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ACCESSION NBR:8801210095 DOC.DATE: 88/01/15 NOTARIZED: NO DOCKET # FACIL: 50-331 Duane Arnold Energy Center, Iowa Electric Light & Pow 05000331 AUTHOR AFFILIATION AUTH.NAME ROTHERT, W.C. Iowa Electric Light & Power Co. RECIP.NAME MURLEY, T.E. RECIPIENT AFFILIATION Office of Nuclear Reactor Regulation, Director (Post 870411 SUBJECT: Forwards request for relief from ASME Section XI requirements. R ENCL DISTRIBUTION CODE: A047D COPIES RECEIVED:LTR / TITLE: OR Submittal: Inservice Inspection/Testing NOTES: RECIPIENT COPIES RECIPIENT COPIES LTTR ENCL LTTR ENCL ID CODE/NAME ID CODE/NAME PD3-1 PD 5 5 PD3-1 LA 1 0 CAPPUCCI, A 1 1 INTERNAL: AEOD/DOA AEOD/DSP/TPAB 1 1 1 1 0 NRR/DEST/MEB 1 ARM/DAF/LFMB NRR/DEST/MTB NRR/PMAS/ILRB 1 1 1 1 OGC/HDS2 1 0 REG FILE 01 1 RES/DE/EIB D

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Iowa Electric Light and Power Company

January 15, 1988 NG-88-0136

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

> Subject: Duane Arnold Energy Center

Docket No: 50-331 Op. License No: DPR-49

Request for Relief from ASME Section XI

Requirements.

Letter from M. Virgilio (NRC) to L. Liu Reference:

(IELP) dated July 7, 1987 File: A-100, A-286

Dear Dr. Murley:

In the referenced letter, your staff informed us that they had reviewed and approved the second 10-year Inservice Inspection Plan and relief requests for the Duane Arnold Energy Center. Subsequent to this letter, we have identified the need for an additional relief request. In accordance with 10 CFR 50.55a(a)(3), the attached request for relief (NDE-006) is submitted and we ask that it be approved as a revision to our current Inservice Inspection Plan.

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

Very truly yours,

William C. Rothert

Manager, Nuclear Division

WCR/NKP/pjv*

cc: N. Peterson

L. Liu

L. Root

R. McGaughy

R. Gilbert (NRC-NRR)

A. Bert Davis (Region III)

NRC Resident Office

R. West (Iowa Bureau of Boiler Inspection)

DUANÉ ARNOLD ENERGY CENTER
TEN YEAR EXAMINATION SUMMARY
ASME SECTION XI SYSTEMS

MAJOR ITEM: REQUEST FOR RELIEF NO. NDE-006

TABLE: SECTION 10

PAGE: 1 OF 1

REQUEST FOR EXAMINATION RELIEF

COMPONENT OR ITEM	ASME XI	PROGRAM	CODE	CODE
	CLASS	TABLE	CATEGORY	ITEM
ALL ASME SECTION XI ISI ITEMS	ALL	ALL	ALL	ALL

CODE REQUIREMENT FOR WHICH RELIEF IS REQUESTED:

The DAEC is required to meet requirements of the ASME Boiler and Pressure Vessel Code, Section XI, 1980 Edition with Addenda through Winter 1981 during the Second Ten Year Inservice Inspection Interval. Paragraph IWA-2300(A)(1) of ASME Section XI, 1980/Winter 1981 requires all NDE Level III Examiners to be qualified to SNT-TC-7A 1980 by examination and further, that all Level I, II, and III personnel shall be recertified by examination on a triennial basis.

REQUEST FOR RELIEF:

It is requested that nondestructive examination personnel shall be qualified in accordance with paragraph IWA-2300(A)(1) of ASME Section XI, 1980 Edition with the exception that NDE Level III personnel shall be recertified by examination on a quinquennial basis, and that any current NDE Level III personnel certifications be extended to expire on the fifth anniversary of the current certification date unless recertified by examination at an earlier date.

BASIS FOR RELIEF:

ASME Boiler and Pressure Vessel Nuclear Code Case N-356 was adopted July 16, 1982 which permits extension of NDE Level III personnel certification period to five years.

ASME has allowed use of Code Case N-356 to apply to all editions and addenda of ASME Section XI from the 1977 Edition, Winter 1977 Addenda through the 1983 Edition.

Provisions of Code Case N-356 were incorporated into ASME Section XI, Winter 1983 Addenda.

10CFR50.55a has approved for use the ASME Section XI, 1983 Edition with Addenda through Summer 1983.

ALTERNATE EXAMINATION:

All nondestructive examination personnel shall be qualified in accordance with paragraph IWA-2300(A)(1) of ASME Section XI, 1980 Edition with the exception that NDE Level III personnel shall be recertified by examination on a quinquennial basis, and any current NDE Level III personnel certifications will be extended to expire on the fifth anniversary of the current certification date unless recertified by examination at an earlier date. This will provide an acceptable level of quality and safety.

SCHEDULE FOR IMPLEMENTATION:

July 1, 1988