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 ROOT, L.D. Iowa Electric Light & Power Co.
 RECIP. NAME RECIPIENT AFFILIATION
 DENTON, H. Office of Nuclear Reactor Regulation, Director

SUBJECT: Forwards "Response to NRC Request for Info on Control of Heavy Loads for Duane Arnold Energy Ctr."

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 TITLE: Control of Heavy Loads Near Spent Fuel (USI A-36) Operating Reactor

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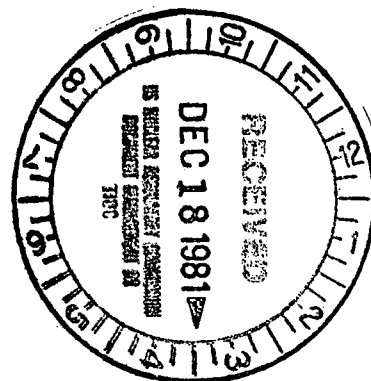
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Iowa Electric Light and Power Company

December 15, 1981

LDR-81-342

LARRY D. ROOT
ASSISTANT VICE PRESIDENT
OF NUCLEAR DIVISION



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

Dear Mr. Denton:

Enclosed is our response to Mr. Eisenhut's letter dated December 22, 1980, which requested information on the control of heavy loads at the Duane Arnold Energy Center (DAEC). Specifically, our response contains the information requested in Enclosure 3, Sections 2.1, 2.2 and 2.3 to Mr. Eisenhut's letter. Note that this response supersedes our previous response to Section 2.1 which was provided by letter LDR-81-246, dated August 6, 1981.

As a result of our review, we have determined that in order to meet the guidelines of NUREG 0612, it will be necessary to upgrade the reactor building crane in accordance with the requirements of NUREG 0612, Section 5.1.6. Additionally, for those loads handled by the reactor building crane whose postulated drop has been shown to have unacceptable consequences, lifting devices and load lift points will be upgraded, as necessary, to reduce the likelihood of a failure resulting in a load drop. Enclosure 3 to Mr. Eisenhut's letter requested that the modifications which we have identified above be completed by September 22, 1983. The schedule for making these modifications will be discussed with you during our January meeting concerning our integrated schedule for DAEC modifications.

After the design changes for the reactor building crane, lifting devices, and load lift points have been finalized, the information specified in attachment 1 to Enclosure 3 to Mr. Eisenhut's letter will be provided.

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Mr. Harold Denton

We have not identified any other changes or modifications required to satisfy the guidelines of NUREG 0612.

Very truly yours,

Larry D. Root

Larry D. Root
Assistant Vice President
Nuclear Generation

LDR/RHH/dmh*

cc: R. Heyn
K. Eccleston (NRC)
NRC Resident Office

Subscribed and sworn to Before Me on
this 15th day of December 1981.

Kathleen M. Kerber
Notary Public in and for the State of Iowa