Telephone Conversation Record

Person Called: Robert Skowronek, Radiation Safety Officer

Telephone No.: (517) 241-1253

Licensee: State of Michigan
Department of Natural Resources & Environment

License No: 21-05199-02

Docket No.: 030-07188

Callers: Katie Streit, Health Physicist
Lionel Rodriguez, Reactor Engineer

Katie Streit, 10/8/10

Date of Call: October 8, 2010

SUBJECT: DISCUSSION OF LICENSE TERMINATION REQUEST DATED SEPTEMBER 8, 2010 (Mail Control #: 573491)

On the above date, the Region III Nuclear Regulatory Commission (NRC) staff contacted the licensee to discuss the license termination request dated September 8, 2010 and release of the licensee's facility for unrestricted use (ML102510513). During the conversation, the NRC requested additional information for review to grant the release. Below is the requested information.

1) Provide the efficiency and calibration procedure for radiological instruments used in the final status survey.

2) Provide the minimum detectable concentration or minimum detectable activity for instruments used in the final status survey. Demonstrate that these values are sufficient to detect the DCGL.

3) 10 CFR 30.36(2)(i) requires reporting levels of radioactivity, including alpha and beta, to be in either disintegrations per minute or microCurie per 100 square centimeters. Convert the counts per minute provided in the report for scan and static measurements to provide the data in either disintegrations per minute or to microCuries.

4) Page 9 of the license amendment request states that static measurements and surface wipes of 100 square centimeters were taken in selected locations. Describe how these locations were selected, including the decision to conduct static measurements in some locations without tests for removable contamination, and tests for removable contamination in locations without static measurements.

5) NUREG 1757, Volume 2, Section 5.1 states that default parameters need to be utilized in the DandD code for derivation of default concentration guideline limits (DCGL) during Group 2 decommissioning. The default parameter for the area of contamination is unlimited area. Either:

a. provide DCGL's utilizing the default parameters in DandD,
b. provide the execution of the DandD computer code with current or projected site specific source term concentrations utilizing the default parameters,
c. use values provided by NUREG/CR-5512,
d. or request site specific dose model, with specific room sizes.

As a reminder, a site-specific dose model would change the decommissioning group from a group 2 to a group 4, requiring an environmental assessment (75 Federal Register 20256, May 19, 2010).

The Region III staff informed the licensee that they intend to perform a confirmatory survey of the facility the week of October 25, 2010 to support the license amendment. The licensee believed they could provide information requested above on, or before, the confirmatory survey.

End of conversation record.