MAY 1 1985

FCUP: DAC 40-6563 STB-401

Mallinckrodt, Inc.
ATTN: Mr. Donald W. Soldan
Corporate Radiation Safety Officer
675 McDonnel Blvd.
P.O. Box 5840
St. Louis, MO 63134

Gentlemen:

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As part of the Nuclear Regulatory Commission's (NRC) review of Mallinckrodt's application for renewal of Source Material License STB-401, a radiation safety evaluation of the authorized activities is being conducted. To complete this review, additional information regarding administrative and radiation safety requirements is required as I discussed with Mr. D. Soldan and Mr. T. Byrd during our meeting on April 22, 1985. The format used in the draft "Guide for the Preparation of License Renewal Applications for Processors of Source Material for Elements Other Than Uranium or Thorium", sent to you by letter dated March 7, 1985, should be followed in preparing your response. For information already submitted to the NRC, please make a specific reference to the previous document.

The present review schedule calls for the receipt of eight copies of your response by July 1, 1985. Please feel free to call me at 301-427-4510 if there are problems meeting this schedule, or if I can be of assistance as you prepare the required information.

Sincerely,

DONALD A. COOL

Donald A. Cool, Ph.D.
Uranium Process Licensing Section
Uranium Fuel Licensing Branch
Division of Fuel Cycle and
Material Safety, NMSS

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