

7

**Louise Lund**

---

**From:** Louise Lund  
**Sent:** Friday, April 04, 2008 8:57 AM  
**To:** Harold Chernoff; Ed Miller  
**Subject:** Fwd: Oyster Creek Notification to the Commission  
**Attachments:** D. Ashley.vcf

fyi

>>> D. Ashley 04/04/2008 6:56 AM >>>  
all-

The following is being sent to the Commission and ASLB.

This is also being sent to the Oyster Creek mailing lists of interested persons.

We are processing the Notification to the Commission 2008-01 as publicly available and should be in ADAMS sometime today.

The accession number is: ML080930335

In conformance with the Commission's policy on notification to the Commission and the Atomic Safety Licensing Board (ASLB) regarding significant new information, this memorandum provides the following information. The staff is reviewing the use of a simplified method to calculate cumulative usage factors (CUF) that may not be conservative. Oyster Creek Nuclear Generating Station (Oyster Creek) used this simplified fatigue calculation method for one type of nozzle, the recirculation nozzle at the plant. This type of calculation was not applicable to the drywell shell analysis, which is the subject of the appealed contention pending before the Commission. Although, this simplified calculation is not relevant to the contention in the proceeding that was before the ASLB, we are providing this information because this may be an issue of public interest. The staff plans to ask Oyster Creek to perform a confirmatory analysis consistent with the methodology in Section III of the ASME Code. However, the staff believes that the safety significance of using the simplified analysis method is low based on the risk assessments performed by the staff in resolving generic safety issues (GSI) - 166 and GSI-190. Contact me if you need additional. Donnie Ashley

NRR/DLR/RPB1

License Renewal Project Manager for

Oyster Creek

301-415-3191

[dja1@nrc.gov](mailto:dja1@nrc.gov)