

DMB-016

JUN 18 1981



Mr. H. E. Roser, Manager  
Albuquerque Operations Office  
U.S. Department of Energy  
P. O. Box 5400  
Albuquerque, New Mexico 87115

Dear Mr. Roser:

SUBJECT: LANL TECHNICAL ASSISTANCE TO THE DIVISION OF LICENSING, NRR,  
NRC - "EVALUATION OF THERMODYNAMICS AND FISSION PRODUCT  
RELEASES FOLLOWING A DESIGN BASIS ACCIDENT FOR NON-POWER  
REACTORS" (A-7261)

The enclosed NRC Form 173, Standard Order for DOE Work (Enclosure 1), is hereby submitted in accordance with Section III, B.2 of the DOE/NRC Memorandum of Understanding, dated February 24, 1978.

Funding authorization in the amount of \$40,000 to immediately begin work on the enclosed Statement of Work, which has been discussed with Mr. Jerry Koelling of LANL, is provided by the enclosed NRC Form 173. The balance of funds required for continuation of the work for FY 81 will be authorized after receipt of an acceptable proposal. The funds required for FY 82 and 83 have been budgeted.

Standard terms and conditions for NRC work, as provided in the DOE/NRC Memorandum of Understanding of February 24, 1978, and described in NRC Manual Chapter 1102 should be used as the basis for preparing the proposal. A copy of our requirements for the content of Los Alamos' proposal is attached. If a portion of this work is to be subcontracted, we require that LANL have a professional assigned to the subcontract who is qualified to defend the results. Also, prior approval by me is required before initiation of any subcontracted work. Please submit, within 30 days, copies of a proposal containing, as a minimum, the information set forth in Enclosure 2, Proposal Content, and in the format of Enclosure 3, Statement of Work to:

Bernie L. Grenier  
Technical Assistance Program Manager  
Office of Nuclear Reactor Regulation, P-433  
Washington, D.C. 20555

*PC-1*

8107140174 810618  
PDR ORG EUSDOE  
PDR

Mr. H. E. Roser

-2-

JUN 18 1981

If you have any questions concerning the acceptance of this order, please contact Mr. B. L. Grenier on FTS 492-8041.

Sincerely,

Original signed by  
Darrell G. Eisenhut

Darrell G. Eisenhut, Director  
Division of Licensing

Enclosures:

- 1. NRC Form 173
- 2. Proposal Content
- 3. Statement of Work

cc: R. Haarman, LANL  
 J. Koelling, LANL  
 R. Barber, HQ-DOE

DISTRIBUTION:

- Docket Files
- NRC PDR
- SSPB Reading
- TERA
- NSIC
- D. Eisenhut
- R. Tedesco
- J. Miller
- B. Grenier
- D. Corley
- D. Dandois
- L. Tremper
- Y. Bernard
- J. Leonard

*L/PDR  
 V. Wilson*

*6-3-81*

OFFICE	DL:SSPB	DL:SSPB	DL:SSPB	DL:G/L	B:DL	NRR	NRR
EURNAME	HBernard/cc	LTremper	JMiller	RTedesco	DEisenhut	BGrenier	DCorley
DATE	5/27/81	5/29/81	5/29/81	5/29/81	6/17/81	6/17/81	6/17/81