Table 3.4.2-1 (cont'd) Steam and Power Conversion Systems, Main Steam System – Summary of Aging Management Review

| Component Type GALL Reference | Intended Function | Material | Environment | Aging Effect Requiring Management | Aging Management Programs | NUREG-1801 Volume 2 Item | Table 1 Item | Notes |
|-------------------------------------|---|--------------------|------------------------------|---|---|--------------------------------|-----------------|-------|
| Piping | Pressure Boundary | Carbon Steel | Steam | Loss of Material | Water Chemistry Control Program | VIII.B1.1-a | 3.4.1-7 | A |
| VIII.B1.1.1 VIII.B1.1.2 VIII.B1.1.3 | Flow Direction (MS Safety and Atmos. | | Treated Water (drains) | | Flow-Accelerated Corrosion Program | VIII.B1.1-c | 3.4.1-6 | A, 40 |
| | Relief Valve Vent Stacks Only) | | Air / Gas | Loss of Material | One-Time Inspection Program | | | G |
| | | | Inside | Loss of Material | Borated Water Leakage Assessment and Evaluation Program | VIII.H.1-a | 3.4.1-13 | A, 21 |
| | | | | | External Surfaces Monitoring Program | VIII.H.1-b | 3.4.1-5 | A |
| | | | Outside | Loss of Material | External Surfaces Monitoring Program | VIII.H.1-b | 3.4.1-5 | A |
| | | Stainless Steel | Steam | Cracking and Loss of Material | Water Chemistry Control Program | | | F |
| | | | Inside and Outside | None | None Required | | | F |