

Table 3.4.1 (cont'd) Summary of Aging Management Evaluations for Steam and Power Conversion Systems in Chapter VIII of NUREG-1801

Item Number	Component	Aging Effect/Mechanism	Aging Management Programs	Further Evaluation Recommended	Discussion
3.4.1-4	Oil coolers in AFW system (lubricating oil side possibly contaminated with water)	Loss of material due to general (carbon steel only), pitting, and crevice corrosion and MIC	Plant specific	Yes, plant specific	Loss of material was determined not to be an aging effect requiring management for the Auxiliary Feedwater System Turbine lube oil cooling system. See <a href="#">Section 3.4.2.2.5 (1)</a> .
3.4.1-5	External surface of carbon steel components	Loss of material due to general corrosion	Plant specific	Yes, plant specific	The FNP AMR results are consistent with this summary item. See <a href="#">Section 3.4.2.2.4</a> for further discussion.
3.4.1-6	Carbon steel piping and valve bodies	Wall thinning due to flow-accelerated corrosion	Flow-accelerated corrosion	No	The FNP Flow Accelerated Corrosion Program ( <a href="#">Appendix B.4.1</a> ) will manage loss of material due to flow accelerated corrosion in Main Steam, Steam Generator Blowdown, Feedwater, and Auxiliary Steam and Condensate Recovery System piping, fittings, and valves. The FNP AMR results are consistent with this summary item with the following clarification: loss of material due to flow accelerated corrosion (FAC) is not an aging effect requiring management for portions of the Main Steam System with high quality steam