

PETROTOMICS COMPANY

OIL COMPANY • MANAGING PARTNER

10395 West Colfax, Room 200

Denver, Colorado 80215

March 28, 1968

Mr. Donald I. Walker, Director
Division of Compliance, Region IV
U. S. ATOMIC ENERGY COMMISSION
10395 West Colfax, Room 200
Denver, Colorado 80215

Dear Mr. Walker:

In regard to your letter of March 20, 1968, notifying Petrotomics Company of two indicated violations of the Atomic Energy Commission's "Standards for Protection Against Radiation", Part 20, Title 10, Code of Federal Regulations, we will take each violation in the order listed and give the corrective steps that will be taken and the date when full compliance will be achieved.

ITEM A

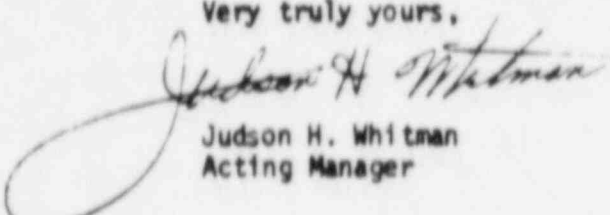
A collection sump for seepage has been constructed within the "Restricted Area" and an automated pumping unit will be installed and in operation by April 1, 1968. This will alleviate the seepage problem to an unrestricted area.

ITEM B

A geiger counter survey has been conducted and is enclosed, relative to "Personnel Monitoring". This program will be incorporated on a monthly basis hereafter.

It is our desire to be in full compliance with the requirements of our license and the provisions of 10-CFR-20, and we would appreciate any further suggestions you may offer.

Very truly yours,


Judson H. Whitman
Acting Manager

JHW:dlw

Enclosure

cc: Messrs. C. E. Wolff
G. H. Conley

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PDR FOIA
BURR85-229 PDR

March 27, 1968

TO: MR. C. E. WOLFF
FROM: H. G. COOLEY
SUBJECT: RADIATION STUDY OF NH₃ PRECIPITATION AREA

A special general area survey was conducted on March 26, 1968, to study radiation levels associated with ammonia precipitation. This circuit change was initiated on February 8, 1968.

The following results are well below MPC. With the current clean up and radiation safety program, I am hopeful this area level can be maintained.

Special Ammonia Precipitation Study

<u>Sample Area</u>	<u>Type of Sample</u>	<u>Assay</u>
1. Tank A	General Area	0.27 ucu/ml x 10 ⁻¹¹
2. Tank B	" "	0.94 ucu/ml x 10 ⁻¹¹
3. Filter Press	" "	0.71 ucu/ml x 10 ⁻¹¹
4. Yellow Cake Slurry Tank	" "	0.22 ucu/ml x 10 ⁻¹¹
5. Drier Room by East Wall	" "	0.10 ucu/ml x 10 ⁻¹¹
6. Drier about 5' from West Side	" "	0.10 ucu/ml x 10 ⁻¹¹
7. Drier Room by West Wall	" "	0.30 ucu/ml x 10 ⁻¹¹
8. Yellow Cake Packaging East Area	" "	0.03 ucu/ml x 10 ⁻¹¹
9. Yellow Cake Packaging West Area	" "	0.10 ucu/ml x 10 ⁻¹¹

H. G. Cooley
H. G. COOLEY

HGC:dTw

100M ■ ATTACHMENT

SURVEY SKETCH

