

OCT 08 1980

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NMSS/PPB 3.5 (A 2157)

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W.A.Nixon, FCUF

C.Velez, CON/DB

D.Dandois, CON/DA

J.R.Gresham, PSB

D.M.Hansen, PSB

Mr. R. M. Bauer, Manager
Chicago Operations Office
U.S. Department of Energy
9800 South Cass Avenue
Argonne, Illinois 60439

Dear Mr. Bauer:

The enclosed NRC Form 173, Standard Order for DOE Work (SOEW), for \$90,000 is hereby submitted in accordance with Section III.B.2 of the DOE/NRC Memorandum of Understanding of February 24, 1978.

Please indicate DOE acceptance by signing and returning the enclosed NRC Form 173 to the NRC Office of the Controller, Division of Accounting, with a copy to this office.

If you have any questions please contact Mr. John Gresham (FTS 427-4072).
Thank you for your assistance.

Sincerely,

Original signed by
R. S. Brown, Jr.

R. S. Brown, Jr.
Assistant to the Director
and Chief,
Program Support Branch, NMSS

This letter decommits \$10K of FY81
funds from FIN A 2157, B&R:50-19-01-01
leaving \$90K committed.

Enclosure: SOEW 50-81-02

cc: R. Barber, EY-141 (2)
R. Tuma, ANL

8508160129 850710
PDR FOIA
RAPKIN85-438 PDR

FC
T. Carter
10/6/80

NMSS:PSB
D.M.Hansen
10/8/80

OFFICE	NMSS:PSB	NMSS:PSB	FCUF	FCUF	FC	NMSS:PSB
SURNAME	J.R.Gresham:de	D.Loosley	W.A.Nixon	R.G.Page	R.Wilde	R.S.Brown,Jr
DATE	10/3/80	10/3/80	10/6/80	10/6/80	10/6/80	10/8/80

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R. Tuma, ANL

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T. Carter
10/6/80

NMSS:PSB
D.M. Hansen
10/8/80

OFFICE	NMSS:PSB	NMSS:PSB	FC/ANL	FC/ANL	FC	NMSS:PSB
SURNAME	J.R. Gresham	de D. Loosley	W.A. Nixon	R.G. Page	R. Wilde	R.S. Brown, Jr.
DATE	10/3/80	10/3/80	10/6/80	10/6/80	10/6/80	10/8/80

STANDARD ORDER FOR DOE WORK

50-81-02

DATE

OCT 08 1980

ISSUED TO: (DOE Office)

Chicago Operations Office

ISSUED BY: (NRC Office)

Office of Nuclear Material
Safety and Safeguards (NMSS)

ACCOUNTING CITATION

APPROPRIATION SYMBOL

31X0200.501

B&R NUMBER

50-19-01-01

FIN NUMBER

A 2157-1

PERFORMING ORGANIZATION AND LOCATION

Argonne National Laboratory (ANL)
Argonne, Illinois 60439

FIN TITLE

Licensing Program Support-Environmental Review Assistance

WORK PERIOD - THIS ORDER

FIXED ☒ESTIMATED ☐

FROM

10/1/80

TO

10/31/81

OBLIGATION AVAILABILITY PROVIDED BY:

A. THIS ORDER

\$ 90,000

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)

\$ 90,000

D. AMOUNT INCLUDED IN "C" APPLICABLE TO THE "FIN NUMBER" CITED IN THIS ORDER.

\$ 90,000

FINANCIAL FLEXIBILITY:

☒ FUNDS WILL NOT BE REPROGRAMMED BETWEEN FINIS. LINE D CONSTITUTES A LIMITATION ON OBLIGATIONS
AUTHORIZED.☐ 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:☒ STATEMENT OF WORK☐ ADDITIONAL TERMS AND CONDITIONS☐ OTHER

SECURITY:

☒ WORK ON THIS ORDER IS NOT CLASSIFIED.☐ WORK ON THIS ORDER INVOLVES CLASSIFIED
INFORMATION. NRC FORM 187 IS ATTACHED.

REMARKS:

This order provides obligational authority for technical assistance as delineated
in the enclosed statement of work and in ANL Schedule 189, A 2157, dated August 1980.

ISSUING AUTHORITY

SIGNATURE

R. S. Brown, Jr.

TITLE Assistant to the Director
and Chief, Program Support Branch, NMSS

ACCEPTING ORGANIZATION

SIGNATURE

TITLE

DATE

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

FIN A2157-1
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 under FIN A2157-0. 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 FY81.

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

Enclosure
SOEW 50-81-02

3.2 Preliminary Draft Environmental Impact Statement
(EIS) And Draft EIS

The performing organization shall submit a preliminary draft EIS (5 copies) to the NMSS Project Manager concerning the site by January 1, 1981. The format of the report will follow the outline submitted to NRC by ANL in a letter dated August 13, 1980.

The NMSS Project Manager shall provide written comments to the performing organization by February 1, 1981. The performing organization shall include these comments in the draft EIS which shall be provided to the NMSS Project Manager (50 copies) by March 1, 1981.

The project schedule after March 1, 1981 cannot yet be determined because of the unknown length of the public comment period and other variables. However, this SOW shall be amended by issuance of an NRC Form 173 before October 31, 1981 to define the remainder of the project schedule. When the schedule is redefined the NMSS PM will furnish comments on the draft EIS to the performing organization. Based on these comments, the performing organization shall revise the draft and submit the final EIS fifty (50) copies to the NMSS PM and one (1) to the Office of the Director, NMSS (Program Support) not later than one month after comment on the draft EIS have been received (See Paragraph 12 of the Terms and Conditions Standard Order for DOE Work).

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, 1980, and shall continue through October 31, 1981.

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.