TOLEDO EDISON

GLENN J. SAMPSON
Vice President, Power

July 27, 1972

Docket No. 50-346

Mr. Lawrence D. Low,
Acting Director
Directorate of Regulatory Operations
U.S. Atomic Energy Commission
Washington, D.C. 20545

Dear Mr. Low:

During a routine site inspection conducted by your Messrs. Erb, Hayes, and Vandel from Region III on July 11-13, 1972, the subject of shipping damage to a reactor coolant pump case which was received on June 15, 1972, was discussed.

This incident had not been considered by us to be reportable under 10 CFR Part 50.55(e) of the Commission's regulations. However, discussions with your representatives resulted in a request that we formally report this damage.

Accordingly, we are enclosing a report, dated July 26, 1972, covering details of shipment damage to a primary coolant pump casing which was received at the site on June 15, 1972, with damage resulting from a truck accident. This report also covers details of site inspection, return of the casing to the pump vendor on July 17, 1972, and steps to be taken through shop inspection and repair work to ensure that this pump casing will meet all conditions of the specifications under which it was fabricated.

Yours very truly,

Glenn J. Sampson

GJS:cd

Enclosure

cc
Mr. Boyce H. Grier,
Regional Director
Region III

8002030233

Rec'd Off. Dir. of Reg.
Date 7/31/72
Time 8:10

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DAVIS-BESSE NUCLEAR POWER STATION
SHIPMENT DAMAGE TO PRIMARY
COOLANT PUMP CASING S/N 701-N-0241

General

The reactor coolant pumps for the Davis-Besse Nuclear Power Station are being supplied by the Byron-Jackson Pumps Division, Borg-Warner Corporation, under a purchase order No. 022297LW from The Babcock & Wilcox Company.

Incident

On May 26, 1972, one reactor coolant pump casing S/N 701-N-0241 was shipped from the Byron-Jackson Company factory at Vernon, California, via C & H Transportation Company. On June 15, 1972, this pump case was received at the Davis-Besse site with indication that this shipment had been involved in some type of accident since the pump casing was mounted upside down on the shipping pallet and the pallet was broken in one section.

Upon inspection, the proper Report of Inspection and NSS Component Deviation Report were completed indicating the receipt condition. Investigation revealed that in Oklahoma, the truck had overturned onto an earthen embankment. The pump case was reloaded and in Tulsa was re-mounted on the skid.

On June 16, 1972, preliminary inspection was made by local Byron-Jackson Company personnel and on July 11, 1972, a detailed inspection was made by Byron-Jackson and B & W representatives, together with representatives of the trucking company.

After this inspection, it was decided to return this pump case to the Byron-Jackson Company factory in Vernon, California, for detailed inspection and rework. It was shipped from the site on July 17, 1972.

Apparent Damage

The pump case has minor scratches on the exterior surface. The discharge nozzle weld preparation is scratched and gouged and the cover plate flange machined surface has some light scratches.

Shop Inspection and Repair

Detail shop inspection procedures and repair procedures are being prepared by Byron-Jackson for submittal to B & W, Toledo Edison, and Bechtel for review and approval. It is anticipated from preliminary examination that the casing will be found to be in sound condition. As a minimum, the entire casing will be given a dye-penetrant examination. The small scratches will be ground smooth, the discharge nozzle weld preparation will be built up with weld deposit and re-machined. The cover plate flange surface will be checked for dimensional tolerance and scratches removed by a light machining if determined to be necessary.

Summary

This shipping damage detailed inspection will be done in the manufacturer's shop in accordance with detailed, approved procedures. The repair work necessary will also be accomplished in the manufacturer's shop in accordance with detailed, approved procedures. This piece of equipment has no existing critical delivery time requirement at the site calling for accelerated inspection and repair.

L. E. Roe
Toledo Edison
July 26, 1972