

From: Perry Buckberg
To: "Steve Bethay" <sbethay@entergy.com>
Date: 10/17/2007 8:07:51 AM
Subject: Pilgrim License Conditions
cc: "Edward Sanchez" <esanch1@entergy.com>,"James Kim" <JSK@nrc.gov>,"Louise Lund" <LXL@nrc.gov>,"Susan Uttal" <SLU@nrc.gov>

Steve,

Below are the four Pilgrim License Renewal SER (June 28, 2007) license conditions as they will read in renewed Facility Operating License DPR-35. Please contact me if you have any comments on these license conditions.

Thanks,
Perry Buckberg
Project Manager
Nuclear Regulatory Commission
Division of License Renewal
phone: (301)415-1383
fax: (301)415-3031
phb1@nrc.gov

G. The Updated Safety Analysis Report supplement, as revised, submitted pursuant to 10 CFR 54.21(d), shall be included in the next scheduled update to the Updated Safety Analysis Report required by 10 CFR 50.71(e)(4) following the issuance of this renewed operating license. Until that update is complete, ENO may make changes to the programs and activities described in the supplement without prior Commission approval, provided that ENO evaluates such changes pursuant to the criteria set forth in 10 CFR 50.59 and otherwise complies with the requirements in that section. H. The Updated Final Safety Analysis Report supplement, as revised, describes certain future activities to be completed prior to the period of extended operation. Entergy Nuclear Operations, Inc., shall complete these activities no later than June 8, 2012, and shall notify the NRC in writing when implementation of these activities is complete and can be verified by NRC inspection. I. All capsules in the reactor vessel that are removed and tested must meet the test procedures and reporting requirements of the most recent NRC-approved version of the Boiling Water Reactor Vessels and Internals Project (BWRVIP) Integrated Surveillance Program (ISP) appropriate for the configuration of the specimens in the capsule. All capsules placed in storage must be maintained for future insertion. Any changes to storage requirements must be approved by the NRC, as required by 10 CFR Part 50, Appendix H. J. On or before June 8, 2010, the applicant will submit to the NRC correctly benchmarked RV neutron fluence calculations, consistent with RG 1.190, that will confirm that the neutron fluence for the lower intermediate shell axial welds, at the inner surface of the RV, will not reach the limiting value of $3.37 \times 10^{18} \text{ n/cm}^2$ ($E > 1.0 \text{ MeV}$) by the end of the period of extended operation (54 EFPY).

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From: Perry Buckberg

Created By: PHB1@nrc.gov

Recipients

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"Steve Bethay" <sbethay@entergy.com>

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Options

Priority: Standard
Reply Requested: No
Return Notification: None
None

Concealed Subject: No
Security: Standard

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- H. The Updated Final Safety Analysis Report supplement, as revised, describes certain future activities to be completed prior to the period of extended operation. Entergy Nuclear Operations, Inc., shall complete these activities no later than June 8, 2012, and shall notify the NRC in writing when implementation of these activities is complete and can be verified by NRC inspection.
- I. All capsules in the reactor vessel that are removed and tested must meet the test procedures and reporting requirements of the most recent NRC-approved version of the Boiling Water Reactor Vessels and Internals Project (BWRVIP) Integrated Surveillance Program (ISP) appropriate for the configuration of the specimens in the capsule. All capsules placed in storage must be maintained for future insertion. Any changes to storage requirements must be approved by the NRC, as required by 10 CFR Part 50, Appendix H.
- J. On or before June 8, 2010, the applicant will submit to the NRC correctly benchmarked RV neutron fluence calculations, consistent with RG 1.190, that will confirm that the neutron fluence for the lower intermediate shell axial welds, at the inner surface of the RV, will not reach the limiting value of $3.37 \times 10^{18} \text{ n/cm}^2$ ($E > 1.0 \text{ MeV}$) by the end of the period of extended operation (54 EFPY).