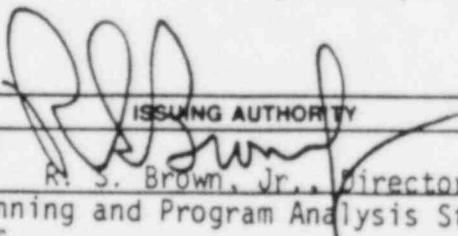



1. *Reviewing*
2. *Claudia*
3. *File 3.5 A2157*

NRC FORM 173 (1-84)		U.S. NUCLEAR REGULATORY COMMISSION		ORDER NUMBER	
STANDARD ORDER FOR DOE WORK				50-85-71	
				DATE MAR 29 1985	
ISSUED TO: (DOE Office) Chicago Operations Office		ISSUED BY: (NRC Office) Office of Nuclear Material Safety and Safeguards (NMSS)		ACCOUNTING CITATION	
PERFORMING ORGANIZATION AND LOCATION Argonne National Laboratory Argonne, Illinois 60439				APPROPRIATION SYMBOL 31X0200.505	
				B&R NUMBER 50-19-01-00	
				FIN NUMBER A2157-5	
FIN TITLE Licensing Program Support - Environmental Review Assistance				WORK PERIOD - THIS ORDER	
				FIXED <input checked="" type="checkbox"/>	ESTIMATED <input type="checkbox"/>
				FROM 4/1/85	TO 10/31/86
OBLIGATION AVAILABILITY PROVIDED BY:					
A. THIS ORDER				\$	50,000
B. TOTAL OF ORDERS PLACED PRIOR TO THIS DATE WITH THE PERFORMING ORGANIZATION UNDER THE SAME "APPROPRIATION SYMBOL" AND THE FIRST FOUR DIGITS OF THE "B&R NUMBER" CITED ABOVE				\$	0
C. TOTAL ORDERS TO DATE (TOTAL A & B)				\$	50,000
D. AMOUNT INCLUDED IN "C" APPLICABLE TO THE "FIN NUMBER" CITED IN THIS ORDER				\$	50,000
FINANCIAL FLEXIBILITY: <input checked="" type="checkbox"/> FUNDS WILL NOT BE REPROGRAMMED BETWEEN FINIS. LINE D CONSTITUTES A LIMITATION ON OBLIGATIONS AUTHORIZED. <input type="checkbox"/> FUNDS MAY BE REPROGRAMMED NOT TO EXCEED $\pm 10\%$ OF FIN LEVEL UP TO \$50K. LINE C CONSTITUTES A LIMITATION ON OBLIGATIONS AUTHORIZED.					
STANDARD TERMS AND CONDITIONS (see NRC Manual Chapter 1102, Appendix Part 4) ARE PART OF THIS ORDER UNLESS OTHERWISE NOTED					
ATTACHMENTS THE FOLLOWING ATTACHMENTS ARE HEREBY MADE A PART OF THIS ORDER: <input checked="" type="checkbox"/> STATEMENT OF WORK <input type="checkbox"/> ADDITIONAL TERMS AND CONDITIONS <input type="checkbox"/> OTHER <input type="checkbox"/> FEE RECOVERABLE WORK <input checked="" type="checkbox"/> NON-FEE RECOVERABLE WORK			SECURITY: <input type="checkbox"/> WORK ON THIS ORDER INVOLVES CLASSIFIED INFORMATION. NRC FORM 187 IS ATTACHED. <input type="checkbox"/> WORK ON THIS ORDER INVOLVES UNCLASSIFIED SAFEGUARDS, PROPRIETARY, OR OTHER SENSITIVE INFORMATION <input checked="" type="checkbox"/> WORK ON THIS ORDER IS UNCLASSIFIED AND NOT SENSITIVE		
REMARKS (Reference the proposal by number and date, and indicate if the attached statement of work modifies the DOE proposal): This order provides FY85 funding for continuation of this project in accordance with the attached Statement of Work (SOW) and extends the period of performance from 10/31/85 to 10/31/86. An NRC Form 189 based on this SOW should be submitted in 5 copies within 45 days of the date of this order to: Office of the Director, NMSS (Attn: Planning and Program Analysis Staff). Any funding adjustments that may be required will be made by subsequent Form 173 upon receipt and approval of the Form 189.					
ISSUING AUTHORITY SIGNATURE  R. S. Brown, Jr., Director TITLE Planning and Program Analysis Staff NMSS			ACCEPTING ORGANIZATION SIGNATURE  E. G. Cumesy TITLE Acting Area Manager - Argonne Area Office DATE April 26, 1985		

NRC FORM 173 (1-84)

8508160358 850710
PDR FOIA
RAPKIN85-438 PDR

STATEMENT OF WORK (SOW) FOR
LICENSING PROGRAM SUPPORT - ENVIRONMENTAL REVIEW ASSISTANCE

FIN A2157-5

B&R 50-19-01-00

1.0 Background

Evaluation of probable or potential environmental impacts is an integral part of the licensing process for uranium fuel cycle facilities. In accordance with Nuclear Regulatory Commission (NRC) regulations, environmental appraisals or environmental impact statements (EIS) are required to support licensing decisions on new license applications, license renewals, proposed major modifications of facilities, and, in some cases, decommissioning plans for uranium recovery operations, fuel processing and fabrication facilities, and for related types of activities. The NRC's Office of Nuclear Material Safety and Safeguards (NMSS) requires technical assistance in conducting its environmental evaluations of applicant proposals and in the preparation of the associated environmental appraisal reports and environmental impact statements (draft and final statements). Argonne National Laboratory (ANL) provided such assistance in FY79 under NMSS Project A2010-9 and in FY80 thru FY84 under FIN A2157. This project is a continuation of that effort.

2.0 Work Required

The performing organization shall furnish the necessary qualified personnel, facilities, materials and services to prepare a supplemental environmental statement related to decommissioning of the Kerr-McGee West Chicago Rare Earths Facility. This will include preparation of a draft supplemental environmental statement, the resolution of comments received on the draft environmental statement, preparation of the final supplemental environmental statement and the providing of expert testimony for any hearing. The performing organization shall provide a schedule for preparation of the environmental statement in their proposal for this work effort.

3.0 Reporting Requirements

3.1 Monthly Letter Status Report

Each month, the performing organization shall submit six (6) copies of a brief letter report which summarizes: (1) the work performed during the previous month; (2) personnel time expenditures during the previous month; and (3) costs: (a) during the previous month, (b) cumulative to date (fiscal year and total), and (c) projection by month to completion of the work effort covered by this statement of work.

3.1 Monthly Letter Status Report (Continued)

The first monthly report shall provide the initial projection and subsequent reports shall either indicate revised projections or indicate "no change in the cost projection." The report shall be due by the 15th of each month with distribution as follows:

W. A. Nixon, NMSS - 5 copies
Office of the Director, NMSS (Planning and Program Analysis Staff)-
1 copy

3.2 Environmental Impact Statement

A preliminary draft of each environmental statement will be completed and submitted to NRC. Following review by the NMSS staff, each environmental statement will be completed for publication by ANL. The FES will include comments on the DES and appropriate responses to the comments. The draft and final environmental statements will be prepared as NUREG documents.

The following number of copies of the required reports shall be furnished by the performing organization to the Project Manager:

1. Preliminary Drafts -- Six (6) copies
2. DES & FES - One (1) camera-ready copy
Six (6) copies

4.0 Meetings and Travel

The performing organization shall meet approximately four times with the NMSS PM to discuss the results of the work. Those meetings shall be of one day's duration and shall be held at the NRC office in Silver Spring, Maryland.

5.0 NRC Furnished Material

There will be no NRC furnished material.

6.0 Period of Performance

Performance under the work order shall commence on the effective date of this agreement and shall continue through October 31, 1986.

7.0 Technical Direction

Mr. W. A. Nixon (FTS 427-4510) is designated as the NMSS Project Manager (PM) for the purpose of assuring that the services required under this SOW are delivered in accordance herewith. All technical instructions to the DOE performing organization shall be issued through the NMSS PM. As used herein, technical instructions are instructions which provide details, suggest possible lines of inquiry, or otherwise complete the general scope of work set forth herein. Technical instructions shall not constitute new assignments of work or changes of such a nature as to justify an adjustment in cost or period of performance. Direction for changes in cost or period of performance will be provided by the DOE Operations Office after receipt of an appropriate NRC Form 173 from the Office of Nuclear Material Safety and Safeguards (NMSS).

If the DOE performing organization receives guidance from the NMSS PM which is believed to be invalid under the criteria cited above, the performing organization shall immediately notify the NMSS PM. If the NMSS PM and the performing organization are not able to resolve the question within five days, the performing organization shall notify the DOE Operations Office.

8.0 Disposal of Property

Prior to closeout or termination of this project, a reconciled report will be developed by DOE to record available equipment and material purchased with NRC funds. This report should be developed as soon as possible after program completion or termination decision has been made, but not later than 60 days after termination date. The report should be submitted to the NRC Division of Facilities and Operations Support, ADM and to the NMSS PM.