

ACCESSION NBR: 8508220135 DOC. DATE: 85/08/15 NOTARIZED: NO DOCKET #  
 FACIL: 50-331 Duane Arnold Energy Center, Iowa Electric Light & Pow 05000331  
 AUTH. NAME AUTHOR AFFILIATION  
 MCGAUGHY, R.W. Iowa Electric Light & Power Co.  
 RECIP. NAME RECIPIENT AFFILIATION  
 DENTON, H. Office of Nuclear Reactor Regulation, Director

SUBJECT: Informs of implementation of required mods to conform  
 w/10CFR50, App J testing requirements w/exception of valves  
 MO-1902, 1933, 2000 & 2006. Revised Tech Specs encl.

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 TITLE: OR Submittal: Append J Containment Leak Rate Testing

NOTES: 05000331  
 OL: 02/22/74

	RECIPIENT ID CODE/NAME		COPIES LTTR ENCL		RECIPIENT ID CODE/NAME		COPIES LTTR ENCL
	NRR ORB2 BC	01	7	7			
INTERNAL:	ACRS	07	10	10	ADM/LFMB		1 0
	ELD/HDS2	08	1	1	NRR/DSI/ASB		1 1
	NRR/DSI/CSB	06	1	1	REG FILE	04	1 1
	RGN3		1	1			
EXTERNAL:	24X		1	1	LPDR	03	1 1
	NRC PDR	02	1	1	NSIC	05	1 1

Iowa Electric Light and Power Company

August 15, 1985  
NG-85-3644

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  
Completion of 10 CFR Part 50, Appendix J,  
Modifications

- References: 1) Letter, R.W. McGaughy (Iowa Electric) to  
H.R. Denton (NRC), December 7, 1984  
(NG-84-5036)  
2) Amendment No. 106 to Facility Operating  
License, M. Thadani (NRC) to L. Liu (Iowa  
Electric), August 24, 1984  
3) Letter, R.W. McGaughy (Iowa Electric) to  
H.R. Denton (NRC), March 16, 1984  
(NG-84-0668), RTS-112B

File: T-23b, T-23i

Dear Mr. Denton:

In Reference 1, we informed you of certain modifications needed to comply with the testing requirements of 10 CFR Part 50, Appendix J, and the schedule for completion of the modifications.

Subsequent to our submittal of Reference 1, we received License Amendment No. 106 (Reference 2), which incorporated technical specification (TS) changes (requested via Reference 3) which could be immediately implemented. The license amendment noted that the technical specifications would again require revision pending the completion of plant modifications scheduled in the future, e.g., during the Cycle 7/8 refueling outage. The license amendment further noted that these future TS changes would be considered when the plant modification schedules were established.

The purpose of this letter is to inform you that, with the exception of valves MO-1902, 1933, 2000 and 2006, which are the subject of a relief request, we have implemented the required modifications to conform with 10 CFR Part 50, Appendix J, testing requirements. For your convenience, please find the attached TS page which denotes how the technical specifications should now read. It is our belief that since the

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attached TS page has already been reviewed by the Staff, an additional application fee and a "no significant hazards analysis" is not required.

Should you require additional information, please feel free to contact my staff.

Very truly yours,



Richard W. McGaughy  
Manager, Nuclear Division

RWM/MSG/ta\*

Attachments: 1) Revised Technical Specification Page 3.7-22

cc: M. Grim  
L. Liu  
S. Tuthill  
M. Thadani  
NRC Resident Office  
T. Houvenagle (ICC)

TABLE 3.7-2

CONTAINMENT ISOLATION VALVES  
SUBJECT TO TYPE C TEST REQUIREMENTS

<u>PENETRATION #</u>	<u>SYSTEM</u>	<u>BOUNDARY VALVES</u>
7A	Main Steam Line	CV-4412 <sup>4</sup> , 4413
7B	Main Steam Line	CV-4415 <sup>4</sup> , 4416
7C	Main Steam Line	CV-4418 <sup>4</sup> , 4419
7D	Main Steam Line	CV-4420 <sup>4</sup> , 4421
8	Main Steam Line Drain	MO-4423, MO-4424
9A	Feedwater & HPCI Feed	V-14-3
9A <sup>2</sup>	Feedwater & HPCI Feed	MO-4441, MO-2312
9B	Feedwater	V-14-1
9B <sup>2</sup>	Feedwater & RCIC Feed & RWCU Return	MO-2740, MO-4442, MO-2512
10	RCIC Condensate Return	CV-2410, CV-2411
10	Steam to RCIC Turbine	MO-2400, MO-2401
11	Steam to HPCI Turbine	MO-2238, MO-2239
11	HPCI Condensate Return	CV-2211, CV-2212
15	RWCU Supply	MO-2700, MO-2701
16A	Core Spray Pump Discharge	MO-2115, MO-2117
16B	Core Spray Pump Discharge	MO-2135, MO-2137
19	Drywell Floor Drain Discharge	CV-3704, CV-3705
20	Demineralized Water Supply	V-09-65, V-09-111
21	Service Air Supply	V-30-287, Blind Flange
22, 229	Containment Compressor Discharge	CV-4371A, CV-4371C, V-43-214
23A <sup>3</sup> , B <sup>3</sup>	Well Cooling Water Supply	CV-5718A, CV-5718B, V-57-75, V-57-76,
24A <sup>3</sup> , B <sup>3</sup>	Well Cooling Water Return	CV-5704A, CV-5704B, V-57-77, V-57-78
25	Drywell Purge Outlet	CV-4302 <sup>4</sup> , CV-4303, CV-4310
26, 220	Drywell and Torus Purge Supply	CV-4306, CV-4307 <sup>4</sup> , CV-4308 <sup>4</sup>
26, 220	Drywell and Torus Nitrogen Makeup	CV-4311, CV-4312, CV-4313