC
Robert Evans	NRC
Zach Gran	NRC
Ed Stutzcage	NRC
Donna Wichers	Uranium One
Jon Winter	Uranium One
Scott Schierman	Uranium One
Ryan Schierman	Uranium One
Tim McCullough	Uranium One