SURVEILLANCE REQUIREMENTS (Continued)

c. At least once per 18 months during shutdown, a representative sample of at least 10 hydraulic snubbers or at least 10% of all snubbers listed in Table 3.7-4, whichever is less, shall be selected and functionally tested to verify correct piston movement, lock up and bleed. Snubbers greater than 50,000 lb. capacity may be excluded from functional testing requirements. Snubbers selected for functional testing shall be selected on a rotating basis. Snubbers identified as either "Especially Difficult to Remove" or in "High Radiation Zones" may be exempted from functional testing provided these snubbers were demonstrated OPERABLE during previous functional tests. Snubbers found inoperable during functional testing shall be restored to OPERABLE status prior to resuming operation. For each snubber found inoperable during these functional tests, an additional minimum of 10% of all snubbers or 10 snubbers, whichever is less, shall also be functionally tested until no more failures are found or all snubbers have been functionally tested.

~~*Snubber designated~~ "Inaccessible" in Table 3.7-4 may remain on the 12 months ± 25% ~~inspection~~ interval of Table 4.7-4 ~~until~~ the next visual inspection of these snubbers, ~~which shall be~~ performed on October 8, 1978, ± 92 days, ~~provided the~~ hydraulic reservior levels of all steam ~~generator~~ hydraulic snubbers are verified acceptable ~~at least~~ once per 31 days.

TABLE 3.7-4

SAFETY RELATED HYDRAULIC SNUBBERS*

SNUBBER NO.	SYSTEM SNUBBER INSTALLED ON, LOCATION AND ELEVATION	ACCESSIBLE OR INACCESSIBLE (A or I)	HIGH RADIATION ZONE** (Yes or No)	ESPECIALLY DIFFICULT TO REMOVE (Yes or No)
2-61-19	CONT. SPRAY HDR FOR SPRAY RING #22 39'	I	Yes	Yes
2-63-1	S/G #22 BLOWDOWN LINE 34' 11'	A	No	No
2-63-2	S/G #22 BLOWDOWN LINE 27' 10'	A	No	No
2-63-3	NITROGEN LINE TO S/G #22 77'6"	I	Yes	No
2-63-4	NITROGEN LINE TO S/G #22 77'6"	I	Yes	No
2-63-5	S/G #21 SURFACE BLOWDOWN LINE 76'9"	I	Yes	No
2-63-6	S/G #21 SURFACE BLOWDOWN LINE 76'9"	I	Yes	No
2-63-11	STEAM GENERATOR #21 75' ***	I	Yes	Yes
2-63-12	STEAM GENERATOR #21 75'	I	Yes	Yes
2-63-13	STEAM GENERATOR #21 75'	I	Yes	Yes
2-63-14	STEAM GENERATOR #21 75'	I	Yes	Yes
2-63-15	STEAM GENERATOR #21 75'	I	Yes	Yes
2-63-16	STEAM GENERATOR #21 75'	I	Yes	Yes
2-63-17	STEAM GENERATOR #21 75'	I	Yes	Yes

TABLE 3.7-4

SAFETY RELATED HYDRAULIC SNUBBERS*

SNUBBER NO.	SYSTEM SNUBBER INSTALLED ON, LOCATION AND ELEVATION		ACCESSIBLE OR INACCESSIBLE (A or I)	HIGH RADIATION ZONE** (Yes or No)	ESPECIALLY DIFFICULT TO REMOVE (Yes or No)
2-63-18	STEAM GENERATOR #21 75'		I	Yes	Yes
2-63-19	STEAM GENERATOR #22 75'	***	I	Yes	Yes
2-63-20	STEAM GENERATOR #22 75'		I	Yes	Yes
2-63-21	STEAM GENERATOR #22 75'		I	Yes	Yes
2-63-22	STEAM GENERATOR #22 75'		I	Yes	Yes
2-63-23	STEAM GENERATOR #22 75'		I	Yes	Yes
2-63-24	STEAM GENERATOR #22 75'		I	Yes	Yes
2-63-25	STEAM GENERATOR #22 75'		I	Yes	Yes
2-63-26	STEAM GENERATOR #22 75'		I	Yes	Yes
2-64-1	PRESSURIZER REL PIPING UPSTREAM MOV 403 81'6"		I	Yes	No
2-64-2	PRESSURIZER REL PIPING TO RV 200 79'11"		I	Yes	No
2-64-3	PRESSURIZER REL PIPING DOWNSTREAM MOV 405 84'3"		I	Yes	No

TABLE 3.7-4

SAFETY RELATED HYDRAULIC SNUBBERS*

SNUBBER NO.	SYSTEM SNUBBER INSTALLED ON, LOCATION AND ELEVATION	ACCESSIBLE OR INACCESSIBLE (A or I)	HIGH RADIATION ZONE** (Yes or No)	ESPECIALLY DIFFICULT TO REMOVE (Yes or No)
2-83B-2	MSIV #21 HYDRAULIC SUPPLY 27'	A	No	No
2-83B-3	MSIV #21 HYDRAULIC RETURN 27'	A	No	No

* Snubbers may be added to safety related systems without prior License Amendment to Table 3.7-4 provided that a revision to Table 3.7-4 is included with the next License Amendment request.

**Modifications to this table due to changes in high radiation areas shall be submitted to the NRC as part of the next License Amendment request.

***Snubbers served by a common hydraulic reservoir are indicated by a bracket. All reservoirs serving more than one snubber shall be inspected to ensure adequate hydraulic level:

a. Within 7 days after reactor startup following a major outage or following any maintenance in the immediate vicinity of these snubbers, reservoirs or associated hydraulic piping; and

b. Every 31 days ± 25 percent.