

NUCLEAR COMPANY, Inc.

RESEARCH AND TECHNOLOGY CENTER

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EXXON NUCLEAR PROPRIETARY
in accordance with 10CFR 2.790 (d)

January 23, 1980

Mr. James G. Partlow, Chief
Material Control Licensing Branch
Division of Safeguards
Nuclear Regulatory Commission
Washington, D. C. 20555



Dear Mr. Partlow:

Docket No. 70-1257
License No. SNM-1227

References: 1. Amendment MPP-2 to License No. SNM-1227
2. Fundamental Material Control Plan, XN-12
"Nuclear Materials Safeguards Procedures
Description for the Fuels Fabrication Plants"

SUBJECT: Revisions to Fundamental Material Control Plan

Enclosed are two copies of revised pages (Revision 10) to our Fundamental Material Control Plan which are submitted in accordance with 10 CFR 70.32(c). In our judgement, these changes increase the effectiveness of our material control and accounting plan.

Section 5.12.2 of Revision 10 addresses verification actions and verification measurement acceptance limits for the current measurement methods described in our procedures manuals. Since Revision 10 now incorporates the verification measurement acceptance limits in our Fundamental Material Control Plan, we request that you drop condition 5.1 of reference 1 above.

Also enclosed are two copies of two internal technical reports which describe in more detail the technical basis and expected limit of error for the improved liquid waste measurements included in Revision 10.

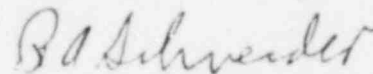
The regular eight copies will be submitted later when Revision 10 is issued to all holders of that document.

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The information contained in this letter and the attachments is proprietary in accordance with the provisions of 10 CFR 2.790(d).

Sincerely,



R. A. Schneider, Senior Specialist
Special Nuclear Materials Safeguards

cc: G. Hamada (Region V-NRC)

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