



NTD-NRC-94-4361

Westinghouse
Electric Corporation

Energy Systems

Nuclear Technology Division

Box 355
Pittsburgh Pennsylvania 15230-0355

December 21, 1994

U.S. Nuclear Regulatory Commission
Attn: Document Control Desk
Washington, DC 20555

Subject: Update to Action Plan Identified in Westinghouse Letter NTD-NRC-94-4320, dated 10/19/94

Reference: Westinghouse Letter NTD-NRC-94-4320, N. J. Liparulo to NRC Document Control Desk, dated 10/19/94

The intent of this letter is to provide you with the current status of the action plan identified in Reference 1. Reference 1 identified the potential existence of a defect pursuant to 10 CFR 21.21 regarding the pressure reducing sleeve locknuts on the JHF model safety injection pumps supplied by Ingersoll Dresser Pump (IDP) Company.

The action plan indicated that IDP would perform a review of applicable 400 series SS parts and applicable heat treatments on other safety related pumps it supplied to the nuclear power industry to determine whether the defect applied to other parts of safety related pumps. This review was completed on December 15, 1994.

The results of the review indicate that the failure mechanism appears to be limited to IDP pump parts that consist of 416SS, processed with IDP "heat treatment HT-21" and taken from heat # 15899 and # 28144. The review has indicated that the impeller locknut, pressure reducing sleeve locknut, split rings and impeller spacer sleeves of the JHF model safety injection pump may be susceptible to the same failure mechanism. IDP is currently reviewing these parts to determine whether the part failure would prevent the pump from performing its intended design function. This review will be completed by January 31, 1995.

If you have any questions regarding this correspondence, please call Mr. H. A. Sepp at 412/374-5282.

Very truly yours,

N. J. Liparulo, Manager
Nuclear Safety Regulatory and Licensing Activities

/p 9412280141 941221
PDR TOPRP EMVWEST
C PDR

cc: R. E. Joines/IDP
G. Morrissy/IDP

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