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+ encs.

PETROTOMICS COMPANY

TIDEWATER OIL COMPANY • MANAGING PARTNER

P O BOX 184 • CASPER WYOMING

October 10, 1961

United States Atomic Energy Commission

Washington 25, D. C.

Attention: Director
Division of Licensing and Regulation

Gentlemen:

We enclose application for an A.E.C. source material license.

This submission contains the following material:

(A) IN QUADRUPLICATE

Form AEC-2 - Application for source material license
with supplemental attachments for Section 11 (a) (b)
and (c) and Section 12 (c)

(B) IN TRIPLICATE

Additional information

Item (1) - Organizational Chart for Petrotomics Co.

Item (2) - Personnel Qualifications and Experience for
Supervision and Administration of mill radia-
tion program.

Item (3) - Topographical Map of Mill location covering an
area of 1 mile beyond millsite.

Item (4) - Topographical Map of Mill Site with Buildings
(Stearns-Roger drawing 00-1-01 Rev. 3)

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- Item (5) - Tailings Dam - Description, integrity and the retention capability of the system.
- Item (6) - Schematic Diagram of Processing Operation
(Stearns-Roger drawing 00-1-02 Rev. 4)
- Item (7) - Petrotomics proposed dust control system.
- Item (8) - Petrotomics proposed radiation program and procedures to be followed to comply with provisions of 10 CFR 20.
- Item (9) - Proposed analysis of the radiation survey program for the Petrotomics Mill.

We shall be pleased to provide any other information that may be required in order to obtain this license.

Yours very truly,

PETROTOMICS COMPANY

By _____
Emmerson Kemp
Acting Mill Superintendent

EK:mah

cc: E. E. Tucker
Foreign Exploration and
Development Division
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(w/o enclosures)