

## Nebraska Public Power District

GENERAL OFFICE  
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LQA8300230

September 30, 1983

Mr. John T. Collins  
Regional Administrator  
U.S. Nuclear Regulatory Commission  
Region IV  
611 Ryan Plaza Drive  
Suite 1000  
Arlington, Texas 76011

Subject: Response to IE Bulletin No. 83-03  
"Check Valve Failures in Raw Water Cooling  
Systems of Diesel Generators"

Dear Mr. Collins:

This report is the follow-up response to item 5 of the subject Bulletin.

The four service water check valves referenced in our June 10, 1983 letter to the Nuclear Regulatory Commission are SW-35CV, 36CV, 37CV and 38CV. The valves were disassembled and inspected and the overall results indicated the valves had negligible wear and were functioning properly.

Detailed inspection of the valve internals showed the seating surfaces and hinge pins had some minor pitting and traces of rust. The discs and hinge pins were dye penetrant tested for defects. None were found. The tolerances between the hinge pins and hinges were measured and found to be normal. The valves were reassembled and returned to operation.

As indicated in our initial response letter, all four check valves have been placed on a three year Inservice Test schedule to assure continued valve integrity.

Sincerely,

L. C. Kencil  
Assistant General Manager-Nuclear

JDW:JRF:cmk

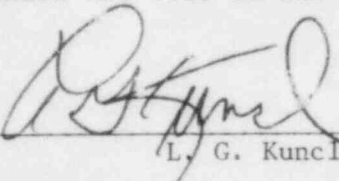
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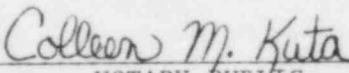
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STATE OF NEBRASKA )  
                              ) ss  
PLATTE COUNTY       )

L. G. Kunc1, being first duly sworn, deposes and says that he is an authorized representative of the Nebraska Public Power District, a public corporation and political subdivision of the State of Nebraska; that he is duly authorized to submit this information on behalf of Nebraska Public Power District; and that the statements contained herein are true to the best of his knowledge and belief.

  
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L. G. Kunc1

Subscribed in my presence and sworn to before me this 30th day of September, 1983.

  
\_\_\_\_\_  
NOTARY PUBLIC

