



UNITED STATES  
NUCLEAR REGULATORY COMMISSION  
WASHINGTON, D. C. 20555

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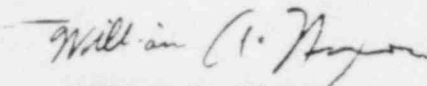
MEMORANDUM FOR: John R. Gresham  
Office of Nuclear Material Safety  
and Safeguards

FROM: William A. Nixon  
Uranium Process Licensing Section  
Uranium Fuel Licensing Branch  
Division of Fuel Cycle and  
Material Safety, NMSS

SUBJECT: STATEMENT OF WORK FOR FIN A2157

Enclosed is a statement of work for FIN A2157 which has been revised. The ANL Form 189 submitted on September 1, 1981, is consistent with this revised SOW. ANL, for a number of reasons, has not met work schedules for this project in the past year. Further, we are having some difficulty in obtaining the type of analysis needed. Initial FY82 funding for this contract should, therefore, be limited to \$30,000 with additional funding to be provided later if the work produced is satisfactory and is performed according to schedule.

Please prepare an NRC Form 173 to extend the period of performance to September 30, 1982 and provide an initial funding increment of \$30K.

  
William A. Nixon  
Uranium Process Licensing Section  
Uranium Fuel Licensing Branch  
Division of Fuel Cycle and  
Material Safety, NMSS

Enclosure: As stated

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

FIN A2157- 2  
B&R 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) has provided such assistance in FY79 under NMSS Project A2010-9 and in FY80 and FY81 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. The target task completion date will be during the 4th Quarter of FY82.

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 Preliminary Draft Environmental Impact Statement  
(EIS), Draft EIS and Final EIS

A revised preliminary draft of the EIS will be completed and submitted in the second quarter of FY82. Following review by NMSS staff, the draft EIS (DEIS) will be issued by the end of the second quarter of FY82. The printed final environmental statement, consisting of the revised EIS, the comments on the DEIS from other Federal/State agencies and the private sector, and appropriate responses to these comments will be released within the fourth quarter of FY82.

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

Preliminary Draft EIS - 5 copies  
Draft EIS - 50 copies  
Final EIS - 50 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 1, 1981, and shall continue through September 30, 1982.

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

## 7.0 Technical Direction (Continued)

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).

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.