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SUBJECT: Forwards table summarizing progress made on DCRDR from
 850928-860301.

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INDIANA & MICHIGAN ELECTRIC COMPANY

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March 31, 1986
AEP:NRC:0773R

Donald C. Cook Nuclear Plant Unit Nos. 1 and 2
Docket Nos. 50-315 and 50-316
License Nos. DPR-58 and DPR-74
SEMI-ANNUAL PROGRESS REPORT ON DCRDR

Mr. Harold R. Denton, Director
Office of Nuclear Reactor Regulation
U.S. Nuclear Regulatory Commission
Washington, D.C. 20555

Dear Mr. Denton:

In our September 28, 1984 AEP:NRC:0773I letter we committed to submitting a semi-annual progress report on our DCRDR program to keep your staff apprised.

The attachment to this letter is a table which presents an overall view and a comparison of the current status with the status we presented on September 28, 1985. Please note that the table is slightly modified from previous reports. Because most of the individual tasks in the Review Phase II have been completed, it has been condensed and Phase III has been expanded to show more accurately the work in progress.

We do not anticipate significant slippage in our overall schedule, and we still plan to submit our Program Summary Report and Implementation Schedule by December 31, 1986.

This document has been prepared following Corporate procedures which incorporate a reasonable set of controls to insure its accuracy and completeness prior to signature by the undersigned.

Very truly yours,

8604070112 860331
PDR ADDCK 05000315
P PDR

M. P. Alexich
M. P. Alexich
Vice President
BRS
3/31/86

cm
Attachment

cc: John E. Dolan
W. G. Smith, Jr. - Bridgman
R. C. Callen
G. Bruchmann
G. Charnoff
NRC Resident Inspector - Bridgman

A003
1/1

D. C. COOK PLANT
DCRDR PROGRESS REPORT

| TASK DESCRIPTION | ACTUAL START DATE | 9/30/85 Report | | 3/31/86 Report | |
|---|-------------------------|-------------------------|------------------------------|-------------------------|------------------------------|
| | | STATUS 09/01/85 * | ESTIMATE COMPLETE DATE | STATUS 03/01/86 * | ESTIMATE COMPLETE DATE |
| PHASE I | | | | | |
| Planning Phase | | 100 | -- | 100 | -- |
| Submit Program Plan Report to NRC | | 100 | -- | 100 | -- |
| PHASE II | | | | | |
| Review Phase | | 95 | 11/30/85 | 100 | 12/17/85 |
| Operating Experience Review | | 100 | -- | 100 | -- |
| System Function & Task Analysis | | 90 | 11/30/85 | 100 | 11/18/85 |
| I&C Characteristics Required List | | 85 | 11/30/85 | 100 | 11/18/85 |
| I&C Characteristics Justification Document | | 75 | 11/30/85 | 100 | 11/18/85 |
| Control Room Inventory | | 100 | -- | 100 | -- |
| Control Room Survey | | 100 | -- | 100 | -- |
| Verification Review | | 95 | 10/30/85 | 100 | 12/17/85 |
| Validation Review | | 100 | -- | 100 | -- |
| PHASE III | | | | | |
| Assessment & Implementation Phase | | 5 | ** | 25 | ** |
| Assessment | | 22 | 09/01/86 | 86 | 09/01/86 |
| Operating Experience CLOs | | 25 | | 90 | 09/01/86 |
| Control Room Survey CLOs | | 25 | | 90 | 09/01/86 |
| Verification CLOs | | 0 | | 10 | 09/01/86 |
| Validation CLOs | | 0 | | 10 | 09/01/86 |
| Implementation | 11/01/85 | 12/31/85 | ** | 9 | ** |
| Enhancements | 11/01/85 | 12/31/85 | ** | 24 | 12/31/87 |
| Physical | 01/22/86 | -- | | 26 | 12/31/87 |
| Administrative, Procedural, Training, Maintenance, etc. | 11/01/85 | 12/31/85 | ** | 20 | 12/31/87 |
| Minor Modifications | | | | 6 | ** |
| Design | 12/85 | 12/31/85 | ** | 30 | 06/30/87 |
| Installation | | | | 6/87 | ** |
| Major Modifications | | | | 3 | ** |
| Design | 12/85 | 12/31/85 | ** | 15 | ** |
| Installation | | | | 7/88 | ** |
| PHASE IV | | | | | |
| Program Summary Report and Implementation Schedule to NRC | | -- | 12/31/86 | 9/86 | 12/31/86 |

* The dates in this column were/are estimated start dates

** It was/is not possible to assess and pinpoint completion dates at this time

The percentages shown represent an estimate, not an exact mathematical accounting. Further, items shown as 100% complete reflect the status of both control rooms as of October, 1985 (the end of the Unit 1 refueling outage.) Modifications completed after the 10/85 cut-off date will be reviewed, assessed and reported later in an orderly manner. For example, the SPDS will be reviewed and assessed but may not be completed in time for the 12/31/86 Program Summary Report, even though the SPDS was designed to human engineering standards.