



PERRY NUCLEAR POWER PLANT

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SENIOR VICE PRESIDENT
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September 22, 1995
PY-CEI/NRR-1982L

United States Nuclear Regulatory Commission
Document Control Desk
Washington, D.C. 20555

Perry Nuclear Power Plant
Docket No. 50-440
Inspection of Perry Nuclear Power Plant Core Shroud

Gentlemen:

Generic Letter (GL) 94-03, "Intergranular Stress Corrosion Cracking of Core Shrouds in Boiling Water Reactors" dated July 25, 1994, discussed a problem with cracking in Boiling Water Reactor (BWR) Core Shrouds and requested a response to specific items within the GL.

The response to the GL (PY-CEI/NRR-1847 L dated August 24, 1994), stated that an inspection of the core shroud would be performed in the fifth refueling outage (RF05). A commitment was also made to submit the RF05 inspection plan at least three months prior to the projected start of the outage.

At the time of the August 24, 1994 response to GL 94-03, the Boiling Water Reactor Vessel and Internals Project (BWRVIP) was developing a report entitled "BWR Core Shroud Inspection and Evaluation Guidelines," GENE-523-113-0894. Revision 0 of this document was issued on September 2, 1994 and Revision 1 on April 21, 1995. Within GENE-523-113-0894, plants are classified into one of three separate groups, Category A, B or C, with Category A plants being those considered the least susceptible to intergranular stress corrosion cracking. PNPP is a Category A plant, as identified within the documents. The NRC acknowledged and concurred in this categorization in Section 2.0 of their February 10, 1995 NRC Safety Evaluation for the Perry Nuclear Power Plant (PNPP) Unit 1 (TAC NO. M90107).

The GENE-523-113-0894 report recommends that Category A plants perform core shroud inspections during the first refueling outage after 8 on-line years of operation has been surpassed (at which time they would then be considered a Category B plant). Since PNPP will have approximately 6.4

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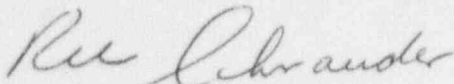
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on-line years by the planned shutdown date for RF05, there is no recommendation in the GENE document for performance of a core shroud inspection in RF05. This was recognized by the NRC in Section 2.0 of the February 10, 1995 Safety Evaluation, with the acknowledgment that a decision may be made "to reschedule the core shroud inspection date in accordance with NRC staff approved BWRVIP guidelines".

Based on the above, no core shroud inspections will be performed in RF05. It is presently anticipated that a comprehensive access and interference study will be performed in RF05, in preparation for the core shroud inspections which will now be done in RF06 (presently scheduled for the Fall of 1997). The inspection plan for the RF06 shroud inspection will be submitted at least three months prior to the projected start of the outage.

If you have questions or require additional information, please contact Mr. James D. Kloosterman, Manager - Regulatory Affairs at (216) 280-5833.

Very truly yours,



for Donald C. Shelton

GGR:sc

cc: NRC Project Manager
NRC Resident Inspectors Office
NRC Region III