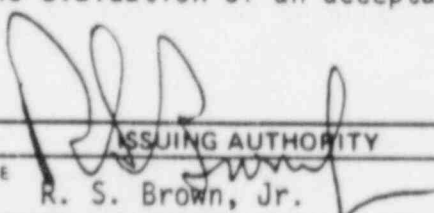



NRC FORM 173 (2-78)		U.S. NUCLEAR REGULATORY COMMISSION	
STANDARD ORDER FOR DOE WORK		ORDER NUMBER 50-83-01	
		DATE OCT 1 1982	
ISSUED TO: (DOE Office) Chicago Operations Office	ISSUED BY: (NRC Office) Office of Nuclear Material Safety and Safeguards (NMSS)	ACCOUNTING CITATION APPROPRIATION SYMBOL 31X0200.502 B&R NUMBER 50-19-01-01 FIN NUMBER A 2157-2	
PERFORMING ORGANIZATION AND LOCATION Argonne National Laboratory Argonne, Illinois 60439		WORK PERIOD - THIS ORDER FIXED <input checked="" type="checkbox"/> ESTIMATED <input type="checkbox"/> FROM: 10/15/82 TO: 10/15/83	
FIN TITLE Licensing Program Support - Environmental Review Assistance			
OBLIGATION AVAILABILITY PROVIDED:			
A. THIS ORDER		\$ 0	
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		\$ 178,600	
C. TOTAL ORDERS TO DATE (TOTAL A & B)		\$ 178,600	
D. AMOUNT INCLUDED IN "C" APPLICABLE TO THE "FIN NUMBER" CITED IN THIS ORDER		\$ 80,000	
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 PROVIDED DOE ARE CONSIDERED 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 checked="" type="checkbox"/> OTHER Proposal Content		SECURITY: <input checked="" type="checkbox"/> WORK ON THIS ORDER IS NOT CLASSIFIED. <input type="checkbox"/> WORK ON THIS ORDER INVOLVES CLASSIFIED INFORMATION. NRC FORM 187 IS ATTACHED.	
REMARKS: This order extends the period of performance at no additional cost from 10/15/82 to 10/15/83. We request ANL provide an NRC Form 189 within forty-five (45) days of this order based on the attached FY83 statement of work. FY83 funding will then be provided subject to our appropriation and receipt and evaluation of an acceptable 189.			
ISSUING AUTHORITY SIGNATURE:  TITLE: Assistant to the Director and Chief, Program Support Branch, NMSS		ACCEPTING ORGANIZATION SIGNATURE:  TITLE: Technology Management Division DATE: 10/29/82	

NRC FORM 173 (2-78)

8508160415 850710
PDR FOIA
RAPKIN85-438 PDR

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

FIN A2157-3
BGR 50-19-01-01

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, FY81 and FY82 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 complete the final environmental statement for the Kerr-McGee West Chicago task initiated in FY78 under FIN No. A2010. This will include the resolution of comments received on the draft environmental statement, and the providing of expert testimony for any hearing. The target task completion date will be during the 4th Quarter of FY83.

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. 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 (Program Support), 1 copy

3.2 Final Environmental Impact Statement (FES)

A preliminary draft of the FES will be completed and submitted in the first quarter of FY83. Following review by the NMSS staff, the FES will be completed for publication in the second quarter of FY83. The FES will include comments on the DES and appropriate responses to the comments. The FES will be prepared as a NUREG document.

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

1. Preliminary Draft FES - Six (6) copies
2. 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 offices in Silver Spring, Maryland.

5.0 NRC-Furnished Material

There will be no NRC furnished material.

6.0 Period of Performance

Performance under this work order shall commence on October 15, 1982 and shall continue through October 15, 1983.

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 to the Contractor 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 Director of the Office of Nuclear Material Safety and Safeguards (NMSS).

7.0 Technical Direction (Continued)

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

Upon completion of a program or termination of a project, a reconciled report will be developed jointly by DOE and NRC to record available equipment and related 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 sixty (60) days after work termination date. The report should be submitted to the Property and Supply Branch, NRC.

PROPOSAL CONTENT

The minimum items required in all proposals are:

1. Performing Organization's Name and Location
2. FIN Title (as on statement of work)
3. FIN Number
4. B&R Number (NRC's)
5. Performing organization's key personnel, program manager, or principal investigator, and FTS phone number.
6. Background (include previous technical progress if a continuation, and relationship to other projects).
7. Work to be Performed (Provide a concise description of tasks to be performed and expected results for the period of performance. Identify major subcontracts, including consultants. Note technical data requirements, potential problems, and other technical information needed to fully explain the effort. Highlight changes from prior authorized SOW's if any, identifying changes in performance, schedule, or costs).
8. Costs estimated to be incurred by DOE contractors, subcontractors, and consultants (list by fiscal year to completion):
 - a. Manyears of Technical Support (MTS)
 - b. Costs:
 - (1) Direct Salaries (Labor) for MTS
 - (2) Material and Services (excluding ADP)
 - (3) Total ADP Support
 - (4) Subcontracts
 - (5) Capital Equipment
 - (6) Direct Travel Expense (foreign travel must be shown separately)
 - (7) General and Administrative Expense (include indirect labor cost)
 - c. Total Estimated Cost:

9. Forecasts:

- a. Milestone Chart for accomplishing the work.
- b. Planned monthly rate of costs for first fiscal year. This may be provided with the first report of an authorized program if not known at time of proposal submittal. At the beginning of each subsequent year, reports should include the planned monthly rate of costs for the ensuing year.

10. Conflict of Interest:

In order to assist the Commission in its evaluation, the DOE Contracting Officer shall describe any significant contractual and organizational relationships of the DOE, its contractor, their employees, or expected subcontractors or consultants on this proposal, with industries regulated by the NRC (e.g. utilities, etc.) and suppliers thereof (e.g. architect engineers and reactor manufacturers, etc.) that might give rise to an apparent or actual conflict of interest.