

3.18 Fatigue Monitoring Program

a. Scope of Inspection

Proposed SER Appendix-A Item 44, Metal Fatigue of Reactor Coolant Pressure Boundary, stated (in part):

The existing program is credited. The program will be enhanced to use the EPRI-licensed FatiguePro® cycle counting and fatigue usage factor tracking computer program.

The inspectors interviewed the program manager and determined that the FatiguePro® program, although in place and ready-to-go, has not been implemented. The existing, credited program, is currently the fatigue evaluation program of record. Exelon is waiting for the NRC to resolve its concerns about a mathematical summation technique used in FatiguePro®, with industry working groups, prior to making FatiguePro® the official fatigue evaluation program at Oyster Creek. The program was evaluated by the inspectors in March of 2006 (Report 05000219/20006007). The inspectors determined that Exelon's proposed implementation had not changed in the interim.

b. Observations

The inspectors determined that Exelon's proposed implementation had not changed in the since the NRC reviewed it in March of 2006.

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