

DCD

November 25, 1996

Floyd D. Loop, M.D.
Chairman, Board of Governors
The Cleveland Clinic Foundation
9500 Euclid Avenue
Cleveland, OH 44195

Dear Dr. Loop:

This refers to our teleconference with members of your staff on November 7, 1996, regarding our concerns about Cleveland Clinic Foundation's (CCF) evaluation of radioactive sewer effluents to demonstrate compliance with 10 CFR 20.2003. As discussed with members of your staff during a Pre-Decisional Enforcement Conference on October 22, 1996, the NRC has determined that the Clinic's previous practices of only notifying your Authorized Users of 10 CFR 20.2003 requirements was not an adequate evaluation to determine the solubility of licensed material discharged into the sanitary sewerage.

It is our understanding that you will perform an evaluation of licensed material CCF disposed of via the sanitary sewerage from January 1994 through June 1996 to determine compliance with 10 CFR 20.2003. It is also our understanding that by March 7, 1997, you will provide the results of your evaluation, in writing to:

Michael M. LaFranzo
Radiation Specialist
U.S. Nuclear Regulatory Commission
Region III
801 Warrenville Road
Lisle, IL 60532

If our understanding is incorrect, please contact this office immediately.

Please include the following information in your submittal: (1) radionuclide; (2) activity; (3) chemical name; (4) basis for determining compliance with 10 CFR 20.2003 (e.g., water soluble or biological dispersible); and (5) the methodology used to arrive at the basis for determining compliance with 10 CFR 20.2003.

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We will gladly discuss any questions you have concerning this inspection.

Sincerely,

Original Signed by Roy J. Caniano

Cynthia D. Pederson, Director
Division of Nuclear Materials Safety

License No. 34-00466-01
Docket No. 030-02649

cc: Melinda Estes, M.D.
Associate Chief to Staff
Xiawei (Winnine) Zhu
Radiation Safety Officer

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