

May 15, 2003

Mr. Mark Puett
Manager, Environmental Affairs
Mallinckrodt Chemical, Inc.
Mallinckrodt & Second Streets
P.O. Box 5439
St. Louis, MO 63147

SUBJECT: FINAL STATUS SURVEY REPORT FOR SURVEY UNIT 2501

Dear Mr. Puett:

On March 13, 2003, Mallinckrodt, Inc. (Mallinckrodt) submitted a revised Final Status Survey Report (FSSR) for Survey Unit 2501 to the U.S. Nuclear Regulatory Commission (NRC) for review. Based on the staff's review, Mallinckrodt submitted revisions on April 8, 2003. The staff has completed its review and concludes: (1) that the FSSR for Survey Unit 2501 is acceptable; and (2) the Survey Unit 2501 meets the criteria for unrestricted release as established in the Mallinckrodt Phase 1 Decommissioning Plan (DP).

Mallinckrodt has requested that NRC release Survey Unit 2501 from licensing controls to accommodate planned renovation of this area. NRC is not prepared to release this area from Mallinckrodt's license at this time. However, NRC has no objection to Mallinckrodt proceeding with the planned renovation of this area. Mallinckrodt should ensure that this area is not recontaminated during future decommissioning activities through effective implementation of the Radiation Protection Program. Mallinckrodt should include FSS results for Survey Unit 2501 in its demonstration that the site meets the criteria established in 10 CFR Part 20, Subpart E, at the time of license termination.

Mallinckrodt should ensure that the debris from renovation of this area is disposed of in a manner which is consistent with Chapter 3 of the approved DP.

If you have any questions, please call John Buckley at (301) 415-6607.

Sincerely,

/RA/

John T. Buckley, Project Manager
Decommissioning Branch
Division of Waste Management
Office of Nuclear Material Safety
and Safeguards

Docket No. 040-06563
License No. STB-401

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