

## **22.39 HW#12**

**Fall 2005**

**Problem Statement**

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- Review NRC Bulletin 2002-01 to identify the events that lead to the Davis Besse reactor vessel head degradation.
- Research the studies performed following the discovery of the degradation and provide a summary of the breakdowns by the utility, INPO and the NRC that could have avoided this situation. (2 pages)
- Prepare a short summary highlighting the failures of each organization. (2 pages)
- Provide a rough estimate of the cost to FENOC of this lapse in both lost revenue and cost.