23-2

Talking Points for 8/5/99 Conference Call

Structural Performance Criteria Issue

1) Large dPs during heatup/cooldown at CE and B&W units (600-700 psi above normal full power) was not expected.

2) Quick staff review of several topical reports did not reveal that this type of information was presented. The staff's reading of the topicals is that they infer that normal full power dPs essentially bound the maximum dPs over the full range of normal operating conditions and anticipated transients.

3) Regarding the revision of NEI 97-06 calling for the need to ensure that primary membrane stresses are less than yield over the full range of normal operating conditions and anticipated transients, the staff is unclear what minimum factors against burst are assured for the full range of operational and anticipated transients when differential thermal loadings are considered.

4) The large dPs at CE and B&W units (much greater than normal full power) when compared to those at Westinghouse units creates inconsistency among plants and the 3xdP criterion. This issue is much broader than the staff understood it to be before reading the white paper.

5) Delta P in Eq (1) of the White paper should properly read "design pressure" and should include delta P's associated with heatup/cooldown cycles. It is not clear that industry submittals specifically pointed out that the pressures used in applying the equation were not "design pressures." It has been the staff's understanding, based on its review of the licensee submittals, that proposed tube and sleeve designs were in accordance with Section III of the Code.