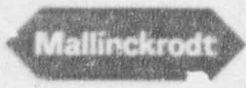


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Mallinckrodt Specialty Chemicals Company  
16305 Swingley Ridge Drive  
Chesterfield, MO 63017  
(314) 530-2000

February 4, 1994

Ms. Elinor Adensam  
Chief, Licensing Branch  
Division of Fuel Cycle Safety and Safeguards  
Office of Nuclear Material Safety and Safeguards  
U.S. Nuclear Regulatory Commission  
Washington, D.C. 20555

Subject: Renewal or Extension of Source Material License STB-401, Mallinckrodt, Inc.  
Columbium-Tantalum Plant, St. Louis, Missouri

Dear Ms. Adensam:

On July 12, 1993, the Nuclear Regulatory Commission (NRC) amended the Mallinckrodt, Inc. (Mallinckrodt) Columbium-Tantalum Plant (C-T) Source Material License STB-401 to a possession only license for decontamination and decommissioning activities. This license expires March 31, 1994. On January 12, 1994, Mallinckrodt submitted a C-T Plant Characterization Plan for NRC review and concurrence. Mallinckrodt will implement the plan in a timely fashion following receipt of NRC concurrence. A decontamination and decommissioning (D&D) plan will be developed and submitted for NRC approval following completion of characterization activity and interpretation of the characterization data and relevant NRC regulations and guidance.

The status of Mallinckrodt activities was reviewed in meetings with NRC personnel on January 12, 1993, October 27, 1993, and January 12, 1994. The January 12, 1994 meeting, attended by Mr. Charles Gaskin, included a tour of the C-T facility and a review of the Characterization Plan. On October 27, 1993, we discussed the upcoming license expiration. At that time, NRC indicated that an extension of Mallinckrodt's possession-only license could be obtained via written request.

Mallinckrodt believes that a formal amendment or renewal of this license would not be an effective utilization of NRC or Mallinckrodt resources. Therefore, Mallinckrodt requests that NRC utilize its regulatory discretion to maintain the license in a possession-only status until completion of the approved characterization, decontamination, and decommissioning activities or renew STB-401 with an extended expiration date (e.g. March 31, 1997).

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PDR ADDCK 04006563  
C PDR

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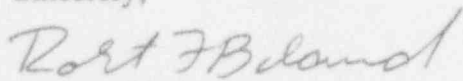
Ms. Elinor Adensam

February 4, 1994

Page 2

Please advise me in writing if NRC agrees with this approach and what, if any, further documentation Mallinckrodt needs to provide. I can be reached at 314-530-2170 if NRC wishes to discuss this matter further at this time.

Sincerely,

A handwritten signature in cursive script that reads "Robert F. Boland".

Robert F. Boland, P.E.

Environmental Program Manager

cc: Charles Gaskin, NRC