

AUG 15 1962

40-6659

LAR:DPH

Petrotonics Company  
P. O. Box 184  
Casper, Wyoming

Attention: Mr. H. A. Grant  
Project Manager

Gentlemen:

Thank you for your letter dated July 12, 1962, which furnished results of surveys as required by Condition No. 12 of AEC Source Material License SUA-551.

We have reviewed the subject results and note several discrepancies with Part 20 requirements and conditions in your license. These discrepancies are as follows:

1. Liquid survey results for uranium have been reported in improper units. See Section 20.401, 10 CFR 20, copy enclosed.
2. The Part 20 limit for airborne uranium after chemical separation is  $6 \times 10^{-11}$  microcuries per milliliter rather than  $7 \times 10^{-11}$  microcuries per milliliter. When adjusted to a 42 hour week this would be  $5.7 \times 10^{-11}$  microcuries per milliliter rather than  $6.67 \times 10^{-11}$  microcuries per milliliter.
3. The Part 20 limit for airborne uranium resulting from operations involving ore is  $2.5 \times 10^{-11}$  microcuries per milliliter rather than  $7 \times 10^{-11}$  microcuries per milliliter. When adjusted to a 42 hour week this would be  $2.4 \times 10^{-11}$  microcuries per milliliter.
4. Breathing zone surveys for the packaging and drying operations were not reported. In your letters dated October 10, 1961, January 12, and February 14, 1962,

CERTIFIED MAIL

RETURN RECEIPT REQUESTED

OFFICE ▶

SURNAME ▶

DATE ▶

8507290604 850530  
PDR FOIA  
BURR85-229 PDR

A/31

you state, "Breathing zone samples will be obtained in areas where the general air samples indicate an atmosphere of near MPC concentrations."

You are requested to notify this office within 30 days of your receipt of this letter, of the corrective steps taken in achieving correction of these items. In addition, please describe the conditions causing the mechanical upsets in the packaging and drying rooms and specify what corrective action was taken.

Sincerely yours,

Eber Price  
Acting Director  
Division of Licensing & Regulation

Enclosure:  
10 CFR 20

DISTRIBUTION:  
Formal & Suppl. Dockets  
Document Room  
Div. of Compliance  
Br. & Div. Reading files

OFFICE ▶	L&R <i>DA</i>	L&R <i>DA</i>	<del>L&amp;R</del>	<del>L&amp;R</del>	<del>L&amp;R</del>
SURNAME ▶	Harmon/mad	D.A. Missbaumer	R.C. Page	L. Johnson	E. Price
DATE ▶	8-13-62	8/14/62		8/14/62	9/15

# #1-INSTRUCTIONS TO DELIVERING EMPLOYEE

☐ Deliver ONLY to addressee

☐ Show address where delivered

(Additional charges required for these services)

## RETURN RECEIPT

Received the numbered article described on other side.

SIGNATURE OR NAME OF ADDRESSEE (must always be filled in)

SIGNATURE OF ADDRESSEE'S AGENT, IF ANY

DATE DELIVERED ADDRESS WHERE DELIVERED (only if requested in item #1)

AUG 13

CS-16-71348-4 GPO

FORM WA-47 (6-59)

ATOMIC ENERGY COMMISSION

## REQUEST FOR CERTIFIED AND REGISTRY MAIL

### REQUESTING OFFICE

Division of Licensing & Regulation  
Source & Special Nuc. Mat. Br.

### MAIL STATION

C-058

### TYPE OF MAILING REQUIRED (Check One)

☐ REGISTERED

☒ CERTIFIED

### CLASSIFICATION (If unclassified, so state)

Unclassified

### ADDRESSEE

Petrotomics Company  
P. O. Box 184  
Casper, Wyoming

40-6659

### DO NOT USE THIS BLOCK

Registry Number

Certified Number

823678

Date Mailed

Date Mailed

AUG 15 1962

### INSTRUCTIONS

Requesting Office (Manual Reference WA 0256-044):

Prepare WA-47, original only, for each item of mail to be registered or certified. Securely attach to letter and forward to Headquarters Mail Service Section.

Headquarters Mail Service Section:

Complete processing by assigning registry or certified number, date of mailing and then return form to office of origin.

16-75011-1 GPO