

## TRIP REPORT

**DATE OF TRIP:** April 22, 2015

**MEMORANDUM TO:** National Aeronautics & Space Administration  
John H. Glenn Research Center file

**LOCATION:** National Aeronautics & Space Administration  
John H. Glenn Research Center  
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**LICENSE NO.:** 34-00507-16  
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**U.S. Nuclear Regulatory Commission (NRC)**

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**PURPOSE:** TO DISCUSS THE DOCUMENTATION NECESSARY  
REGARDING THE LICENSEE'S PROPOSED  
DECOMMISSIONING PLAN TO BE SUBMITTED BY JUNE 2015.

**BACKGROUND:** In a letter received February 24, 2015 (ML14183A758), the  
licensee requested an Alternate Work Schedule, pursuant to 10  
CFR 30.36, and committed to provide NRC documentation to  
support a Decommissioning Plan, pursuant to 10 CFR 30.36, by  
June 2015.

**DISCUSSION:** The NRC staff met with licensee management and staff, including  
the Radiation Safety Officer, to discuss NRC policies and  
documentation that would be required to be submitted to NRC  
concerning a Decommissioning Plan. Specifically, the NRC  
discussed information within guidance documents NUREG 1757  
"Consolidated Decommissioning Guidance," Volumes 1, 2 and 3  
and NUREG 1575 "Multi-Agency Radiation Survey and Site  
Investigation Manual," or MARSSIM. The licensee reiterated the  
commitment to submit documentation to support a  
Decommissioning Plan by June 2015.

The NRC toured Building 140, where decommissioning operations  
will occur, with the Radiation Safety Officer and staff. The NRC  
noted that the licensee is continuing to remove and dispose of  
contaminated material permitted under the license. However,  
there was still a significant quantity of machinery that will be  
required to be dismantled under the Decommissioning Plan as  
well as the remediation and disposal of concrete and possibly soil  
in and around Building 140.

**CONCLUSION:** The NRC believes the licensee is near completion for the  
documentation of a full radiological characterization and  
remediation program concerning residual radiological  
contamination within and surrounding Building 140 and awaits the  
licensee's Decommissioning Plan submittal, planned for June  
2015.

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