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TABLE 3.6-1 (Continued)

CONTAINMENT ISOLATION VALVES

VALVE NUMBER	PENETRATION NUMBER	FUNCTION	MAXIMUM ACTUATION TIME (SECONDS)
F. NORMALLY OPEN - ESF ACTUATED CLOSED			
DELETE SG-UV 170 #	1	Main steam isolation	N.A.*
SG-UV 171#	2	Main steam isolation	N.A.*
SGE-UV 169#	1 & 2	Main steam isolation bypass	N.A.
DELETE SG-UV 180#	3	Main steam isolation	N.A.*
SG-UV 181#	4	Main steam isolation	N.A.*
SGE-UV 183#	3 & 4	Main steam isolation bypass	N.A.
SGA-UV 1133#	1-4	Steam trap/bypass	N.A.
SGA-UV 1134#	1-4	Steam trap/bypass	N.A.
SGB-UV 1135A#	1-4	Steam trap/bypass	N.A.
SGB-UV 1135B#	1-4	Steam trap/bypass	N.A.
SGB-UV 1136A#	1-4	Steam trap/bypass	N.A.
SGB-UV 1136B#	1-4	Steam trap/bypass	N.A.
SGA-UV 174#	8	Steam generator feedwater	N.A.
SGB-UV 132#	8	Steam generator feedwater	N.A.
SGB-UV 137#	10	Steam generator feedwater	N.A.
SGA-UV 177#	10	Steam generator feedwater	N.A.
SGB-UV 130#	11	Downcomer FIV	N.A.
SGA-UV 172#	11	Downcomer FIV	N.A.
SGB-UV 135#	12	Downcomer FIV	N.A.

#Not Type C tested

*Valves also covered by Specification 3/4.7.1.4

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CONTAINMENT SYSTEMS

BASES

3/4.6.3 CONTAINMENT ISOLATION VALVES

The OPERABILITY of the containment automatic isolation valves ensures that the containment atmosphere will be isolated from the outside environment in the event of a release of radioactive material to the containment atmosphere or pressurization of the containment and is consistent with the requirements of GDC 54 through GDC 57 of Appendix A to 10 CFR Part 50. Containment isolation within the time limits specified for those isolation valves designed to close automatically ensures that the release of radioactive material to the environment will be consistent with the assumptions used in the analyses for a LOCA.

REPLACE WITH INSERT A

The only valves in the Table 6.2.4-1 of the PVNGS FSAR that are not required to be listed in Table 3.6-1 are the following: main steam safety valves and main steam atmospheric dump valves. The main steam safety valves and the atmospheric dump valves have very high pressure setpoints to actuate and are covered by Specifications 3/4.7.1.1 and 3/4.7.1.6, respectively.

3/4.6.4 COMBUSTIBLE GAS CONTROL

The OPERABILITY of the equipment and systems required for the detection and control of hydrogen gas ensures that this equipment will be available to maintain the hydrogen concentration within containment below its flammable limit during post-LOCA conditions. Either recombiner unit (or the purge system) is capable of controlling the expected hydrogen generation associated with (1) zirconium-water reactions, (2) radiolytic decomposition of water and (3) corrosion of metals within containment. These hydrogen control systems are consistent with the recommendations of Regulatory Guide 1.7, "Control of Combustible Gas Concentrations in Containment Following a LOCA," March 1971.

There is a hydrogen monitor and a oxygen monitor in the Post-Accident Sampling System (PASS). There is a line from the two containment hydrogen monitors to the PASS which allows the licensee to monitor hydrogen concentration in the containment following an accident with the PASS. An OPERABLE hydrogen monitor in the PASS allows the licensee to enter Modes 1 and 2 with one containment hydrogen monitor inoperable. For the hydrogen monitor in PASS to be OPERABLE, the valves in the piping to the monitor must be OPERABLE.

Insert A

The only valves in Table 6.2.4-1 of the PVNGS FSAR that are not required to be listed in Table 3.6-1 are the following: main steam safety valves, main steam atmospheric dump valves, and main steam isolation valves. The main steam safety valves have very high pressure setpoints to actuate and are covered by Specification 3/4.7.1.1. The atmospheric dump valves and the main steam isolation valves are covered by Specifications 3/4.7.1.6 and 3/4.7.1.5, respectively.

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SGB-UV 135#	12	Downcomer FIV	N.A.

#Not Type C tested.

DELETE *Valves also covered by Specification 3/4.7.1.5.

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CONTAINMENT SYSTEMS

BASES

3/4.6.3 CONTAINMENT ISOLATION VALVES

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REPLACE
WITH
INSERT A

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3/4.6.3 CONTAINMENT ISOLATION VALVES

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