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MAR 21 1983

Docket No. 30-00001

MEMORANDUM FOR: John W. Hickey, Section Leader  
 Industrial Section  
 Material Licensing Branch

FROM: F. D. Fisher, Section Leader  
 Environmental Radiation and  
 Emergency Support Section  
 Uranium Fuel Licensing Branch

SUBJECT: LICENSEE RESPONSE TO CONDITION 19 OF AMENDMENT NO. 39  
 TO LICENSE NO. 24-04206-01, DOCKET NO. 30-00001,  
 MALLINCKRODT, INC., MARYLAND HEIGHTS, MO., TO REQUEST  
 EXTENSION

In response to Condition 19a of Amendment 38, Mallinckrodt Inc., requested by letter of October 28, 1982, an extension of time for installation and testing of the required effluent monitoring system. The license was subsequently amended to require compliance by April 1, 1983. Due to technical difficulties in establishing reliable output from the installed effluent monitor, the licensee requested, by letter of March 14, 1983, an extension on license Condition 19, Amendment 39. The extension would require that the effluent monitoring system be fully operational by May 1, 1983.

We believe that sufficient cause has been provided to allow the licensee their requested extension date.

Please process an amendment, such as that in Enclosure 1, requiring the licensee to maintain and execute the response measures of his Radiological Contingency Plan and to extend the time, to May 1, 1983, that the radiation detection systems and alarms must be installed and operational.

Original Signed by  
 F. D. Fisher

F. D. Fisher, Section Leader  
 Environmental Radiation and  
 Emergency Support Section  
 Uranium Fuel Licensing Branch  
 Division of Fuel Cycle and  
 Material Safety, NMSS

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Enclosure

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ENCLOSURE 1

Condition 19. is amended

19. a. Radiation detection systems and alarms to continuously monitor effluent releases from all systems where materials at risk from disruptive events exceed the quantities listed in Enclosure 2 to the Order signed on May 22, 1981, shall be installed and operational by May 1, 1983.
- b. An application for license amendment shall be provided by May 1, 1983, to incorporate revised pages in the Radiological Contingency Plan which describe the monitoring systems and alarms required by paragraph 19(a).