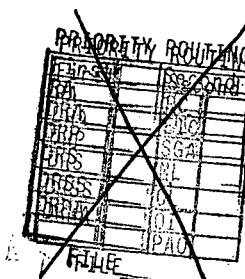


Iowa Electric Light and Power Company

October 1, 1986
NG-86-3281



Mr. James G. Keppler
Regional Administrator
Region III
U.S. Nuclear Regulatory Commission
799 Roosevelt Road
Glen Ellyn, IL 60137

Subject: Duane Arnold Energy Center (DAEC)
Docket No: 50-331
Op. License No: DPR-49
Information Requested in NRC Inspection
Report 85-33

Reference: 1) NRC Inspection Report 85-33, dated
November 27, 1985, Item 6.
2) Letter and attachment, R. McGaughy to
J. Keppler, NG-86-0802, dated March 11,
1986.

File: A-102, NRC-4, A-63j

Dear Mr. Keppler:

This letter provides a progress report on the DAEC piping evaluation program as requested by NRC Inspection Report 85-33 (Reference 1). We submitted a description and schedule for that program on March 11, 1986 (Reference 2).

Step #1 (Review the technical and documentational acceptability of deadweight, thermal and seismic analyses) and Step #2 (Determine seismic loads on pipe supports) of the 7-step program described in reference 2) have been completed on schedule. In performing the system analyses and support evaluations, we have found that it would be more efficient to combine Step #3 (determine thermal and deadweight loads on pipe supports) with Step #4 (compare support loads determined in Steps #2 and #3 with design allowable loading) on a system by system basis. This methodology will allow us to follow through to completion on each system rather than stopping after the thermal and deadweight analyses. This method will also allow us to begin construction on required support modifications earlier. As a result of this

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change in method, we have found it necessary to revise the schedule for completion of Step #3. We now will complete Steps #3 and #4 by the scheduled date for Step #4 - December 31, 1986. Therefore, the overall program schedule will not be affected.

Please contact us if you have any questions concerning this program.

Very truly yours,



Richard W. McGaughy
Manager, Nuclear Division

RWM/MJM/ta*

cc: M. Murphy
L. Liu
L. Root
M. Thadani
NRC Resident Office
Commitment Control: Ref. 850342
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