

REGULATORY INFORMATION DISTRIBUTION SYSTEM (RIDS)

ACCESSION NBR: 8405250043 DOC. DATE: 84/05/16 NOTARIZED: NO DOCKET #
 FACIL: 50-331 Duane Arnold Energy Center, Iowa Electric Light & Pow 05000331
 AUTH. NAME: MCGAUGHY, R.W. AUTHOR AFFILIATION: Iowa Electric Light & Power Co.
 RECIP. NAME: DENTON, H. RECIPIENT AFFILIATION: Office of Nuclear Reactor Regulation, Director

SUBJECT: Provides addl info re implementation of guidelines of NUREG-0612, "Control of Heavy Loads," per NRC request for design margins of reactor vessel head strongback. Mod to strengthen reactor vessel head strongback completed.

DISTRIBUTION CODE: B030S COPIES RECEIVED: LTR 1 ENCL 0 SIZE: 1
 TITLE: Licensing Submittal: Control of Heavy Loads Near Spent Fuel (USI A-36)

NOTES:

	RECIPIENT ID CODE/NAME	COPIES LTR ENCL	RECIPIENT ID CODE/NAME	COPIES LTR ENCL
	NRR/DL/ADOR	1	NRR ORB2 BC	1
	NRR ORB2 LA	1	APICELLA, F	1
INTERNAL:	ELD/HDS2	1	NRR REQUA, G	1
	NRR SINGH, A 01	4	NRR/DL/SSPB	1
	NRR/DL/TAPMG	1	NRR/DSI/AEB 26	1
	NRR/DSI/CPB 10	1	NRR/DSI/METB 12	1
	NRR/DSI/RSB 23	1	<u>REG FILE</u> 04	1
	RGN3	1	RM/DDAMI/MIB	1
EXTERNAL:	ACRS 41	6	LPDR 03	1
	NRC PDR 02	1	NSIC 05	1
	NTIS	1		

Iowa Electric Light and Power Company

May 16, 1984
NG-84-2027

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

Subject: Duane Arnold Energy Center
Docket No: 50-331
Op. License No: DPR-49
Control of Heavy Loads

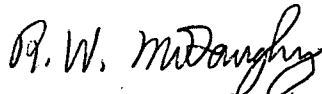
Dear Mr. Denton:

This letter provides additional information regarding Iowa Electric Light and Power Company's implementation of the guidelines of NUREG-0612, Control of Heavy Loads at Nuclear Power Plants. As discussed with your staff, clarification was requested for the design margins of the reactor vessel head strongback.

The modification to strengthen the reactor vessel head strongback has been completed using a safety factor of 10 to 1. The strongback will be proof-tested at 150% of its rated load, which meets the criteria of ANSI N14.6 Section 5.3.1(1)-1978.

This should complete the requirements for information regarding this issue. Please contact this office should any additional questions arise.

Very truly yours,



Richard W. McGaughy
Manager, Nuclear Division

RWM/MJM/dmb*

cc: M. Murphy
L. Liu
S. Tuthill
M. Thadani
B. Siegal
J. Keppler R-III
NRC Resident Office

8405250043 840516
PDR ADDCK 05000331
P PDR

13030
/10