MAY 24 1968

United Nuclear Corporation
Chemicals Division
P. O. Box 107
Hematite, Missouri 63047

R

Attention: Mr. F. G. Stengel
Manager of Commercial
Products

Gentlemen:

On March 13, 14 and 15, 1968, an AEC safeguards inspection was conducted by the Oak Ridge Operations Office, with respect to special nuclear material in your possession held pursuant to AEC License No. SNM-777 at your Wood River Junction, Rhode Island plant. As a result of the inspection, the following suggestions were made with respect to needed improvements in your material control and accountability program:

1. Establish a monitoring program for evaluating laundry effluents to ascertain whether significant quantities of special nuclear material are being discharged via the laundry effluents.

2. Enlarge your stack monitoring program to include all stacks at the plant and, based on the results of this program, establish priorities and frequencies for monitoring stack losses.

3. The health and safety data resulting from the monitoring of the laundry and stack effluents should be reported to the Accountability Office in terms of uranium and U-235. The quantities of material so discharged should be removed from inventory as normal operating losses.

4. Establish and implement a program to assure that the amounts of special nuclear material in storage containers are properly recorded.

5/27/68
5/27/68
5/27/68
5/27/68

G-23

Upon completion of the inventory verification analysis and the records audit, we will contact you again.

The cooperation extended to the survey team is appreciated.

Sincerely,

(Signed) R. P. Wischow

R. P. Wischow, Director
Division of Nuclear Materials
Safeguards

DISTRIBUTION:
NMS File #
NMS Reading File
DR Reading File
Docket File 70-820
RGPage, NMS
VJD'Amico, NMS
Public Document Room (hold)
CO:I
CO, Headquarters
SO:I
SO:II
E. Marshall, OR (Prod. Div.)
OGC (2)
DLCrowson, SNM
C.L. Henderson, DR

OFFICE ▶	NMS	NMS/ADO	OGC	SNM	NMS:DIR
SURNAME ▶	RGPage:lrm	VJD'Amico		DLCrowson	RPWischow
DATE ▶	5-22-68	5/22	5/23/68	5/23/68	5/23/68