

LIST OF DOCUMENTS MADE AVAILABLE TO THE NRC STAFF

APR1400 ASME Class 1, 2, and 3 Components, Component Supports and Core Support
Structures Audit

August 24 – 27, 2015

1. "DESIGN SPECIFICATION FOR SHUTDOWN COOLING PUMP MINIFLOW HEAT EXCHANGER," Document Number 9-441-Z-S-404-32.
2. "DESIGN SPECIFICATION FOR CENTRIFUGAL CHARGING PUMP," Document Number 9-451-Z-S-404-31.
3. "DESIGN SPECIFICATION FOR AUXILIARY CHARGING PUMP," Document Number 9-451-Z-S-404-34.
4. "DESIGN SPECIFICATION FOR VOLUME CONTROL TANK," Document Number 9-451-Z-S-404-41.
5. "DESIGN SPECIFICATION FOR BORIC ACID MAKEUP PUMP," Document Number 9-451-Z-S-404-32.
6. "DESIGN SPECIFICATION FOR SAFETY INJECTION PUMP," Document Number 9-441-Z-S-404-11.
7. "DESIGN SPECIFICATION FOR SHUTDOWN COOLING PUMP," Document Number 9-441-Z-S-404-12.
8. "DESIGN SPECIFICATION FOR REACTOR COOLANT PUMP," Document Number 9-431-Z-S-404-91.
9. "DESIGN SPECIFICATION FOR PRESSURIZER PILOT OPERATED SAFETY RELIEF VALVES," Document Number 9-450-Z-S-404-11.
10. "DESIGN SPECIFICATION FOR LETDOWN HEAT EXCHANGER," Document Number 9-451-Z-S-404-72.
11. "DESIGN SPECIFICATION FOR ORIFICES," Document Number 9-451-Z-S-404-50.
12. "DESIGN SPECIFICATION FOR CHECK VALVES GREATER THAN TWO INCHES," Document Number 9-450-Z-S-404-00.
13. "DESIGN SPECIFICATION FOR SOLENOID OPERATED VALVES," Document Number 9-450-Z-S-404-18.
14. "DESIGN SPECIFICATION FOR MOTOR OPERATED VALVES," Document Number 9-450-Z-S-404-14.
15. "DESIGN SPECIFICATION FOR MANUAL VALVES," Document Number 9-450-Z-S-404-16.
16. "DESIGN SPECIFICATION FOR PNEUMATIC OPERATED VALVES," Document Number 9-450-Z-S-404-13.

17. "DESIGN SPECIFICATION FOR RTD THERMOWELLS," Document Number 9-431-Z-S-404-30.
18. "DESIGN SPECIFICATION FOR MISCELLANEOUS SAFETY AND RELIEF VALVES," Document Number 9-450-Z-S-404-19.
19. "DESIGN SPECIFICATION FOR STEAM GENERATOR SINGLE NOZZLE DAMS," Document Number 9-431-Z-S-404-50.
20. "DESIGN SPECIFICATION FOR THE IN-CORE INSTRUMENT ASSEMBLIES," Document Number 9-732-Z-S-404-40.
21. "DESIGN SPECIFICATION FOR REACTOR VESSEL ASSEMBLY," Document Number 9-431-Z-S-404-10.
22. "DESIGN SPECIFICATION FOR PRESSURIZER ASSEMBLY," Document Number 9-431-Z-S-404-20.
23. "DESIGN SPECIFICATION FOR STEAM GENERATOR ASSEMBLY," Document Number 9-431-Z-S-404-40.
24. "DESIGN SPECIFICATION FOR REACTOR COOLANT PIPE AND FITTINGS," Document Number 9-431-Z-S-404-80.
25. "DESIGN SPECIFICATION FOR HEATED JUNCTION THERMOCOUPLE PROBE ASSEMBLIES," Document Number 9-728-Z-S-404-22.
26. "DESIGN SPECIFICATION FOR HEATED JUNCTION THERMOCOUPLE INSTRUMENTATION FLANGE ASSEMBLIES," Document Number 9-728-Z-S-404-40.
27. "DESIGN SPECIFICATION FOR REACTOR COOLANT PUMP SUPPORTS," Document Number, Document Number 9-431-Z-S-404-A1.
28. "DESIGN SPECIFICATION FOR REACTOR COOLANT PUMP HYDRAULIC SNUBBERS," Document Number 9-431-Z-S-404-A2.
29. "DESIGN SPECIFICATION FOR STEAM GENERATOR UPPER SUPPORT SNUBBER," Document Number 9-431-Z-S-404-62.
30. "DESIGN SPECIFICATION FOR STEAM GENERATOR SUPPORT COMPONENTS," Document Number 9-431-Z-S-404-61.
31. "DESIGN SPECIFICATION FOR CONTROL ELEMENT DRIVE MECHANISMS AND CEA EXTENSION SHAFT ASSEMBLIES," Document Number 9-410-Z-S-404-11.
32. "DESIGN SPECIFICATION FOR REACTOR VESSEL CORE SUPPORT AND INTERNAL STRUCTURES," Document Number 9-412-Z-S-404-10.
33. "DESIGN SPECIFICATION FOR THE INTEGRATED HEAD ASSEMBLY," Document Number 9-431-Z-S-404-C0.

34. "DESIGN SPECIFICATION FOR SURGE LINE SUPPORTS," Document Number 9-431-Z-S-404-B0.
35. "DESIGN SPECIFICATION FOR REACTOR VESSEL SUPPORT ASSEMBLIES," Document Number 9-430-Z-S-404-40.
36. "SPECIFICATION FOR CONTROL VALVES FOR SAFETY RELATED AND SEVERE SERVICES," Document Number 9-184-J232B.
37. "Butterfly Valves for Nuclear Services," Document Number 9-184-J233.
38. "Specification for Main Steam Safety Valves," Document Number 9-184-J237A.
39. "Safety/Relief Valves," Document Number 9-184-J237B.
40. "Solenoid Valves," Document Number 9-184-J239.
41. "MAIN STEAM ISOLATION VALVES AND MAIN FEEDWATER ISOLATION VALVES," Document Number 9-521-M243.
42. "DIESEL FUEL OIL & LUBE OIL TRANSFER PUMPS," Document Number 9-132-M214.
43. "FLOW RESTRICTION ELEMENTS AND VENTURIES," Document Number 9-159-M273.
44. "SAFETY RELATED STRAINERS," Document Number 9-135-M231.
45. "MSS PIPING DESIGN SPECIFICATION," Document Number 1-521-M407.
46. "AUXILIARY FEEDWATER PUMPS AND DRIVERS," Document Number 9-542-M206
47. "P&ID FOR AUXILIARY FEEDWATER SYSTEM," Document Number 9-542-M105.
48. "Essential Service Water Pumps And Screen Wash Pumps," Document Number 9-132-N201.
49. "Safety Related Centrifugal Pumps," Document Number 9-132-N202.
50. "Containment Spray Pumps," Document Number 9-442-N203.
51. "Safety Related Heat Exchangers," Document Number 9-133-N204.
52. "IRWST Sump Strainers," Document Number 9-447-N206.
53. "Positive Displacement Pump Suction Stabilizer And Pulsation Dampeners," Document Number 9-451-N222.
54. "General Piping Design Spec.," Document Number 1-037-N407-001.
55. "RCS Piping Design Spec.," Document Number 1-431-N407-001.

56. "SI/SC Piping Design Spec," Document Number 1-441-N407-001.
57. "CVCS Piping Design Spec," Document Number 1-451-N407-001.
58. "RCS P&ID," Document Numbers 1-431-N105-001, 1-431-N105-002, 1-431-N105-003, 1-431-N105-004, 1-431-N105-005, 1-431-N105-006.
59. "RCGVS P&ID," Document Number 1-433-N105-001.
60. "SI/SC P&ID," Document Numbers 1-441-N105-001, 1-441-N105-002, 1-441-N105-003, 1-441-N105-004.
61. "CSS P&ID," Document Number 1-442-N105-001.
62. "IWSS P&ID," Document Number 1-447-N105-001.
63. "CVCS P&ID," Document Numbers 1-461-N105-004, 1-461-N105-005, 1-461-N105-006, 1-461-N105-007.
64. "CCWS P&ID," Document Numbers 1-441-N105-001, 1-441-N105-002, 1-441-N105-003, 1-441-N105-004.
65. "ESWS P&ID," Document Numbers 1-462-N105-001, 1-462-N105-002.
66. "SFPCCS P&ID," Document Number 1-463-N105-001.
67. "RCS P&ID," Document Numbers 9-431-N105-001, 9-431-N105-002, 9-431-N105-003, 9-431-N105-004, 9-431-N105-005, 9-431-N105-006.
68. "RSGVS P&ID," Document Number, 9-433-N105-001.
69. "SI/SC P&ID," Document Numbers 9-441-N105-001, 9-441-N105-002, 9-441-N105-003, 9-441-N105-004.
70. "CSS P&ID," Document Number, 9-442-N105-001.
71. "IWSS P&ID," Document Number, 9-447-N105-001.
72. "CVCS P&ID," Document Numbers 9-451-N105-001, 9-451-N105-002, 9-451-N105-003, 9-451-N105-004, 9-451-N105-005, 9-451-N105-006, 9-451-N105-007, 9-451-N105-008, 9-451-N105-009, 9-451-N105-0010, 9-451-N105-0011, 9-451-N105-0012.
73. "CCWS P&ID," Document Numbers 9-461-N105-001, 9-461-N105-002, 9-461-N105-003, 9-461-N105-004.
74. "ESWS P&ID," Document Number, 9-462-N105-001.
75. "SFPCCS P&ID," Document Number, 9-463-N105-001.
76. "SAFETY RELATED SHOP FABRICATED PIPING," Document Number, 9-144-P202A.

77. "SR MANUAL STEEL GATE, GLOBE & CHECK VALVES, 2- 1/2" & LARGER," Document Number, 9-145-P204.
78. "SAFETY RELATED STEEL GATE AND GLOBE VALVES WITH ACTURATOR," Document Number, 9-145-P206A.
79. "SAFETY RELATED CONTROLLED CLOSURE CHECK VALVES," Document Number, 9-145-P206C.
80. "SAFETY & NON SAFETY RELATED TILTING DISC CHECK VALVES," Document Number, 9-145-P206D.
81. "SAFETY & NON-SAFETY RELATED MANUAL STEEL GATE, GLOBE & CHECK VALVES, 2" AND SMALLER," Document Number, 9-145-P207.
82. "STRAINERS," Document Number, 9-135-P216.
83. "Safety Related Shop Fabricated Pipe Supports," Document Number, 9-147-C215A.
84. "Snubbers," Document Number, 9-147-C215C.
85. "Environmental Qualification Requirements for Nuclear Safety-Related Equipment," Document Number, Appendix 4F.
86. "Dynamic Qualification Requirements for Nuclear Safety-Related Equipment," Document Number, Appendix 4I.