

June 16, 2015

MEMORANDUM TO: Michael Norato, Chief
Materials Decommissioning Branch
Division of Decommissioning, Uranium Recovery,
and Waste Programs
Office of Nuclear Material Safety
and Safeguards

FROM: Karen Pinkston, Systems Performance Analyst /RA/
Performance Assessment Branch
Division of Decommissioning, Uranium Recovery,
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Office of Nuclear Material Safety
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SUBJECT: PUBLICLY NOTICED TELECONFERENCE SUMMARY

On May 7, 2015, a publicly noticed teleconference was held regarding the Mallinckrodt facility located in St. Louis, Missouri. Participants included U.S. Nuclear Regulatory Commission (NRC) personnel from the Material Control, Independent Spent Fuel Storage Installation (ISFSI), and Decommissioning Branch of NRC Region III, the Reactor Decommissioning, Materials Decommissioning and Performance Assessment Branches of the Office of Nuclear Material Safety and Safeguards, the Office of General Counsel, and representatives of Mallinckrodt Pharmaceuticals and their consultant, Energy Solutions. The purpose of the meeting was to discuss decommissioning issues regarding the Mallinckrodt Facility, including Mallinckrodt's final status survey and other remediation activities.

In the introductory remarks, the NRC explained that the meeting was a Category 1 Meeting in which members of the public were invited to participate in the meeting consistent with past practice, and the public would be allotted the opportunity to communicate with the NRC after the business portion of the meeting, but before the meeting was adjourned. The NRC stated that there was nothing which required the licensee to respond to any comments or questions from members of the public. However, while there was no requirement to respond, there was also nothing which precluded the licensee from responding to questions if the licensee chose to do so.

Three main items were discussed during the teleconference. The first item was the residual contamination remaining in the sewers. NRC staff asked for more information on the basis for demonstrating that the residual contamination meets the NRC criteria for unrestricted release. Mallinckrodt described the configuration of the sewer system and samples taken in the sewers

and downstream lift station. Mallinckrodt stated that they would provide this information in writing to the NRC.

The second item discussed was the incorporation of the information included in Mallinckrodt's responses to NRC's Request for Additional Information (RAI) into the Final Status Survey Report (FSSR) itself. NRC and Mallinckrodt staff agreed that it would be sufficient for the Executive Summary of the FSSR to be revised to reflect the new dose calculations and to include a description of the additional information provided in the RAI responses.

The third item discussed was the dose assessment for Survey Unit 18. NRC staff asked if the dose assessment had been updated to include the parameters assumed in the development of derived concentration guideline levels in the decommissioning plan. Mallinckrodt stated that they would look into this question and provide a response to the NRC.

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Participant List

Nuclear Regulatory Commission

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John Hayes
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Varughese Kurian
Steve Giebel
Lisa London
Eugenio Bonano

Mallinckrodt LLC

Karen Burke

EnergySolutions

Art Palmer
Mark Cambra
Michael Carr

Members of the Public

None

Enclosure