

UNITED STATES ATOMIC ENERGY COMMISSION

DIVISION OF COMPLIANCE

I II Re(4)

<p>1. LICENSEE</p> <p>Petrotomics Company P. O. Drawer 2450 Casper, Wyoming 82601</p>	<p>2. REGIONAL OFFICE</p> <p>U. S. ATOMIC ENERGY COMMISSION REGION IV, DIVISION OF COMPLIANCE 10395 W. COLFAX, ROOM 200 DENVER, COLORADO 80215</p>
<p>3. LICENSE NUMBER</p> <p>SUA-551 (Docket No. 40-6659)</p>	<p>4. DATE(S) OF INSPECTION</p> <p>March 7 and 8, 1968</p>

5. The following activities under your license (identified in Item No. 3 above) appear to be in noncompliance with AEC regulations or license requirements, as indicated.

- a. During the period March 1967 through February 1968, the average release of thorium 230 to the unrestricted area via seepage from the tailings pond exceeded the limits specified in 10 CFR 20, Appendix "B", Table II, contrary to 10 CFR 20.106(a), "Concentrations in effluents to unrestricted areas."
- b. Contrary to 10 CFR 20.201, "Surveys," radiation surveys were not made to determine compliance with 10 CFR 20.202(a)(1), "Personnel monitoring," following process changes that were made on February 8, 1968.

Supplementary page None attached. Hernan J. Paas, Jr. 3/20/68
AEC Compliance Inspector Date

ORIGINAL: LICENSEE.

COPIES: ☐ CO REGION ☒ CO HEADQUARTERS ☐ L&R HEADQUARTERS.

U.S. GOVERNMENT PRINTING OFFICE: 1963-O-665311

882-995

8507300361 850530
PDR FOIA
BURR85-229 PDR

A/18