

Review Team Questions for March 6, 2013 Public Phone Call

Non-Proprietary Discussion

RAI response:

3.9-273

The staff has the following clarifying questions and requests related to the final response to RAI-273:

In Section 5.2.3 of NEDE-33313P, GEH has committed to perform hammer testing of the ESBWR prototype dryer, and also to use frequency shifting [[]] of the alternating stress calculations for the fatigue assessment of the dryer. In that GEH's response to RAI 3.9-273 shows that some modal frequencies in the Susquehanna finite element model deviate from frequencies measured in the instrumented dryer hammer test by more than 10% (in one case by nearly 30%), please explain how GEH will address such deviations, should they be discovered in the hammer testing, in its fatigue assessment of the ESBWR steam dryer.

Proprietary Discussion

RAI response:

3.9-280

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3.9-286

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