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 MINECK, D.L.      Iowa Electric Light & Power Co.  
 RECIP. NAME      RECIPIENT AFFILIATION  
 MURLEY, T.E.      Office of Nuclear Reactor Regulation, Director (Post 870411)

SUBJECT: Provides written notification of change in Schedule B in accordance w/Section V.B. of "Plan for the Integrated...."

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Iowa Electric Light and Power Company  
March 29, 1990

NG-90-0772

Dr. Thomas E. Murley, Director  
Office of Nuclear Reactor Regulation  
U. S. Nuclear Regulatory Commission  
Attn: Document Control Desk  
Mail Station P1-137  
Washington, DC 20555

Subject: Duane Arnold Energy Center  
Docket No: 50-331  
Op. License No: DPR-49  
Integrated Plan Schedule B Change: Security  
System Upgrades - Perimeter Intrusion Detection  
System Upgrade  
Reference: Letter from D. Mineck (IELP) to T. Murley  
(NRC), dated November 3, 1989, "Semiannual  
Report for the Plan for the Integrated  
Scheduling of Plant Modifications for the DAEC"  
(NG-89-2786)  
File: A-117, A-278, A-58

Dear Dr. Murley:

This letter provides the NRC with written notification of a change in Schedule B in accordance with Section V.B. of the "Plan for the Integrated Scheduling of Plant Modifications for the Duane Arnold Energy Center" (Integrated Plan). We have discussed this change with the Region III staff.

Completion of one item, Perimeter Intrusion Detection System Upgrade, is being delayed. As you know, this improvement was adopted in response to NRC Inspection Report No. 50-331/89012(DRRSS). We now recognize that the original schedule, which called for completion by March 31, 1990, was overly optimistic.

We propose to change the Perimeter Intrusion Detection System Upgrade item description and completion date to the following:

Perimeter Intrusion Detection System Upgrade

- Main Plant Perimeter Barrier May 31, 1990
- Intake Structure Perimeter Barrier December 31, 1990

The necessary first step of construction and installation of the Upgrade was the main plant perimeter fence. Completion of the fence was delayed by severe weather in December 1989 and the contractor was subsequently required to reperform some of the construction. When that work was completed, installation of other aspects of the Upgrade was begun and we now expect that the

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*Foot Add:*  
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Dr. Thomas E. Murley  
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construction will be complete by April 6. However, that must be followed by testing and other activities as part of engineering acceptance of the improved Perimeter Intrusion Detection System. Finally, we intend to have the effectiveness of the System tested and demonstrated by an intrusion team before the System is declared operational. We presently anticipate that all work associated with the Main Plant Perimeter Barrier will be completed by May 31, 1990.

Originally, the upgrade of the perimeter barrier at the Intake Structure was erroneously included in the Integrated Plan completion date of March 31. The Intake Structure intrusion detection system upgrades are unique with respect to the Main Plant Perimeter Upgrades. The Intake Structure Upgrades have been the subject of detailed engineering studies, which have been discussed extensively with the Region III staff. As a result of these considerations we expect to have the perimeter barrier at the Intake Structure complete by December 31, 1990.

Should you have any question regarding this matter, please contact this office.

Very truly yours,



Daniel L. Mineck  
Manager, Nuclear Division

DLM/PLB/pjv+

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