



**Battelle**

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May 17, 1982

Mr. Homer Lowenberg, Chief Engineer  
Office of Nuclear Materials  
Safety and Safeguards  
U.S. Nuclear Regulatory Commission  
Washington, D.C. 20555

Dear Homer:

APRIL MONTHLY REPORT ON CRBRP EIS UPDATE

Attached is the April monthly report for the CRBRP EIS update.  
Please contact me on FTS 509-375-6813 if you have any questions.

Very truly yours,

I.C. Nelson  
Project Manager

ICN:sf

cc: Office of the Director, NMSS  
(Attn: Program Support Branch)

## CLINCH RIVER BREEDER REACTOR EIS UPDATE

### PROGRESS DURING APRIL:

#### Task 1 - Review Environmental Report

Several updated versions of DOE's Amendment 13 were transmitted from the NMSS PM to PNL during April. As these were reviewed, the PNL PM communicated with the NMSS PM to reconcile any questions and obtain any necessary guidance.

PNL staff was provided with an ORIGIN run relating to CRBRP fuel at an April 13-14 working meeting. Following modification to some of the input parameters, a modified ORIGIN run was received on April 20, 1982.

#### Task 2 - Prepare Draft Sections of EIS Supplement

A first draft of Appendix D - Environmental Effects of the Fuel Cycle, Transportation, and Waste Management was transmitted to the NMSS PM on April 9, 1982. Various sections of Appendix E - Safeguards were transmitted during the first week in April and PNL safeguards representatives met with NRC April 7 and 8, 1982, to receive comments on this material. PNL fuel cycle, transportation and waste management staff met with NRC on April 13 and 14, 1982 to obtain input on Appendix D.

As a result of these meetings, Appendices D and E were revised and several related sections in Chapters 5 and 7 were prepared.

#### Task 3 - Respond to Public Comments and Prepare Draft Sections of Final EIS Supplement

It is expected that the EIS Supplement will not be distributed for public comment. Present plans call for the project to proceed to Task 4.

#### Task 4 - Provide Public Hearing Testimony and Support

Work on this task is projected to begin in mid-July, 1982 with the preparation of written hearing testimony. Actual hearings are scheduled to commence in the late August - early September time frame. At this point, the Task 3 effort will be transferred to Task 4 and a more refined estimate of Task 4 will occur when the task is better defined.

### PERSONNEL TIME EXPENDITURES:

Expenditure of time, during April by PNL staff involved with the project is as follows:

<u>Staff</u>	<u>Hours</u>
I. C. Nelson	46
K. M. Byers	150
C. E. Geffen	82

O. F. Hill	93
R. F. McCallum	72
P. T. Reardon	152
F. P. Roberts	4
R. E. Schreiber	48
R. J. Sorenson	56
D. L. Streng	35
Secretarial/Other	<u>141</u>
TOTAL	879

#### COSTS AND UNCOSTED OBLIGATIONS:

Costs incurred during April totaled approximately \$53K. The cumulative to date total is \$103K. An estimate of costs which are expected to be incurred from May 1 - September 30, 1982 is shown below.

<u>Month</u>	<u>Expected Expenditure (\$K)</u>
May	27
June	15
July	15
August	20
September	20

#### MILESTONES:

A milestone schedule for the project is outlined below. This schedule assumes that PNL will not be providing responses to comments made on the draft EIS update.

<u>Month</u>	<u>Milestone</u>
April 14	Second NRC/PNL working meeting, review of preliminary draft EIS update
May 12, 13	Third NRC/PNL working meeting - further review of EIS update
May 24	PNL submit final EIS draft update to NRC. (May 24-June 16 PNL will assist NRC as required.)
June 16	EIS update ready for printing
August 24	Start public hearings