

January 6, 1994

MEMORANDUM FOR: Ronald V. Villafranco, Chief  
 Technical Assistance Management Section  
 Planning, Program and Management Support Branch  
 Program Management, Policy Development, and  
 Analysis Staff, NRR

FROM: Scott F. Newberry, Director  
 License Renewal and Environmental Review  
 Project Directorate  
 Associate Directorate for Advanced Reactors  
 and License Renewal, NRR

SUBJECT: PROJECT IDENTIFICATION SUMMARY (PIDS) FOR  
 JOB CODE NUMBER J-2076

Enclosed is the PIDS for Job Code Number (JCN) J-2076 for Fiscal Year (FY) 1994. JCN J-2076 was initiated to develop a task ordering contract to continue the work performed under JCN L-2424 and to obtain technical assistance in developing an assessment of materials engineering aging issues related to license renewal which may potentially have impact on operating reactors.

If you have any questions or require additional information, please contact Deborah A. Jackson, Project Manager, at (301) 504-3148.

Original signed by:  
 Scott F. Newberry, Director  
 License Renewal and Environmental Review  
 Project Directorate  
 Associate Directorate for Advanced Reactors  
 and License Renewal, NRR

Enclosure: As stated

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*BAF-3 (Budget Estimates)  
 x-2076-5 (License Renewal)  
 1.2-4-1, Part 54 (License Renewal)*

*DFB*

## NRR TECHNICAL ASSISTANCE PROCEDURES

PROJECT IDENTIFICATION SUMMARY (PIDS) FOR FISCAL YEAR 94

Title: Review of License Renewal Materials Engineering Issues

<u>Argonne</u>	<u>181</u>	<u>1</u>	<u>320-19-11-80-0</u>	<u>J-2076</u>
Contractor	Program Activity (PA) No.	NRR Priority	B&R No.	FIN

<u>ADAR</u>	<u>PDLR</u>	<u>Deborah A. Jackson</u>	<u>504-3148</u>
Division	Branch	Technical Monitor (Print)	Extension

BUDGET: \$ <u>OK</u>	\$ <u>135K</u>	\$ <u>350K</u>
Prior Year(s)	Current Year	Out-Year(s)

(Based on level of effort of: professional staff  
check one: ( ) weeks ( ) months (1.2) years)

DESCRIPTION OF WORK REQUIRED:

The staff has reviewed the industry reports (IRs) submitted by the Nuclear Management Resources Council (NUMARC) addressing license renewal. The IR review results are to be evaluated and consolidated for incorporation into the Standard Review Plan-License Renewal (SRP-LR). The staff needs expert assistance in reviewing environmentally assisted degradation of materials in the revised IRs.

The staff will be reviewing the technical reports submitted by Baltimore Gas and Electric, Westinghouse and Babcock and Wilcox addressing license renewal. The staff needs expert assistance in reviewing materials engineering issues in these technical reports.

The staff needs assistance in developing an assessment of materials engineering aging issues related to license renewal which may potentially have impact on operating reactors.

Projected Period of Performance: From: 12/30/93 To: 9/30/96

APPLICATION:

The stated activities are needed to implement Program Element Objectives and Guidance 4.c of the Reactor Licensing Program Element contained in the US NRC Internal Program/Budget Review FY 1993-1997. Specifically, these activities are needed for the NRC to conduct reviews of industry technical reports, NUMARC industry reports/SRP-LR, and continue the overall effort with industry pilot reviews.

Use of Contractor: Check one: (x) 1. ( ) 2. ( ) 3. ( ) 4. ( ) 5.

APPROVALS:

Recommended:

Endorsed:

Endorsed:

Approved:

<u>Deborah A. Jackson</u>	<u>P. T. Kuo</u>	<u>Scott F. Newberry</u>	<u>Dennis M. Crutchfield</u>
Tech. Monitor/Date	Sect. Chief/Date	Director/Date	Assoc. Div. Dir./Date