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## Iowa Electric Light and Power Company April 14, 1989

NG-89-1202

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: Post Event Reconstruction - Upgrade Recorder Power Supplies

Reference: Letter from W. Rothert (IELP) to T. Murley

(NRC), dated November 3, 1988, "Semiannual Report for the Plan for the Integrated

Scheduling of Plant Modifications for the DAEC"

(NG-88-3658)

File: A-117, A-278

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 your staff.

Completion of one Schedule B item, Post Event Reconstruction - Upgrade Recorder Power Supplies, is being delayed due to installation problems. This modification will provide an uninterruptible (battery backed) source of power through static inverters and transfer switches to certain Control Room instrumentation. The modification is an "Iowa Electric Initiative Item" associated with our response to Generic Letter 83-28 and is not a specific regulatory requirement.

This item was originally scheduled for completion "Prior to Cycle 10 Startup," but was delayed to April 30, 1989 because of vendor delivery problems as we explained in the referenced letter. The vendor was unable to deliver the battery chargers associated with the modification in time for installation during the last refueling outage. Subsequently, the chargers were delivered; however, interactions between the chargers, inverters and automatic transfer switches are preventing the uninterruptible portion of the power supplies from meeting acceptance test requirements.

8904270122 890414 PDR ADOCK 05000331 Even though there are no safety related loads powered by this power source, we have determined that a plant shutdown would be required to safely resolve the problem. Our concern is that this activity could cause an inadvertent trip of the plant.

We propose to modify the completion date for this item to "Prior to Startup from the Fall 1989 MSIV Outage". The current power supply configuration meets or exceeds the original plant design bases and has been upgraded to meet the criteria of Regulatory Guide 1.97, Rev. 2.

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

Very truly yours,

Daniel L. Mineck

Manager, Nuclear Division

## DLM/PLB/dd1+

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