

10 CFR 50.55a

2130-06-20398
September 15, 2006U. S. Nuclear Regulatory Commission
Attn: Document Control Desk
Washington, DC 20555Oyster Creek Generating Station
Facility License No. DPR-16
Docket No. 50-219Subject: Response to Request for Additional Information - Proposed Alternative Repair of
Control Rod Drive Housing Interface with Reactor Vessel

- References:
- 1) AmerGen letter 2130-00-20300 dated November 10, 2000, "Alternative Repair of Control Rod Drive Housing Interface with Reactor Vessel"
 - 2) AmerGen letter 2130-00-20304 dated November 14, 2000, "Modification to Proposed Alternative Repair of Control Rod Drive Housing Interface with Reactor Vessel"
 - 3) USNRC letter dated November 16, 2000, "Request to Use an Alternative Repair of the Control Rod Drive Housing Interface with the Reactor Vessel at the Oyster Creek Nuclear Generating Station (TAC NO. MB0461)"
 - 4) AmerGen letter 2130-01-20031 dated January 19, 2001, "Alternative Repair of Control Rod Drive Housing Interface with Reactor Vessel - Clarification of Leakage Inspection"
 - 5) USNRC letter dated January 8, 2002, "Oyster Creek Nuclear Generating Station – Clarification of Leakage Inspection (TAC NO. MB1065)"
 - 6) AmerGen letter 2130-02-20214 dated July 26, 2002, "Alternative Repair of Control Rod Drive Housing Interface with Reactor Vessel"
 - 7) AmerGen letter 2130-02-20291 dated October 4, 2002, "Additional Information - Alternative Repair of Control Rod Drive Housing Interface with Reactor Vessel (TAC No. MB5700)"
 - 8) USNRC letter dated October 18, 2002, "Oyster Creek Nuclear Generating Station - Alternative Repair of Control Rod Drive Housing Interface with Reactor Vessel (TAC NO. MB5700)"
 - 9) AmerGen letter 2130-03-20271 dated October 21, 2003, "Alternative Repair of Control Rod Drive Housing Interface with Reactor Vessel"
 - 10) AmerGen letter 2130-04-20157 dated July 20, 2004, "Response to Request for Additional Information Concerning Alternative Repair of Control Rod Drive Housing Interface with Reactor Vessel"

- 11) AmerGen letter 2130-04-20201 dated August 23, 2004, "Response to Request for Additional Information Concerning Alternative Repair of Control Rod Drive Housing Interface with Reactor Vessel"
- 12) AmerGen letter 2130-04-20214 dated September 8, 2004, "Response to Request for Additional Information Concerning Alternative Repair of Control Rod Drive Housing Interface with Reactor Vessel"
- 13) USNRC letter dated November 12, 2004, "Oyster Creek Nuclear Generating Station - Alternative Repair of Control Rod Drive Housing Interface with Reactor Vessel (TAC NO. MC1099)"
- 14) AmerGen letter 2130-06-20297 dated March 31, 2006, "Proposed Alternative Repair of Control Rod Drive Housing Interface with Reactor Vessel – Draft Code Case N-730, 'Roll-Expansion of Class 1 Control Rod Drive Bottom Head Penetrations in BWRs, Section XI, Division 1' "
- 15) AmerGen letter 2130-06-20355 dated June 23, 2006, "Response to Request for Additional Information – Proposed Alternative Repair of Control Rod Drive Housing Interface with Reactor Vessel "
- 16) AmerGen letter 2130-06-20383 dated August 14, 2006, "Response to Request for Additional Information – Proposed Alternative Repair of Control Rod Drive Housing Interface with Reactor Vessel "

In the Reference 14 letter, AmerGen Energy Company, LLC (AmerGen) requested a proposed alternative to the requirements of ASME Section XI, 1995 Edition through 1996 Addenda, IWA-4000, "Repair/Replacement Activities," for the repair of CRD housing penetrations 42-43 and 46-39 at the Oyster Creek Generating Station. Specifically, AmerGen proposes the use of Draft Code Case N-730, "Roll-Expansion of Class 1 Control Rod Drive Bottom Head Penetrations in BWRs, Section XI, Division 1." Additionally, AmerGen requested approval of the code case as an alternative repair for any additional penetrations that may exhibit leakage for the remainder of the Oyster Creek Generating Station Fourth Ten-Year Inservice Inspection Interval.

In the Reference 15 letter, AmerGen provided a response to the NRC staff's request for additional information. In a conference call with the NRC staff on September 13, 2006, additional clarification was requested. Specifically, in the Reference 15 response, we provide information concerning non-destructive examination resulting from the roll repair. The purpose of this letter is to clarify that a plant specific mockup will be available for future inservice inspection of CRD housing penetrations 42-43 and 46-39 and in the event that additional roll repairs are necessary. This will ensure compliance with Appendix I of the draft code case.

Attachment 1 contains a "Summary of Commitments" concerning this issue.

If you should have any questions, please contact Mr. Tom Loomis at 610-765-5510.

Very truly yours,

Pamela B. Cowan

Pamela B. Cowan
Director – Licensing & Regulatory Affairs
AmerGen Energy Company, LLC

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Attachment: Summary of Commitments

cc: S. J. Collins, USNRC, Administrator, Region I
G. E. Miller, USNRC, Project Manager, Oyster Creek
M. Ferdas, USNRC, Senior Resident Inspector, Oyster Creek
File No. 06028

**ATTACHMENT 1
SUMMARY OF COMMITMENTS**

