



UNITED STATES
NUCLEAR REGULATORY COMMISSION
REGION I
631 PARK AVENUE
KING OF PRUSSIA, PENNSYLVANIA 19406

JAN 15 1985

P. Lohaus

MEMORANDUM FOR: Robert B. Minogue, Director
Office of Nuclear Regulatory Research

FROM: Thomas E. Murley, Regional Administrator, RI

SUBJECT: REQUEST FOR STUDY OF POSSIBLE EXPOSURE PATHWAYS TO MAN FOR
RADIONUCLIDES DISCHARGED TO SANITARY SEWER SYSTEMS

This refers to your December 18, 1984 memorandum which requested comments on the subject topic.

We concur with the outline in general and have one suggestion to expand the scope of this study. Since it is likely that a very substantial fraction of the radionuclides released into sanitary sewer systems results from the discharge of patient excreta from hospitals, we believe that the study should include this source term in its scope. We recognize that 10 CFR 20.303(d) exempts excreta from individuals undergoing medical diagnosis or therapy from the limitations of that section, but believe that valuable information could be obtained from including these releases in the study. Also, we have sent a copy of the study outline to the State of New York for review and will let you know if they have any comments.

We will be happy to assist in any way we can with the study.

Thomas E. Murley
Thomas E. Murley
Regional Administrator

cc:
H. Peterson, HEBR

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