

Duquesne Light Company

Beaver Valley Power Station
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U. S. Nuclear Regulatory Commission
Attn: Document Control Desk
Washington, DC 20555-0001

Subject: Beaver Valley Power Station, Unit No. 1 and No. 2
BV-1 Docket No. 50-334, License No. DPR-66
BV-2 Docket No. 50-412, License No. NPF-73
Westinghouse Alloy 600 Thermally Treated Mechanical Plugs

Reference: 1) OG-94-107, dated 12/30/94, "Summary of NRC/W/Industry Meeting on Alloy 600 Steam Generator Mechanical Tube Plugs and WOG Recommendation for Utility Action"
2) NRC Information Notice 94-87 dated 12/22/94, "Unanticipated Crack in a Particular Heat of Alloy 600 Used for Westinghouse Mechanical Plugs for Steam Generator Tubes"
3) DLC response to NRC Bulletin 89-01, Supplement 2 dated July 30, 1991.

Duquesne Light Company (DLC) is responsible for the operation of Beaver Valley Power Station Units 1 and 2. In December 1994, Westinghouse notified DLC of recent field experience with Alloy 600 thermally treated (TT) mechanical plugs that necessitated a revision to the corrosion algorithm presented in WCAP-12244, Rev. 3 for any Alloy 600 TT mechanical plugs remaining in service that had not been repaired. In response to this notification, DLC has verified that this issue does not impact Beaver Valley Units 1 and 2 since the installed Alloy 600 TT mechanical plugs in each steam generator have been repaired with the Westinghouse Plug in Plug or the Babcock and Wilcox Plug a Plug devices. These devices are designed to limit leakage through a crack in a mechanical plug and prevent plug top release should a crack initiate above the expander and also to anchor the base of the plug to the expander to prevent loose parts should a crack initiate below the expander.

Since the repairs that have been implemented at Beaver Valley Power Station address the concerns detailed in NRC Information Notice 94-87, no additional actions are planned at this time with respect to this issue. The status of the installed Westinghouse Alloy 600 TT mechanical plugs was previously communicated to the NRC in Reference 3.

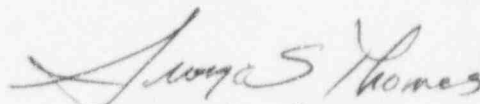
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If you have any questions or need additional information, please contact Mr. Greg A. Kammerdeiner, Director, Materials and Standards Engineering at (412) 393-5677.

Sincerely,


George S. Thomas

cc: Mr. L. W. Rossbach, Sr. Resident Inspector
Mr. T. T. Martin, NRC Region I Administrator
Mr. G. E. Edison, Sr. Project Manager