

JUL 30 1984

FCML:JWP
(23448)
040-07681

Department of the Navy
Naval Sea Systems Command Detachment
ATTN: Vincent L. McManaman
Commander, MSC, USN
Director
Radiological Affairs Support Office
Yorktown, VA 23691

Gentlemen:

This refers to your application dated February 22, 1984, requesting renewal of License No. STB-930, Strategic Systems Project Office, Crystal Mall #3, Washington, DC. After reviewing your application, we find we need the following additional information and clarification:

1. Item 13b, Disposal of Magnesium-Thorium, should contain more detail with regard to sanitary sewer system waste disposal. Please verify that the quantities released into the system will not exceed an average concentration specified in Appendix B, Table I Column 2 as required by Section 20.301 through 20.305, 10 CFR Part 20 (enclosed).
2. We note that you intend to burn cloths and paper contaminated with magnesium-thorium. You should provide information concerning the actions you will take to ensure that the concentrations released from this type of incineration are maintained below an established action limit (i.e., 1% of the limits specified in 10 CFR Part 20). Please note that we will accept your program as meeting the ALARA concept concerning your air effluent releases if the information provided by you shows that corrective actions will be taken whenever your effluent concentrations at the boundary of your facilities exceed 1% action limits. Also, what is done with the ash, and how do you control spread of contamination?

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Our review of your request will continue upon receipt of the above information.
Please reply in duplicate and reference Mail Control No. 23448.

Sincerely,

Original Signed By
James W. Patterson

James W. Patterson
Material Licensing Branch
Division of Fuel Cycle and
Material Safety

Enclosures:

1. Regulatory Guide 10.5
2. 10 CFR Part 20

CWPB:SS
5520
7/20/84

FCML *JW*
JWPatterson:mw
7/23/84

FCML *JH*
JWNHickey
7/30/84

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