



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460

46-8027
ENVIRONMENTAL FILE

2 JUL 1974



Mr. R. B. Chitwood, Chief
Technical Support Branch
Directorate of Licensing
U.S. Atomic Energy Commission
Washington, D.C. 20545

Dear Mr. Chitwood:

The Environmental Protection Agency has reviewed the draft environmental statement for the Kerr-McGee Nuclear Corporation Sequoyah Uranium Hexafluoride Plant issued on April 11, 1974, and our comments are enclosed.

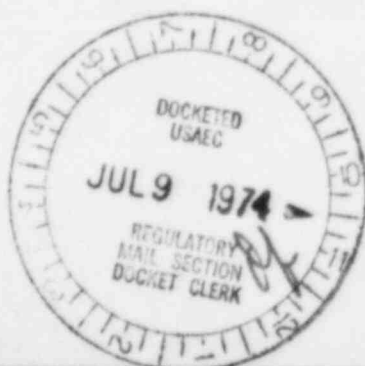
In our opinion, in order to provide a more complete and useful analysis of this facility, the following three additional subjects should be included in the final statement:

(1) An analysis should be conducted on the consequences of the discharge and dispersal of long-lived radionuclides into the general environment.

(2) Estimates of the quantities of uranium, thorium and radium in contaminated solid and liquid wastes stored in ponds on the site or buried on the site should be included in the final statement. This information should be included in the final statement in order to allow evaluation of the adequacy of the waste storage methods.

(3) We agree with the staff recommendation, "Provision must be made for determining the release rate of hexane from the solvent rework and distillation systems to evaluate compliance with existing regulations governing release of hydrocarbons" (page V-22). These provisions should be included in the final statement.

Our primary concern about the operation of the facility is achievement of an adequate waste treatment level for the raffinate wastes from the process. It appears that the existing schedule for develop-



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PDR ADOCK 04008027
C PDR

FROM:

Environmental Protection Agency
Washington, DC

DATE OF DOCUMENT

July 2, 1974

DATE RECEIVED

July 8, 1974

NO.:

1508

LTR.

MEMO:

REPORT:

OTHER:

XX

TO:

ORIG.:

CC:

OTHER:

R. B. Chitwood

XX

ACTION NECESSARY

☐

CONCURRENCE

☐

DATE ANSWERED:

NO ACTION NECESSARY

☐

COMMENT

☐

BY:

CLASSIF:

POST OFFICE

FILE CODE:

U

REG. NO.:

Docket No. 40-8027

DESCRIPTION: (Must Be Unclassified)

REFERRED TO

DATE

RECEIVED BY

DATE

Ltr. comments on the DES on the
Sequoyah Uranium Hexafluoride Plant

Chitwood:
w/2 extras

7-8

Distribution

ENVIRONMENTAL FILE CT
PDR

LPDR

RO(2)

Shaffer (2)

Hesse (?)

DNussbaumer

ELowenberg

ENCLOSURES:

EPA#D-AEC-06131-OK - July 1974
(2 cys rec'd.)

REMARKS:

DO NOT REMOVE

1508

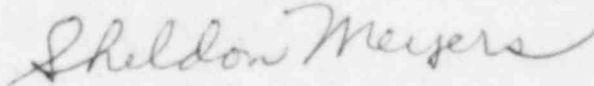
U.S. ATOMIC ENERGY COMMISSION

MAIL CONTROL FORM FORM AEC-3266 (8-60)

ment of a treatment system is adequate. Because some of the proposed processes for treating the wastes appear to be experimental, EPA would appreciate being kept informed about the progress made as the waste treatment system is developed.

In accordance with EPA procedures we have classified the project "ER" (Environmental Reservations) and rated the draft statement as "Category 2" (Insufficient Information). We will be pleased to discuss our comments with you or members of your staff.

Sincerely yours,

A handwritten signature in cursive script that reads "Sheldon Meyers".

Sheldon Meyers
Director
Office of Federal Activities (A-104)

Enclosure

1 634

FROM:

U.S. Environmental Protection Agency
Washington, DC 20460

TO:

R.B. Chitwood

CLASSIF:

POST OFFICE

U

REG. NO:

DESCRIPTION: (Must Be Unclassified)

Ltr. trans: Comments on the draft
environmental statement

ENCLOSURES:

REMARKS:

DATE OF DOCUMENT:

July 2, 1974

DATE RECEIVED

July 3, 1974

NO.:

1490

LTR.

MEMO:

REPORT:

OTHER:

X

ORIG.:

CC:

OTHER:

1

ACTION NECESSARY

☐

CONCURRENCE

☐

DATE ANSWERED:

NO ACTION NECESSARY

☐

COMMENT

☐

BY:

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Docket No. 40-8027

REFERRED TO

DATE

RECEIVED BY

DATE

R.B. Chitwood
2 extras

7-5

Distribution
environ. file cy
PDR

LPDR

RO (3)

J. Shafer (2)

Rouse (2)

Lowenberg

Muschaumer

DO NOT REMOVE

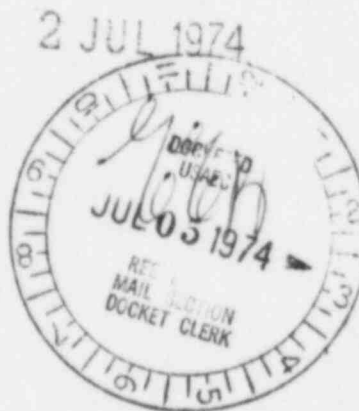
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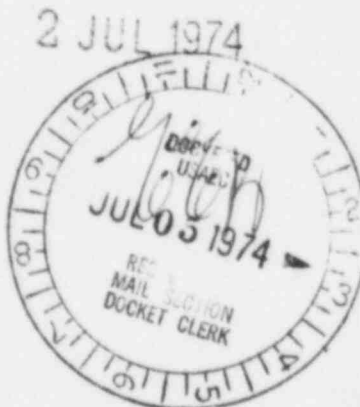
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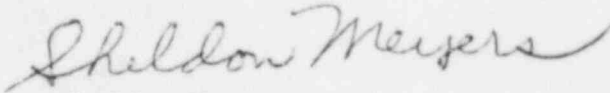
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Sheldon Meyers
Director

Office of Federal Activities (A-104)

Enclosure



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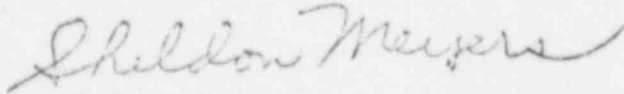
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