

# CONVERSATION RECORD

TIME DATE

TYPE  VISIT  CONFERENCE  TELEPHONE

INCOMING  OUTGOING

ROUTING	
NAME/SYMBOL	INT

Location of Visit/Conference:

NAME OF PERSON(S) CONTACTED OR IN CONTACT WITH YOU

Ed Still

ORGANIZATION (Office, dept., bureau, etc.)

Kerr-McGee Corp

TELEPHONE NO:

SUBJECT  
Cushing license

### SUMMARY

On 3/26/93 I faxed Mr. Still a copy of the attached version of the Cushing license. Mr. Still requested 3 changes to the license. The changes are acceptable and are noted on the attached license (draft). The changes were:

- 1) change the date for submittal of contaminated area boundaries from May 1, 1993 to June 2, 1993 (condition)
- 2) add "disposed offsite" to license condition 4 to clarify that DOT regs apply to movement of material to licensed receiver offsite not where soil is moved onsite.
- 3) change name to in (10.) to "Environmental Operations, Technology and Engineering Division".

These changes were made and appear on the final license issued to Kerr-McGee for Cushing Site.

ACTION REQUIRED

NONE

09n080

NAME OF PERSON DOCUMENTING CONVERSATION

David N Fauer

SIGNATURE

*David N Fauer*

DATE

3/31/93

ACTION TAKEN

~~N/A~~

SIGNATURE

TITLE

DATE

9403140198 930331  
 PDR ADDCK 07003073  
 C PDR

MLT

MATERIALS LICENSE

Pursuant to the Atomic Energy Act of 1954, as amended, the Energy Reorganization Act of 1974 (Public Law 93-438), and Title 10, Code of Federal Regulations, Chapter 1, Parts 30, 31, 32, 33, 34, 35, 39, 40 and 70, and in reliance on statements and representations heretofore made by the licensee, a license is hereby issued authorizing the licensee to receive, acquire, possess, and transfer byproduct, source, and special nuclear material designated below, to use such material for the purpose(s) and at the place(s) designated below; to deliver or transfer such material to persons authorized to receive it in accordance with the regulations of the applicable Part(s). This license shall be deemed to contain the conditions specified in Section 183 of the Atomic Energy Act of 1954, as amended, and is subject to all applicable rules, regulations and orders of the Nuclear Regulatory Commission now or hereafter in effect and to any conditions specified below.

Licensee

1. Kerr-McGee Corporation

2. Kerr-McGee Center  
Oklahoma, OK 73125

DRAFT

3. License number SNM-1999

4. Expiration date January 1, 1997

5. Docket or Reference No 70-3073

6. Byproduct, source, and/or special nuclear material

7. Chemical and/or physical form

8. Maximum amount that licensee may possess at any one time under this license

A. Uranium Enriched in U-235

A. Contaminated soil, sludge, sediment, trash, building rubble, structures, and any other contaminated material.

A. All residual contamination which currently exists at the former Cushing Refinery Site.

B. Thorium

B. Contaminated soil, sludge, sediment, trash, building rubble, structures, and any other contaminated material.

B. All residual contamination which currently exists at the former Cushing Refinery Site.

C. Natural Uranium and Depleted Uranium

C. Contaminated soil, sludge, sediment, trash, building rubble, structures, and any other contaminated material.

C. All residual contamination which currently exists at the former Cushing Refinery Site.

9. Authorized Use: Licensed material shall be possessed and used in remediation activities leading to the decommissioning of the Cushing Site.

10. Authorized Place of Use: The existing facilities of Kerr-McGee Corporation, Operations Division, Tech & Eng., P.O. Box 89, Cushing, OK 74023. Location: Two miles North - State Highway 18, 1/2 mile East - Deep Rock Road.

Technology and Engineering Division  
Environmental

MATERIALS LICENSE  
SUPPLEMENTARY SHEET

License number  
SNM-1999

Docket or Reference number  
70-3073

DRAFT

11. Conditions:

- A. Kerr-McGee shall submit by license amendment request, before February 1, 1994, a Proposed Decommissioning Plan for the Cushing Site meeting the requirements of 10 CFR 70.38(c)(2)(iii).
- B. Kerr-McGee shall submit, by separate license amendment requests, or as a part of the Proposed Decommissioning Plan, detailed descriptions of the methods for performing the following activities, prior to beginning the activities:
  - 1. Prior to transferring contaminated material to any of the three temporary storage areas provide an analysis of the ability of the three temporary storage areas to effectively resist erosion by wind and water, and describe the measurement procedures to be used to control the sorting of the contaminated material to be transferred to the temporary storage areas.
  - 2. Prior to neutralizing the acidic contaminated sludge in Pit 4, describe the methods to be used.
  - 3. Prior to demolishing potentially contaminated structures, provide a description of the methods to be used.
- C. Both the 8 hour and 2 to 3 hour Health and Safety indoctrinations described in Item 8 of the application shall include all of the topics described in 10 CFR 19.12.
- D. Kerr-McGee shall submit, by license amendment request, before <sup>June 1</sup> ~~May 1~~, 1993, the proposed boundaries of all radioactive materials areas designated in accordance with 10 CFR 20.203(e)(2), restricted areas as defined in 10 CFR 20.3, and areas outside of restricted areas, where licensed materials exist which must be secured from unauthorized removal per 10 CFR 20.207.
- E. Notwithstanding statements in the application, the limits listed in "Guidelines for Decontamination of Facilities and Equipment Prior to Release for Unrestricted Use or Termination of Licenses for Byproduct, Source, or Special Nuclear Material," Policy and Guidance Directive 83-23, August 1987, shall be used as the criteria for the unrestricted release of equipment, material, and personnel.
- F. All radiation protection program procedures shall, at a minimum, be approved by the Radiation Safety Officer and either the Vice President, Environmental Operations, or the Vice President, Environmental & Health Management.
- G. All work in radioactive materials areas or restricted areas, or work with licensed material not located in radioactive materials or restricted areas, shall be in accordance with an approved radiation safety procedure.

MATERIALS LICENSE  
SUPPLEMENTARY SHEET

DRAFT

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- H. Wastes, <sup>disposed offsite</sup> shall be classified and meet waste form requirements of 10 CFR Part 61, meet applicable disposal site license conditions, and meet Department of Transportation and 10 CFR Part 71 transportation requirements.
- I. The Radiation Safety Officer for this license is Will Rogers.
- J. Licensee is exempt from the physical protection requirements of 10 CFR Part 73 and the criticality accident requirements of 10 CFR 70.24.
- K. Except as specifically provided otherwise in this license, the licensee shall conduct its program in accordance with statements, representations, and conditions contained in letter dated September 25, 1992, as supplemented on December 18, 1992, January 14, 1993, and February 23, 1993.

FOR THE U.S. NUCLEAR REGULATORY COMMISSION

Date: \_\_\_\_\_

By: \_\_\_\_\_

John H. Austin, Chief  
 Decommissioning and Regulatory  
 Issues Branch  
 Division of Low-Level Waste Management  
 and Decommissioning  
 Office of Nuclear Material Safety  
 and Safeguards

