

# ACCELERATED DISTRIBUTION DEMONSTRATION SYSTEM

## REGULATORY INFORMATION DISTRIBUTION SYSTEM (RIDS)

ACCESSION NBR: 8812010017    DOC. DATE: 88/11/23    NOTARIZED: NO    DOCKET #  
 FACIL: 50-331 Duane Arnold Energy Center, Iowa Electric Light & Pow    05000331  
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 ROTHERT, W.C.    Iowa Electric Light & Power Co.  
 RECIPIENT NAME    RECIPIENT AFFILIATION  
 DAVIS, A.B.    Region 3, Ofc of the Director

SUBJECT: Documents results of visual exam of core spray spargers performed during current refueling outage, per IEB 80-13.

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Iowa Electric Light and Power Company  
November 23, 1988

NG-88-3788

Mr. A. Bert Davis  
Regional Administrator  
Region III  
U. S. Nuclear Regulatory Commission  
799 Roosevelt Road  
Glen Ellyn, IL 60137

Subject: Duane Arnold Energy Center  
Docket No.: 50-331  
Op. License No: DPR-49  
Core Spray Sparger Inspection  
Reference: Letter from L. Root (Iowa Electric) to  
J. Keppler (NRC) dated May 17, 1981  
(LDR-81-183)  
File: A-101a, A-107a, A-286a, E-21

Dear Mr. Davis:

NRC Inspection and Enforcement Bulletin 80-13 (NRC BN 80-13) requested that, until further notice, BWR licensees perform a visual examination of the Core Spray Spargers during each refueling outage. Such an examination, in accordance with the guidelines of NRC BN 80-13 and the referenced letter, was performed during the current (Cycle 9/10) refueling outage. The purpose of this letter is to document the results of that examination.

The core spray spargers and the piping between the inlet nozzle and the vessel shroud were visually inspected with a remote-activated television camera. The resolution capability of the equipment was demonstrated in accordance with NRC BN 80-13 prior to the inspection. The inspection results, which are available on videotape, demonstrate that there are no reportable indications of cracking or structural failure.

We plan to repeat this inspection during the next (Cycle 10/11) refueling outage. Inspection results will be reported within 30 days following completion of the inspection.


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Mr. A. Bert Davis  
November 23, 1988  
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Should you have any additional questions or concerns regarding this  
submittal, please contact this office.

Very truly yours,

  
William C. Rothert  
Manager, Nuclear Division

WCR/NKP/pjv+

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