



UNITED STATES  
NUCLEAR REGULATORY COMMISSION  
REGION IV  
611 RYAN PLAZA DRIVE, SUITE 1000  
ARLINGTON, TEXAS 76012

28 JUL 1980

License No. SUA-551

Petrotomics Company  
Attn: Mr. J. H. Whitman  
Resident Manager  
P.O. Box 2509  
Shirley Basin, Wyoming 82615

Gentlemen:

Thank you for your letter of July 10, 1980, in response to our letter and the attached Notice of Violation, dated June 18, 1980.

As a result of our review, we find that additional information, as discussed with Mr. S. J. Pfaff by telephone on July 18, 1980, is needed. Relative to Item 2.a of the Notice of Violation, you stated that respiratory protection equipment had been procured which would afford protection against highest expected airborne concentrations of uranium. You also stated that half mask respirators would continue to be used. Please describe to us your plan for assuring that half masks will not be worn in concentrations exceeding the specified protection factor for this equipment.

Also, as discussed with you, you will continue to be operating in noncompliance with this license until you request and receive a suitable modifying amendment satisfying Items 4 and 5 of the Notice of Violation. Further enforcement action in this matter will consider the timeliness of your request for a license amendment, and a subsequent response, which we will coordinate with our Headquarters licensing staff.

You should submit the above requested information within ten (10) days of your receipt of this letter so that we can continue our review of this matter.

Sincerely,

*J. B. Baird*  
for Glen D. Brown, Chief  
Fuel Facility and Material  
Safety Branch

REGISTERED MAIL - RETURN RECEIPT REQUESTED

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