

STANDARD ORDER FOR DOE WORK

10-80-33

DATE

APR 1 1980

ISSUED TO: (DOE Office)  
Oak Ridge Operations Office

ISSUED BY: (NRC Office)  
Office of Standards Development

ACCOUNTING CITATION

APPROPRIATION SYMBOL

31X0200.100

B&R NUMBER

10-19-02-05-3

FIN NUMBER

A90420

PERFORMING ORGANIZATION AND LOCATION  
Oak Ridge National Laboratory  
Oak Ridge, Tennessee 37830

FIN TITLE Technology and Costs of Termination Surveys Associated  
With Decommissioning of Nuclear Facilities

WORK PERIOD - THIS ORDER

FIXED

ESTIMATED

FROM:

4/1/80

TO:

11/30/80

OBLIGATION AVAILABILITY PROVIDED BY:

A. THIS ORDER	\$ 60,000
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.	\$ 305,000
C. TOTAL ORDERS TO DATE (TOTAL A & B)	\$ 365,000
D. AMOUNT INCLUDED IN "C" APPLICABLE TO THE "FIN NUMBER" CITED IN THIS ORDER.	\$ 60,000

FINANCIAL FLEXIBILITY:

- FUNDS WILL NOT BE REPROGRAMMED BETWEEN FINs. LINE D CONSTITUTES A LIMITATION ON OBLIGATIONS AUTHORIZED.
- FUNDS MAY BE REPROGRAMMED NOT TO EXCEED ± 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 SOEW authorizes work to be performed in accordance with the attached Statement of Work.

ISSUING AUTHORITY

SIGNATURE *Robert B. Minogue*  
Robert B. Minogue  
TITLE  
Director, Office of Standards Development

ACCEPTING ORGANIZATION

SIGNATURE  
TITLE  
DATE

800804 467

## Statement of Work

### Technology and Costs of Termination Surveys Associated With Decommissioning of Nuclear Facilities

The technology and cost of conducting termination surveys at a number of different types of nuclear sites at three different levels of residual radioactivity will be evaluated. Major cost items include land surveying, radiological surveying, soil sampling, laboratory analysis, data analysis and report preparation. The anticipated sites requiring this evaluation include a representative reactor, a fuel reprocessing plant, an uranium conversion facility, a fuel fabrication plant, a spent fuel storage site, and a non-fuel cycle facility.

This project is to utilize and be based on the results of the earlier study, "Monitoring for Compliance with Decommissioning Criteria," FIN B0224.

The reporting will consist of brief monthly progress reports and a detailed final report. A draft of the final report will be submitted to NRC for comments by December 1980 and the final report by February 1981.