

UNITED STATES DEPARTMENT OF AGRICULTURE  
AGRICULTURAL RESEARCH SERVICE  
WASHINGTON, D.C. 20250

May 23, 1974

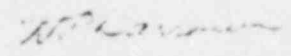
Mr. R. B. Chitwood, Chief  
Technical Support Branch  
Directorate of Licensing  
Atomic Energy Commission  
Washington, D.C. 20545

Dear Mr. Chitwood:

This is in reply to your letter of April 18 which transmitted the Draft Environmental Statement related to the Kerr-McGee Nuclear Corporation Sequoyah Uranium Hexafluoride Plant, Docket No. 40-8027

The Agricultural Research Service has reviewed this impact statement and we are enclosing comments on several pages of the document.

Sincerely,

  
H. L. Barrows  
Acting Assistant Administrator

Enclosure



8512200040 740523  
PDR ADOCK 04008027  
C PDR

Agriculture Research Service  
Washington, D.C.

DATE OF DOCUMENT:

May 23, 1974

DATE RECEIVED

May 24, 1974

NO.:

1244

LTR.

MEMO:

REPORT:

OTHER:

XX

TO:

R. B. Chitwood

ORIG.:

CC:

OTHER:

XX

ACTION NECESSARY

☐

CONCURRENCE

☐

DATE ANSWERED:

NO ACTION NECESSARY

☐

COMMENT

☐

BY:

CLASSIF:

POST OFFICE

U

REG. NO:

FILE CODE:

Docket No. 40-8027

DESCRIPTION: (Must Be Unclassified)

Ltr. trans. comments on the  
Kerr-McGee Nuclear Corp. Sequoyah  
Uranium Hexafluoride Plant.....

~~Distribution~~

Distribution

ENCLOSURES:

"Agricultural Research Ser-  
vice Comments on the Draft En-  
vironmental Statement...."

(1 cy rec'd.)

ENVIRONMENTAL FILE CY

PDR

LPDR

RO(3)

Shafer(2)

Rouse(2)

Lowenberg

Mussbauer

REMARKS:

DO NOT REMOVE

1244 df

U.S. ATOMIC ENERGY COMMISSION

MAIL CONTROL FORM

FORM AEC-3285  
(8-60)

UNITED STATES DEPARTMENT OF AGRICULTURE  
AGRICULTURAL RESEARCH SERVICE  
WASHINGTON, D.C. 20250

*Environmental  
File*

May 23, 1974

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

Dear Mr. Chitwood:

This is in reply to your letter of April 18 which transmitted  
the Draft Environmental Statement related to the Kerr-McGee  
Nuclear Corporation Sequoyah Uranium Hexafluoride Plant,  
Docket No. 40-8027.

The Agricultural Research Service has reviewed this impact  
statement and we are enclosing comments on several pages  
of the document.

Sincerely,

*H. L. Barrows*

H. L. Barrows  
Acting Assistant Administrator

Enclosure



1244

Agricultural Research Service Comments  
on the Draft Environmental Statement  
related to the Kerr-McGee Nuclear  
Corporation Sequoyah Uranium Hexafluoride  
Plant, Docket No. 40-8027

---

Page III-4 - What precautions are taken to be sure that seepages from the storage lagoon do not get into the river or underground water? On page III-9 we are told that impervious clay is used to line the lagoons. They also point out that sampling wells are installed for monitoring. How often are samples collected and what course of action will be followed if leakage is detected? Where is the discharge from the overflow pipe?

Page V-11 - The fluoride concentrations discharged into the river are at the upper limits permitted. What plan has been developed for discharge if the present system of operating allows larger concentration to get through into the discharge?

We would urge caution on deep well disposal of wastes until it can be demonstrated conclusively that groundwater will not be contaminated.