

PETROTOMICS COMPANY

GETTY OIL COMPANY • MANAGING PARTNER

P. O. DRAWER 2450 • CASPER, WYOMING 82601

November 11, 1969

Mr. Donald A. Nussbaumer
Chief Source & Special Nuclear Material Branch
Division of Materials Licensing
U. S. ATOMIC ENERGY COMMISSION
Washington, D. C. 80545

Dear Mr. Nussbaumer:

Petrotomics Company operating under License No. SUA-551 as renewed, is increasing the present uranium ore processing facilities in Shirley Basin, Wyoming from 1000 tpd to 1500 tpd anticipated to go on stream in January, 1970.

Major new equipment additions to accomodate the expansion are listed as follows:

1. Three 18' x 16' leach tanks (vented).
2. Three 80' diameter thickeners.
3. Two concentrate thickeners.
4. One 18" x 40" Bird Centrifuge.
5. One solvent extraction and stripping circuit.
6. A 7' x 15' rod mill which replaces two 6' x 8' ball mills in the grinding circuit.

Attached is General Plant Area Process Flow Sheet, Drawing #00-1-52, in triplicate, which indicates the expansion modifications.

A radiation sampling program will be coordinated to include the new concentrate thickeners and centrifuge.

The present waste disposal system is adequate to accomodate the increased tonnage.

8507300492 850530
PDR FOIA
BURR85-229 PDR

ACKNOWLEDGED A/88

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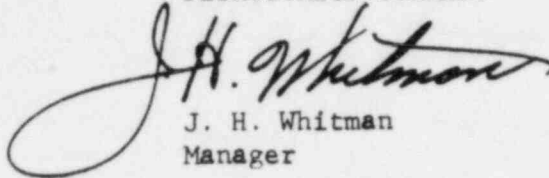
Mr. D. A. Nussbaumer

November 11, 1969

We desire to keep your office informed and would appreciate your advice if anything further need be done respecting our present license relative to expansion.

Very truly yours,

PETROTOMICS COMPANY



J. H. Whitman
Manager

JHW/cs
Attachments

cc: MESSERS: F. J. Madison
C. E. Wolff
H. G. Cooley
E. Kemp

**Administrative Control
Copy, Quality Control**

J. E. Whitman

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**Ltr. adv. they are increasing the
present uranium ore processing
facilities in Shirley Basin, Wyo.
from 1000 tpd to 1700 tpd.....and
etc.**

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Reagan

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BJQ