

TECH. SPEC. CHANGE

SECTION 6.12 (ENV.)

The subject change clarifies access requirements to radiation areas. This change has been made in accordance with 10 CFR 20 requirements.

An unreviewed safety question as defined by 10 CFR 50.5 is not involved.

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6.12.1 Each high radiation area in which the intensity of radiation is greater than 100 mrem/hr but less than 1000 mrem/hr shall be barricaded and conspicuously posted as a high radiation area and entrance thereto shall be controlled by requiring issuance of a Radiation Work Permit\*. Any individual or group of individuals permitted to enter such areas shall be provided with or accompanied by one or more of the following:

- a. The "control device" or "alarm signal" required by paragraph 20.203(c) (2) of 10 CFR 20.
- b. A pocket ion chamber (direct reading) in combination with a radiation monitoring device which gives an audible warning in proportion to the radiation field.
- c. A radiation monitoring device which continuously indicates the radiation dose rate in the area.
- d. A radiation monitoring device which continuously integrates the radiation dose rate in the area and alarms when a preset integrated dose is received. Entry into such areas with this monitoring device may be made after the dose rate level in the area has been established and personnel have been made knowledgeable of them.
- e. An individual qualified in radiation protection procedures who is equipped with a radiation dose rate monitoring device. This individual shall be responsible for providing positive control over the activities within the area and shall perform periodic radiation surveillance at the frequency specified in the

Radiation Work Permit.

\*Health Physics personnel or personnel escorted by Health Physics personnel in accordance with approved procedures shall be exempt from the RWP issuance requirement during the performance of their assigned radiation protection duties, provided they comply with approved radiation protection procedures for entry into high radiation areas.

POOR ORIGINAL

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6.12.2 The requirements of 6.12.1, above, shall also apply to each high radiation area in which the intensity of radiation is greater than 1000 mrem/hr. In addition, one of the following measures shall be taken:

- a. Areas with radiation levels greater than 1000 mrem/hr shall be provided with locked doors to prevent unauthorized entry and the keys shall be maintained under the administrative control of ~~the Shift Foreman and/or health physics~~ supervision. Doors shall remain locked unless personnel have entered under an approved Radiation Work Permit. Direct surveillance to preclude unauthorized entry may be substituted for a locked door.
- b. The Reactor Containment and portions of the auxiliary building shall be locked unless personnel have entered under an approved Radiation Work Permit and a control point watch is established. In lieu of requirement a. above, radiation areas in the Containment and portions of the auxiliary building may be controlled as follows:
  - (1) Access to areas having radiation levels greater than 1000 mrem/hr will be restricted by a barricade or fence. Such areas will be conspicuously posted.
  - (2) Hot spots identified on equipment, piping or structures with surface contact radiation levels greater than 1000 mrem/hr but producing a field of less than 1000 mrem/hr 1 meter from their surface will be conspicuously posted if not in areas controlled in accordance with b. (1). Surveys to identify hot spots will be performed in accordance with ALARA.

SAFETY EVALUATION FOR TECHNICAL SPECIFICATION  
CHANGES ASSOCIATED WITH SNUBBER TABLE 3.7-4

BACKGROUND

During the performance of surveillance testing on snubbers, errors were discovered in Tech. Spec. Table 3.7-4. These errors included erroneous designation of single or double snubbers, erroneous snubber numbers and snubbers omitted from the table. These errors were caused by:

- a. Inadequate review of the snubber list prior to issuance of the operating license.
- b. Typographical errors in the final listing included in the Tech. Specs. which was issued by the NRC with the operating license.

The design organization has reviewed the Technical Specification for accuracy.

REFERENCES

1. Technical Specification 4.7.9.1 and Table 3.7-4.

BASES

The revised table accurately reflects the as-built condition of the plant with regard to snubbers.

CONCLUSION

The proposed changes to Tech. Spec Table 3.7-4 do not involve an unreviewed safety question as defined by 10CFR50.59.

Prepared by: H. McCallum

Date: 7-31-79

Reviewed by: M. J. [Signature]

Date: 7/31/79

PORC Review: W. J. [Signature]

Date: 7-31-79

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PLANT SYSTEMS

HYDRAULIC SNUBBERS (Continued)

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 function 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.

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**POOR ORIGINAL**

TABLE 3.7-4

SAFETY RELATED HYDRAULIC SNUBBERS\*

<u>SNUBBER NO.</u>	<u>SYSTEM SNUBBER INSTALLED ON, LOCATION AND ELEVATION</u> <u>Spent Fuel Pool</u>	<u>ACCESSIBLE OR INACCESSIBLE</u> <u>(A or I)</u>	<u>HIGH RADIATION ZONE**</u> <u>(Yes or No)</u>	<u>ESPECIALLY DIFFICULT TO REMOVE</u> <u>(Yes or No)</u>
SFP1-R3,	AUX. BLDG., EL. 151' COL. LINES- N&P, 9.8 & 10	A	YES	NO
SFP1-R4	AUX. BLDG., EL. 149'-8" COL LINES- N&P, 9.8 & 11	A	YES	NO
SFP2-R9,	AUX. BLDG., EL. 172'-2" COL. LINES-R&U, 13 & 14	A	YES	NO
<u>MAIN STEAM</u>				
MS-R30	AUX. BLDG., EL. 132'-9", COL. LINES-C&D, 4 & 6	A	NO	YES
MS-R36	AUX. BLDG., EL. 132'-9", COL. LINES-C&D, 4 & 6	A	NO	NO
MS-R38	AUX. BLDG., EL. 132'-9", COL. LINES-C&D, 4 & 6	A	NO	NO
MS-R520#	TURB. BLDG., EL. 157'-6", COL LINES-T3&T4, TD&TE	A	NO	NO
MS-R505#	TURB. BLDG., EL. 162'-10 13/16", COL. LINES-T4&T5, TC&TD	A	NO	NO
MS-R508#	TURB. BLDG., EL. 157'-5 1/16", COL. LINES-T4&T5, TC&TD	A	NO	

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TABLE 3.7-4 (Continued)

## 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)
MS-R515#	TURB. BLDG., EL. 171'-0", COL. LINES-T3&T4, TD&TE	I	NO	YES
MS-R517#	TURB. BLDG., EL. 162'-10 1/2", COL. LINES-T4&T5, TD&TE	A	NO	YES
MS-R522#	TURB. BLDG., EL. 157'-4 1/16", COL. LINES-T4&T5, TD&TE	A	NO	NO
MS-H589	YARD EL. 177'-7 1/4", COL. LINES-A, 2&4	A	NO	NO
MS-R126	AUX. BLDG. EL. 133', COL. LINES-B&C, 4&7	A I	NO	NO
MS-R131	AUX. BLDG. EL. 133', COL. LINES-B&C, 4&7	A	NO	NO
MS-R201#	AUX. BLDG., EL. 131'-2" & EL. 129'-2" COL. LINES-B&C, 2&4	A	NO	NO
MS-R202#	AUX. BLDG., EL. 131'-2" & EL. 129'-2" COL. LINES-B&C, 4&7	A	NO	NO

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TABLE 3.7-4 (Continued)

SAFETY RELATED HYDRAULIC SNUBBERS\*

<u>SNUBBER NO.</u>	<u>SYSTEM SNUBBER INSTALLED ON, LOCATION AND ELEVATION</u>	<u>ACCESSIBLE OR INACCESSIBLE (A or I)</u>	<u>HIGH RADIATION ZONE** (Yes or No)</u>	<u>ESPECIALLY DIFFICULT TO REMOVE (Yes or No)</u>
MS-R207	AUX. BLDG., EL. 130'-2", COL. LINES C&B, 2&4	A	NO	NO
MS-R208	AUX. BLDG., EL. 130'-2", COL. LINES-C&D, 4&7	A	NO	NO
MS-R109	AUX. BLDG., EL. 147'-1 1/4", COL. LINES-A&B, 4&7	A	NO	YES
MS-R110#	AUX. BLDG., EL. 149'-6 1/16" & EL. 144'-8 1/16", COL. LINES-A&B, 4&7	A	NO	YES
MS-R111	AUX. BLDG., EL. 147'-1 1/4", COL. LINES-A&B, 4&7	A	NO	YES
MS-R112#	AUX. BLDG., EL. 149'-5 1/16" & EL. 144'-8 1/16" COL. LINES-A&B, 4&7	A	NO	YES
MS-R115	AUX. BLDG., EL. 136'-2" COL. LINES-B&C, 2&4	A	NO	YES
MS-R116	AUX. BLDG., EL. 136'-2" COL. LINES-B&C, 4&7	A	NO	YES
MS-R117	AUX. BLDG., EL. 136'-2" COL. LINES-B&C, 4&7	A	NO	NO

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TABLE 3.7-4 (Continued)

SAFETY RELATED HYDRAULIC SNUBBERS\*

<u>SNUBBER NO.</u>	<u>SYSTEM SNUBBER INSTALLED ON, LOCATION AND ELEVATION</u>	<u>ACCESSIBLE OR INACCESSIBLE (A or I)</u>	<u>HIGH RADIATION ZONE** (Yes or No)</u>	<u>ESPECIALLY DIFFICULT TO REMOVE (Yes or No)</u>
MS-R120	AUX. BLDG., EL. 134' COL. LINES-B&C, 2&4	A	NO	NO
MS-H588#	YARD EL. 181'-7 1/4", COL. LINES-A, 2&4	A	NO	NO
MS-H589#	YARD EL. 177'-2 1/16", & EL. 182'-0 1/16" COL. LINES-A, 4&7	A	NO	NO
MS-H590#	YARD EL. 160'-0", COL. LINES-A, 4&7	A	NO	YES
MS-H591#	YARD EL. 157'-6", COL. LINES-A, 4&7	A	NO	YES
MS-H592	YARD EL. 156'-3", COL. LINES-A, 4&7	A	NO	YES
MS-H593#	YARD EL. 160'-0", COL. LINES-A, 4&7	A	NO	YES
MS-H594#	YARD EL. 157'-6", & EL. 157'-6" COL. LINES-A, 4&7	A	NO	YES
MS3-R9#	CTMI BLDG., EL. 184'-0", NORTHEAST QUAD.	I	YES	YES

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TABLE 3.7-4 (Continued)

## SAFETY RELATED HYDRAULIC SNUBBERS\*

FARLEY - UNIT 1	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)
	MS3-R7	CTMT BLDG. EL. 155'-11", N.E. QUAD	I	YES	NO
CORRECT TO READ AS	MS4-R11 MR4-R11	CTMT BLDG. EL. 164'-2", S.W. QUAD	I	YES	NO
CORRECT TO READ AS	MS4-R12 MR4-R12	CTMT BLDG. EL. <del>166'-2"</del> <sup>164'-0"</sup> S.W. QUAD <span>CHANGE TO READ AS</span>	I	YES	NO
	MS3-R5#	CTMT. BLDG. EL. 149'-6 25/32", N.W. QUAD	I	YES	NO
3/4 7-32	MS5-R16#	CTMT. BLDG. EL. 148'-8 3/16", S.W. QUAD.	I	YES	NO
	MS-R121#	AUX. BLDG. EL. 130'-2", COL. LINES-C&D, 2&4	A	NO	NO
	MS-R123	AUX. BLDG., EL. 130'-2" COL. LINES-C&D, 2&4	A	NO	NO
	MS-R125	AUX. BLDG., EL. 130'-2", COL. LINES-C&D, 2&4	A	NO	NO
	MS-R127//	AUX. BLDG., EL. 130'-2", COL. LINES-C&D, 4&7	A	NO	YES
	MS-R129	AUX. BLDG., EL. 130'-2", COL. LINES-C&D, 4&7	A	NO	NO

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TABLE 3.7-4 (Continued)

SAFETY RELATED HYDRAULIC SNUBBERS\*

<u>SNUBBER NO.</u>	<u>SYSTEM SNUBBER INSTALLED ON, LOCATION AND ELEVATION</u>	<u>ACCESSIBLE OR INACCESSIBLE (A or I)</u>	<u>HIGH RADIATION ZONE** (Yes or No)</u>	<u>ESPECIALLY DIFFICULT TO REMOVE (Yes or No)</u>
MS-R132#	AUX. BLDG., EL. 130'-2", COL. LINES-C&D, 4&7	A	NO	NO
MS-R134	AUX. BLDG., EL. 130'-2", COL. LINES-C&D, 4&7	A	NO	NO
MS-R105	AUX. BLDG., EL. 147'-1 1/4", COL. LINES-A&B, 4&7	A	NO	NO
MS-R106	AUX. BLDG., EL. 147'-1 1/4", COL. LINES-A&B, 4&7	A	NO	YES
MS-R107	AUX. BLDG., EL. 147'-1 1/4", COL. LINES-A&B, 4&7	A	NO	YES
MS-R74	AUX. BLDG., EL. 132'-6", COL. LINES-C&D, 2&4	A	NO	NO
MS-R82	AUX. BLDG., EL. 132'-6", COL. LINES-C&D, 4&7	A	NO	NO
MS-R90	AUX. BLDG., EL. 133'-3 5/16", COL. LINES-C&D, 4&7	A	NO	YES
MS-R91#	AUX. BLDG., EL. 133'-3 1/2", COL. LINES-C&D, 4&7	A	NO	NO
MS-R95#	AUX. BLDG., EL. 154'-6", COL. LINES-C&D, 4&7	A	NO	YES

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TABLE 3.7-4 (Continued)

## SAFETY RELATED HYDRAULIC SNUBBERS\*

FARLEY - UNIT 1

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)
MS-R20	CTMT. BLDG., EL. 185'-6", S.E. QUAD.	I	YES	YES
MS-R19	CTMT. BLDG., EL. 185'-6", S.E. QUAD.	I	YES	YES
MS3-R20	CTMT. BLDG., EL. 149'-4" N.W. QUAD.	I	YES	YES
MS3-R8	CTMT. BLDG., EL. 181'-1 3/4", N.E. QUAD.	I	YES	YES
MS-R23	AUX. BLDG., EL. 132'-9", COL. LINES-C&D, 2&4	A	NO	NO
MS-R24	AUX. BLDG., EL. 132'-9", COL. LINES-C&D, 2&4	A	NO	NO
MS-H595	YARD, EL. 156'-2 3/8", COL. LINES-A, 4&7	A	NO	NO
MS3-R17	CTMT. BLDG., EL. 148'-8 13/16", S.W. QUAD.	I	YES	NO
MS4-R13	CTMT. BLDG., EL. 166' S.W. QUAD.	I	YES	NO
MS-R108	AUX. BLDG., EL. 147'-1 1/4", COL. LINES-A&B, 4&7	A	NO	YES
MS-A225X	AUX. BLDG., EL. 157'-0", COL. LINES-C&D, 4&7	A	No	No

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ADD TO TABLE 2

TABLE 3.7-4 (Continued)

SAFETY RELATED HYDRAULIC SNUBBERS\*

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<u>SNUBBER NO.</u>	<u>SYSTEM SNUBBER INSTALLED ON, LOCATION AND ELEVATION</u>	<u>ACCESSIBLE OR INACCESSIBLE (A or I)</u>	<u>HIGH RADIATION ZONE** (Yes or No)</u>	<u>ESPECIALLY DIFFICULT TO REMOVE (Yes or No)</u>
MS3-R3	CTMT. BLDG., EL. 149'-6 23/32", N.W. QUAD.	I	YES	NO
MS-R209#	AUX. BLDG., EL. 131'-2" & EL. 129'-2" COL. LINES C&D, 486	A	NO	NO
MS-R225#	AUX. BLDG., EL. 135'-10 1/8" COL. LINES C&D, 486	A	NO	NO
MS-R226	AUX. BLDG., EL. 135'-10 1/8" COL. LINES C&D, 284	A	NO	YES
MS-R219	AUX. BLDG., EL. 133'-3 1/8" COL. LINES C&D, 284	A	NO	NO
MS-R220#	AUX. BLDG., E. 133'-3 1/8" COL. LINES C&D, 284	A	NO	NO
MS-R221	AUX. BLDG., EL. 133'-3 1/8" COL. LINES C&D, 284	A	NO	NO
MS-R222	AUX. BLDG., EL. 133'-3 1/8" COL. LINES C&D, 284	A	NO	NO
MS-R227#	AUX. BLDG., EL. 135'-10 1/8", COL. LINES C&D, 284	A	NO	NO

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TABLE 3.7-4 (Continued)

## 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)
MS-R228	AUX. BLDG., EL. 135' -10 1/8" COL. LINES C&D, 2&4	A	NO	YES
MS-R211	AUX. BLDG., EL. 132' -5 3/4", COL. LINES C&D, 4&6	A	NO	NO
MS-R212	AUX. BLDG., EL. 132' -534" COL. LINES C&D 4&6	A	NO	NO
MS-213#	AUX. BLDG. EL. 132' -5 3/4", COL. LINES C&D, 4&6	A	NO	NO
MS-R214#	AUX. BLDG., EL. 133' -3 1/8" COL. LINES C&D, 4&6	A	NO	NO
MS-R215#	AUX. BLDG. EL. 132' -5 3/4", COL. LINES, C&D, 4&6	A	NO	NO
MS-R216	AUX. BLDG., EL. 133" -3 1/8" COL. LINES C&D, 4&6	A	NO	NO
MS-R217	AUX. BLDG., EL. 133' -3 1/8" COL. LINES C&D, 4&6	A	No	No
MS-R218#	AUX. BLDG., EL. 133' -3 1/8" COL. LINES C&D, 4&6	A	NO	No
MS R144-A11	AUX. BLDG., EL. 133' -3 1/4" COL. LINES C&D, 4&6	A	No	No
MS B145-A11	AUX. BLDG. EL. 133' -3 1/2" COL. LINES C&D, 2&4	A	No	No

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TABLE

TABLE 3.7-4 (Continued)

SAFETY RELATED HYDRAULIC SNUBBERS\*

<u>SNUBBER NO.</u>	<u>SYSTEM SNUBBER INSTALLED ON, LOCATION AND ELEVATION</u>	<u>ACCESSIBLE OR INACCESSIBLE (A or I)</u>	<u>HIGH RADIATION ZONE** (Yes or No)</u>	<u>ESPECIALLY DIFFICULT TO REMOVE (Yes or No)</u>
	<u>SAFETY INJECTION</u>			
SI-R100	AUX. BLDG, EL. 128'-0" COL. LINES-E&F, 12&14	A	YES	NO
SI-R102	AUX. BLDG., EL. 123'-0" COL. LINES-E&F, 12&14	A	YES	NO
SI-R103	AUX. BLDG, EL. 123'-0" COL. LINES-E&F, 12&14	A	YES	NO
SI-R106	AUX. BLDG, EL. 134' COL. LINES-F&G, 13&14	A	YES	NO
SI-R107	AUX. BLDG., EL. 134' COL. LINES-G&H, 12&14	A	YES	YES
SI-R109#	AUX. BLDG., EL. 109' COL. LINES-F&G, 12&14	A	YES	NO
SI-R110#	AUX. BLDG., EL. 113' COL. LINES-F&G, 13&14	A	YES	NO
SI-R286#	AUX. BLDG., EL. 100'-9" & EL. 102'-3" COL. LINES-F&G, 12&14	A	YES	NO

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TABLE 3.7-4 (Continued)

## 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)
SI-R288#	AUX. BLDG., EL. 126'-0", COL. LINES-E&F, 12&14	A	YES	NO
SI-R33	AUX. BLDG., EL. 108'-9" COL. LINES-F&G, 12&14	A	YES	NO
SI-R52	AUX. BLDG., EL. 106'-6" COL. LINES-F&G, 12&14	A	YES	NO
SI-R53	AUX. BLDG., EL. 111'-0" COL. LINES-F&G, 12&14	A	YES	NO
SI-R62	AUX. BLDG., EL. 114'-3" COL. LINES-K&L, 13&14	A	YES	NO
SI-R68	<i>CORRECT ELEV. TO READ AS</i> AUX. BLDG., EL. <del>122'-6"</del> 123'-1" COL. LINES-G&H, 13&14	A	YES	NO
SI-R98	AUX. BLDG., EL. 123'-0" COL. LINES-E&F, 12&14	A	YES	NO
SI-R290#	AUX. BLDG., EL. 79'-0" & EL. 83'-0", COL. LINES-C&D, 7&8	A	YES	NO

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TABLE 3.7-4 (Continued)

## 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)
SI-R292	AUX. BLDG., EL. 81'-3" COL. LINES-D&E, 10&12	A	YES	NO
SI-R111	CTMT. BLDG., EL. 129'-1 3/16" N.E. QUAD.	I	YES	NO
SI-R113#	CTMT. BLDG., EL. 129'-1 3/16", N.E. QUAD.	I	YES	NO
SI-R115	CTMT. BLDG., EL. 129'-1 3/16", N.E. QUAD.	I	YES	NO
SI-R116#	CTMT. BLDG., EL. 117'-9", N.E. QUAD.	I	YES	NO
SI-R118	CTMT. BLDG., EL. 117'-9", N.E. QUAD.	I	YES	YES
SI-R119	CTMT. BLDG., EL. 117'-9", N.E. QUAD.	I	YES	YES
SI-R121	CTMT. BLDG., EL. 110'-0", N.E. QUAD.	I	YES	NO
SI-R122	CTMT. BLDG., EL. 107', N.E. QUAD.	I	YES	NO

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N.E. QUAD.

TABLE 3.7-4 (Continued)

## 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)
SI-R123#	CTMT. BLDG., EL. 110'-0", N.E. QUAD.	I	YES	NO
SI-R124#	CTMT. BLDG., EL. 129'-1 3/16", S.E. QUAD.	I	YES	NO
SI-R125	CTMT. BLDG., EL. 130', S.E. QUAD.	I	YES	NO
SI-R126	CTMT. BLDG., EL. 130'-8 1/2", S.E. QUAD.	I	YES	NO
SI-R127	CTMT. BLDG., EL. 129'-1 3/16", S.E. QUAD.	I	YES	NO
SI-R129	CTMT. BLDG., EL. 117'-0", S.E. QUAD.	I	YES	NO
SI-R131	CTMT. BLDG., EL. 109'-0", S.E. QUAD.	I	YES	NO
SI-R132	CTMT. BLDG., EL. 107', S.E. QUAD.	I	YES	NO

TABLE 3.7-4 (Continued)

## SAFETY RELATED HYDRAULIC SNUBBER\*

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)
SI-R133#	CTMT. BLDG., EL. 109'-0", N.E. QUAD.	I	YES	NO
SI-R139	CTMT. BLDG., EL. 118'-7", S.W. QUAD	I	YES	NO
SI-R141	CTMT. BLDG., EL. 119'-6", S.W. QUAD.	I	YES	YES
SI-R146#	CTMT. BLDG., EL. 119'-6", N.E. QUAD.	I	YES	YES
SI-R151#	CTMT. BLDG., EL. 129'-0", S.E. QUAD.	I	YES	YES
SI-R152	CTMT. BLDG., EL. 129'-0", S.E. QUAD.	I	YES	YES
SI-R154#	CTMT. BLDG., EL. 127'-0" & EL. 131'-0" S.E. QUAD	I	YES	YES
SI-R155	CTMT. BLDG., EL. 126'-0", S.E. QUAD.	I	YES	YES
SI-R156#	CTMT. BLDG., EL. 118'-8" & EL. 120'-4" S.W. QUAD.	I	YES	YES

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3 CHANGE TO READ AS

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3 CHANGE TO READ AS

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TABLE 3.7-4 (Continued)

## 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)
SI-R157# CHANGE TO READ AS	CTMT. BLDG., EL. 118'-6", S.W. QUAD.	I	YES	NO
SI-R164	CTMT. BLDG., EL. 126'-3 1/2", S.W. QUAD.	I	YES	NO
SI-R166	CTMT. BLDG., EL. 107'-0", S.W. QUAD.	I	YES	NO
SI-R169	CTMT. BLDG., EL. 119'-2", S.W. QUAD.	I	YES	NO
SI-R169#	CTMT. BLDG., EL. 118'-0" & EL. 120'-4", S.W. QUAD.	I	YES	NO
SI-R171	CTMT. BLDG., EL. 113'-0", S.W. QUAD.	I	YES	NO
SI-R172	CTMT. BLDG., EL. 123'-9 1/16", S.W. QUAD.	I	YES	NO
SI-R173	CTMT. BLDG., EL. 125', S.W. QUAD.	I	YES	NO
SI-R174#	CTMT. BLDG., EL. 124'-9" & EL. 128'-9", S.W. QUAD.	I	YES	NO

TABLE 3.7-4 (Continued)

SAFETY RELATED HYDRAULIC SNUBBERS\*

<u>SNUBBER NO.</u>	<u>SYSTEM SNUBBER INSTALLED ON, LOCATION AND ELEVATION</u>	<u>ACCESSIBLE OR INACCESSIBLE (A or I)</u>	<u>HIGH RADIATION ZONE** (Yes or No)</u>	<u>ESPECIALLY DIFFICULT TO REMOVE (Yes or No)</u>
SI-R175	CTMT. BLDG., EL. 126'-9", S.W. QUAD.	I	YES	NO
SI-R176	CTMT. BLDG., EL. 113'-4 7/8", S.W. QUAD.	I	YES	NO
SI-R182	CTMT. BLDG., EL. 111'-3" & EL. 113'-9", N.W. QUAD.	I	YES	NO
SI-R184	CTMT. BLDG., EL. 110'-6", N.W. QUAD.	I	YES	NO
SI-R185	CTMT. BLDG., EL. 112'-2 1/2", N.W. QUAD.	I	YES	NO
SI-R187	CTMT. BLDG., EL. 110'-0", N.W. QUAD.	I	YES	NO
SI-R189	CTMT. BLDG., EL. 112'-6", N.W. QUAD.	I	YES	NO
SI-R190	CTMT. BLDG., EL. 111'-10" & EL. 113'-2", N.W. QUAD.	I	YES	NO
SI-R194	CTMT. BLDG., EL. 112'-3", N.W. QUAD.	I	YES	NO

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TABLE 3.7-4 (Continued)

SAFETY RELATED HYDRAULIC SNUBBERS\*

<u>SNUBBER NO.</u>	<u>SYSTEM SNUBBER INSTALLED ON, LOCATION AND ELEVATION</u>	<u>ACCESSIBLE OR INACCESSIBLE (A or I)</u>	<u>HIGH RADIATION ZONE** (Yes or No)</u>	<u>ESPECIALLY DIFFICULT TO REMOVE (Yes, or No)</u>
SI-R195	CTMT. BLDG., EL. 112'-0", N.W. QUAD.	I	YES	NO
SI-R197#	CTMT. BLDG., EL. 118'-0", N.W. QUAD.	I	YES	NO
SI-R199	CTMT. BLDG., EL. 118'-0", N.W. QUAD.	I	YES	NO
SI-R201	CTMT. BLDG., EL. 124'-5 3/4", N.W. QUAD.	I	YES	NO
SI-R202	CTMT. BLDG., EL. 125'-5 1/2", N.W. QUAD.	I	YES	YES
SI-R203	CTMT. BLDG., EL. 117'-9", N.W. QUAD.	I	YES	NO
SI-R206#	CTMT. BLDG., EL. 112'-9" & EL. 115'-3", N.W. QUAD.	I	YES	NO
SI-R208	CTMT. BLDG., EL. 113'-0", N.W. QUAD.	I	YES	NO
SI-R213	CTMT. BLDG., EL. 114'-0", N.W. QUAD.	I	YES	NO
SI-R216#	CTMT. BLDG., EL. 112'-0" & EL. 115'-3", N.W. QUAD.	I	YES	NO

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TABLE 3.7-9 (Continued)

## 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)
SI-R219	CTMT. BLDG., EL. 114'-0", N.W. QUAD.	I	YES	YES
SI-R223#	CTMT. BLDG., EL. 120'-0", <del>N.W.</del> QUAD. N.E.	I	YES	YES
SI-R228	CTMT. BLDG., EL. 126'-4 3/16", N.E. QUAD	I	YES	YES
SI-R230#	CTMT. BLDG., EL. 114'-0", N.E. QUAD	I	YES	NO
SI-R231#	CTMT. BLDG., EL. 114'-0", N.E. QUAD.	I	YES	NO
SI-R234#	CTMT. BLDG., EL. 114'-0", <del>N.W.</del> QUAD. N.E.	I	YES	NO
SI-R236#	CTMT. BLDG., EL. 119'-11 11/16" & EL. 121'-8 5/16", N.W. QUAD,	I	YES	NO
SI-R241#	CTMT. BLDG., EL. 113'-0" & EL. 115'-6", N.W. QUAD.	I	YES	YES
SI-R242	CTMT. BLDG., EL. 114'-3", S.W. QUAD	I	YES	NO
SI-R244	CTMT. BLDG., EL. 124'-3", S.W. QUAD.	I	YES	NO

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TABLE 3.7-4 (Continued)

## 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)
SI-R245	CTMT. BLDG., EL. 126'-4 3/16", S.W. QUAD.	I	YES	NO
SI-R248#	CTMT. BLDG., EL. 120'-0", N.W. QUAD.	I	YES	YES
SI-R258#	CTMT. BLDG., EL. 115'-6", N.W. QUAD.	I	YES	NO
SI-R260	CTMT. BLDG., EL. 118'-0", N.W. QUAD.	I	YES	NO
SI-R261#	CTMT. BLDG., EL. 123'-0", S.E. QUAD.	I	YES	NO
SI-R262	CTMT. BLDG., EL. 124'-9", S.E. QUAD.	I	YES	YES
SI-R263	CTMT. BLDG., EL. 113'-3" & EL. 114'-9", N.W. QUAD.	I	YES	NO
SI-R264	CTMT. BLDG., EL. 114'-0", N.W. QUAD.	I	YES	NO
SI-R266	CTMT. BLDG., EL. 126'-4 3/16", S.E. QUAD.	I	YES	NO
SI-R267#	CTMT. BLDG., EL. 118'-3", S.W. QUAD.	I	YES	NO

2 CORRECT TO BEAD  
SI-R262 A-2

1 SI-R263 #

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TABLE 3.7-4 (Continued)  
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)
SI-R307	CTMT BLDG., EL. 107'-0", S.W. QUAD.	I	YES	NO
SI-R308	CTMT. BLDG., EL. 108'-0" & EL. 106'-0", S.W. QUAD	I	YES	NO
SI-R311	CTMT. BLDG., EL. 119'-11 13/16", S.W. QUAD	I	YES	NO
SI-R310	CTMT. BLDG., EL. 119'-2 9/16", N.E. QUAD	I	YES	YES
SI-R309	CTMT. BLDG., EL. 129'-1 3/16", N.E. QUAD	I	YES	YES
SI-R312	CTMT. BLDG., EL. 129'-1 13/16", S.E. QUAD	I	YES	NO
SI-R254	CTMT. BLDG., EL. 114'-0", N.W. QUAD.	I	YES	NO

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ADD TO  
TABLE →

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TABLE 3.7-4 (Continued)

## 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)
<u>FEEDWATER</u>				
FW-R6	CTMT. BLDG., EL. 159'-6 11/16", S.W. QUAD.	I	YES	NO
FW-R7	CTMT. BLDG., EL. 158'-6 11/16", S.W. QUAD.	I	YES	NO
FW-R12	CTMT. BLDG., EL. 149'-6", S.E. QUAD.	I	YES	NO
FW-R13	CTMT. BLDG., EL. 155'-10", S.E. QUAD.	I	YES	NO
FW-R16	CTMT. BLDG., EL. 146'-0", S.W. QUAD.	I	YES	NO
FW-R18#	CTMT. BLDG., EL. 146'-0", S.W. QUAD.	I	YES	YES
FW-H22#	AUX. BLDG., EL. 135'-6", COL. LINES-B&C, 4&7	A	NO	NO
FW-H24#	AUX. BLDG., EL. 133'-0", COL. LINES-B&C, 4&7	A	NO	NO
FW-H25#	AUX. BLDG., WL. 28'-4" & EL. 130'-8" COL. LINES - A&B, 4&7	A	NO	NO
FW-H27	AUX. BLDG., EL. 141'-6", COL. LINES-C&D, 4&7	A	NO	NO




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TABLE 3.7-4 (Continued)

## SAFETY RELATED HYDRAULIC SNUBBERS\*

FARLEY - UNIT 1	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)
	FW-H30	AUX. BLDG., EL. 143' COL. LINES-B&C, 4&7	A	NO	YES
	FW-H39	AUX. BLDG., EL. 141'-0" COL. LINES-C&D, 4&7	A	NO	NO
	FW-H41	AUX. BLDG., EL. 141'-6" COL. LINES-C&D, 2&4	A	NO	YES
	FW-R42	AUX. BLDG., EL. 141'-6" COL. LINES-D&E, 2&4	A	NO	NO
3/4 7-49	FW-R44	CTMT. BLDG., EL. 146'-0", <del>N.E.</del> QUAD. <sup>CORRECT TO READ AS</sup> 	I	YES	NO
	FW-R45	CTMT. BLDG., EL. 146'-0", N.W. QUAD.	I	YES	YES
	FW-R46#	<sup>CORRECT ELEV. TO READ AS</sup> CTMT. BLDG., EL. <del>146'-0"</del> , 146'-7" & EL. 145'-5" N.W. QUAD.	I	YES	NO
	FW-R47 	CTMT. BLDG., EL. 146'-0", <del>N.E.</del> QUAD. <sup>CORRECT TO READ AS</sup>  S.W.	I	YES	NO
	FW-R52	AUX. BLDG., EL. 141'-6" COL. LINES-B&C, 4&7	A	NO	YES
	FW-H54#	AUX. BLDG., EL. 134'-4", & EL. 136'-8" COL. LINES-A&B, 4&7	A	NO	NO

CORRECT

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SEE ATTACHED SHEET FOR ADDITIONAL  
SNUBBERS TO BE PLACED IN THIS SLOT.

FARLEY - UNIT 1

TABLE 3.7-4 (Continued)

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)
FW-H150#	AUX. BLDG., EL. 134'-0" & EL. 137'-0" COL. LINES - A&B, 2&4	A	NO	NO
FW-H192	AUX. BLDG., EL. 135'-6", COL. LINES-A&B, 2&4	A	NO	NO
<u>Residual Heat Removal</u>				
RHR-R93	CTMT. BLDG., EL. 107'-1", N.W. QUAD. <i>correct to read AS-2</i>	I	YES	NO
RHR-R94#	AUX. BLDG., EL. 91'-0", COL. LINES-C&D, 12	A	YES	YES
RHR-R95	CTMT. BLDG., EL. 108', N.W. QUAD.	I	YES	NO
RHR-R96#	CTMT. BLDG., EL. 107'-1", N.E. QUAD.	+	<del>YES</del>	<del>NO</del>
RHR-R98#	AUX. BLDG., EL. 91'-0", COL. LINES-A&B, 10&12	A	YES	YES
RHR-P101	CTMT. BLDG., EL. 112'-6", N.W. QUAD.	I	YES	NO

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# SNUBBERS TO BE ADDED TO TABLE

TABLE 3.7-9

## SAFETY RELATED HYDRAULIC SNUBBERS\*

SNUBBER NO.	SYSTEM SNUBBER INSTALLED ON, LOCATION AND ELEVATION	ACCESSIBLE OR INACCESSIBLE (A or I)	HIGH RADIATION ZONE DURING SHUTDOWN** (Yes or No)	ESPECIALLY DIFFICULT TO REMOVE (Yes or No)
FW-A401	AUX. BLDG., EL. 150'-3" COL. LINES - B+C, 4#7	A	No	No
FW-A402	AUX. BLDG., EL. 129'-3" COL. LINES - B+C, 4#7	A	No	No
FW-A403	AUX. BLDG., EL. 128'-0" COL. LINES - A+B, 4#7	A	No	No
FW-A406	AUX. BLDG., EL. 128'-0" COL. LINES - A+B, 4#7	A	No	No
FW-A408	AUX. BLDG., EL. 128'-0" COL. LINES - A+B, 4#7	A	No	No
FW-A411	AUX. BLDG., EL. 131'-1 1/16" COL. LINES - A+B, 2#4	A	No	No
FW-A413	AUX. BLDG., EL. 129'-3" COL. LINES - C+D, 2#4	A	No	No
FW-A417	AUX. BLDG., EL. 143'-0 COL. LINES - B+C, 2#4	A	No	No

TABLE 3.7-4 (Continued)

## 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)
RHR-R103 <sup>#</sup>	CTMT. BLDG., EL. 107'-1", S.W. QUAD.	I	YES	NO
RHR-R105	CTMT. BLDG., EL. 107'-1", S.E. QUAD.	I	YES	NO
RHR-R106	CTMT. BLDG., EL. 109', S.E. QUAD.	I	YES	NO
RHR-R68	AUX. BLDG., EL. <u>84'-4"</u> COL. LINES-C&D, 7&8	A	YES	NO
RHR-R69	AUX. BLDG., EL. 84'-4" COL. LINES-C&D, 7&8	A	YES	NO
RHR-R70	AUX. BLDG., EL. 88'-9" COL. LINES-C&D, 7&8	A	YES	NO
RHR-R71	AUX. BLDG., EL. 88'-9" COL. LINES-C&D, 7&8	A	YES	NO
RHR-R81 <sup>#</sup>	CTMT. BLDG., EL. 114'-9" & EL. 117'-9" N.W. QUAD.	I	YES	NO
RHR-R84 <sup>#</sup>	CTMT. BLDG., EL. 116'-3" N.W. QUAD.	I	YES	NO
RHR-R49 <sup>#</sup>	CTMT. BLDG., EL. 112'-6" N.W. QUAD.	I	YES	NO

2 84'-4" CORRECT TO READ AS  
4'-4"

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TABLE 3.7-4 (Continued)

SAFETY RELATED HYDRAULIC SNUBBERS\*

<u>SNUBBER NO.</u>	<u>SYSTEM SNUBBER INSTALLED ON, LOCATION AND ELEVATION</u>	<u>ACCESSIBLE OR INACCESSIBLE (A or I)</u>	<u>HIGH RADIATION ZONE** (Yes or No)</u>	<u>ESPECIALLY DIFFICULT TO REMOVE (Yes or No)</u>
RHR-R85	CTMT. BLDG., EL. 117'-2", N.W. QUAD.	I	YES	YES
RHR-R89#	CTMT. BLDG., EL. 114'-9" & EL. 117'-9" S.W. QUAD.	I	YES	YES
RHR-R90	CTMT. BLDG., EL. 116'-3", S.W. QUAD.	I	YES	YES
RHR10-R25	AUX. BLDG., EL. 84'-6" COL. LINES-C&D, 10&12	A	YES	NO
RHR10-R29	AUX. BLDG., EL. 94'-6" COL. LINES-C&D, 10&12	I	YES	YES
RHR10-R31	AUX. BLDG., EL. 94'-6" COL. LINES-C&D, 10&12	A	YES	YES
RHR5-R38	AUX. BLDG., EL. 112'-0" COL. LINES-E&F, 10&12	A	YES	NO
RHR5-R39	AUX. BLDG., EL. 112'-0" COL. LINES-E&F, 10&12	A	YES	NO
RHR-R108	CTMT. BLDG., EL. 108'-0" S.W. QUAD.	I	YES	NO
RHR-R109	CTMT. BLDG., EL. 107'-1" S.W. QUAD.	I	YES	NO
RHR-R110	CTMT. BLDG., EL. 108'-0" N.W. QUAD.	I	YES	NO

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TABLE 3.7-4 (Continued)

## 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)
RHR5-R42	AUX. BLDG., EL. 112'-0" COL. LINES-E&F, 12&14	A	YES	NO
RHR10-R46	AUX. BLDG., EL. 81'-2" COL. LINES-C&D, 10&12	A	YES	NO
RHR6-R58	AUX. BLDG., EL. 93' COL. LINES-C&D, 8&10	A	YES	NO
RHR6-R65	AUX. BLDG., EL. 81'-2" COL. LINES-C&D, 7&8	A	YES	NO
RHR6-R67#	AUX. BLDG., EL. <del>94'</del> 83'-8" <sup>2</sup> COL. LINES-C&D, 10&12	A	YES	NO
	Component Cooling Water			
CW16-R136	AUX. BLDG., EL. 113'-1 3/4" COL. LINES-N&P, <del>12817</del> 126 & 17 <sup>2</sup>	A	YES	NO
CCW-R318#	CTMT. BLDG., EL. 120'-7" & EL. 121'-11" N.E. QUAD.	I	YES	YES
CCW-R321#	CTMT. BLDG., EL. 120'-7" & EL. 121'-11", N.W. QUAD.	I	YES	NO
CCW-R333	CTMT. BLDG., EL. 122'-9", N.E. QUAD.	I	YES	YES
CCW-R356#	CTMT. BLDG., EL. 139'-0" N.W. QUAD.	I	YES	NO

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TABLE 3.7-4 (Continued)

SAFETY RELATED HYDRAULIC SNUBBERS\*

<u>SNUBBER NO.</u>	<u>SYSTEM SNUBBER INSTALLED ON, LOCATION AND ELEVATION</u>	<u>ACCESSIBLE OR INACCESSIBLE (A or I)</u>	<u>HIGH RADIATION ZONE** (Yes or No)</u>	<u>ESPECIALLY DIFFICULT TO REMOVE (Yes or No)</u>
CCW-R380	CTMT. BLDG., EL. 121'-3", S.E. QUAD.	I	YES	NO
CCW-R386	CTMT. BLDG., EL. 121'-3", S.W. QUAD.	I	YES	YES
CCW-R390	CTMT. BLDG., EL. 121'-3", S.W. QUAD.	I	YES	YES
CCW-R396	CTMT. BLDG., EL. 121'-3", S.W. QUAD.	I	YES	YES
CW17-R30	AUX. BLDG., 115'-0" COL. LINES-C&D, 12&14	A	NO	YES
CW17-R31	AUX. BLDG., EL. 115'-11 5/8" COL. LINES-C&D, 14&15	A	NO	YES
CW17-R35	AUX. BLDG., EL. 110'-0" COL. LINES-E&F, 17&18	A	NO	NO
CW5-R57	AUX. BLDG., EL. 111'-10" COL. LINES-C&D, 10&12	A	NO	NO
CW6-R80	AUX. BLDG., EL. 113'-8" COL. LINES-B&C, 12&14	A	NO	NO

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TABLE 3.7-4 (Continued)

SAFETY RELATED HYDRAULIC SNUBBERS\*

<u>SNUBBER NO.</u>	<u>SYSTEM SNUBBER INSTALLED ON, LOCATION AND ELEVATION</u>	<u>ACCESSIBLE OR INACCESSIBLE (A or I)</u>	<u>HIGH RADIATION ZONE** (Yes or No)</u>	<u>ESPECIALLY DIFFICULT TO REMOVE (Yes or No)</u>
CW13-R35	AUX. BLDG., EL. 116'-9" COL. LINES-C&D, 12&14	A	NO	YES
CW4-R121#	AUX. BLDG., EL. 109'-8" COL. LINES-C&D, 8&10	A	NO	NO
CW1-R123	AUX. BLDG., EL. 110'-6 1/2" COL. C&D, 12&14	A	NO	NO
CW1-R124	AUX. BLDG., EL. 110'-6 1/2" COL. LINES-C&D 12&14	A	NO	NO
CCW-R400	CTMT. BLDG., EL. 132'-0", S.W. QUAD.	I	YES	NO
CCW-R412	CTMT. BLDG., EL. 132'-0", N.W. QUAD.	I	YES	NO
CCW-R417	CTMT. BLDG., EL. 132'-0", S.E. QUAD.	I	YES	NO
CCW-R425	CTMT. BLDG., EL. 122'-3", S.E. QUAD.	I	YES	NO
CCW-R428	CTMT. BLDG., EL. 124'-9", S.E. QUAD.	I	YES	YES
CW-R272#	AUX. BLDG., EL. 91'-11", COL. LINES-C&D, 10&12	A	YES	NO

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ADD TO  
TABLE

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TABLE 3.7-4 (Continued)

SAFETY RELATED HYDRAULIC SNUBBERS\*

<u>SNUBBER NO.</u>	<u>SYSTEM SNUBBER INSTALLED ON, LOCATION AND ELEVATION</u>	<u>ACCESSIBLE OR INACCESSIBLE (A or I)</u>	<u>HIGH RADIATION ZONE** (Yes or No)</u>	<u>ESPECIALLY DIFFICULT TO REMOVE (Yes or No)</u>
CCW-R439	CTMT. BLDG., EL. 131'-0", S.E. QUAD.	I	YES	NO
CCW-R445	CTMT. BLDG., EL. 121'-10", S.W. QUAD.	I	YES	YES
<u>Containment Spray</u>				
CS2-R131	AUX. BLDG., EL. 81'-3", COL. LINES-G&H, 13&14	A	NO	NO
CS-R142	CTMT. BLDG., EL. 160'-0" N.E. QUAD.	I	YES	NO
CS-R134	CTMT BLDG., EL. 135'-3" N.W. QUAD.	I	YES	NO
CS-R290	AUX. BLDG., EL. 81'-31", COL. LINES-F&G, 12&14	A	NO	NO
CS-R291	AUX. BLDG., EL. 112' COL. LINES-F&G, 12&14	A	YES	NO
CS-R294	AUX. BLDG., EL. 81'-3", COL. LINES-E&F, 12&14	A	NO	NO
CS-R296	AUX. BLDG., EL. 81'-3", COL. LINES-E&F, 12&14	A	NO	NO

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TABLE 3.7-4 (Continued)

## SAFETY RELATED HYDRAULIC SNUBBERS\*

FARLEY - UNIT 1

3/4 7-57

1.96 239

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)
<u>Auxiliary Steam</u>				
AS-R207	AUX. BLDG., EL. 103'-6" COL. LINES-B&C, 2&4	A	NO	NO
AS-R209	AUX. BLDG., EL. 104'-0" COL. LINES-B&C, 2&4	A	NO	NO
AS-H339	AUX. BLDG., EL. <del>119'-0"</del> COL. LINES-C&D, 2&4	A	NO	YES
AS-H363	AUX. BLDG., EL. <del>112'-0"</del> COL. LINES-C&D, 4&7	A	NO	YES
AS-H367	AUX. BLDG., EL. 143'-0" COL. LINES-C&D 4&7	A	NO	NO
AS-H386X	AUX. BLDG., EL. 108'-9" COL. LINES <del>END 4&amp;7</del>	A	NO	NO
<u>Auxiliary Feedwater</u>				
AFW-R64	AUX. BLDG., EL. 140'-3" COL. LINES-C&D, 4&7	A	NO	NO
AFW-R65#	AUX. BLDG., EL. 141'-9" COL. LINES-D&E, 2&4	A	NO	YES

116'-0"

119'-0"

112'-0"

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TABLE 3.7-4 (Continued)

## 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)
AFW-R67	AUX. BLDG., EL. 140'-3" COL. LINES-D&E, 2&4	A	NO	NO
AFW-R72	AUX. BLDG., EL. 138'-3" COL. LINES-C&D, 4&7	A	NO	NO
AFW-R98	AUX. BLDG., EL. 143'-6", COL. LINES-D&E, 4&7	A	NO	NO
<u>Waste Processing</u>				
WP-R115	AUX. BLDG., EL. 96'-6" COL. LINES-C&D, 10&12	A	YES	YES
WP-R116	AUX. BLDG., EL. 97'-3" COL. LINES-C&D, 10&12	A	YES	YES
WP-R121	AUX. BLDG., EL. 95'-6" COL. LINES - A&B, 16&18	A	YES	NO
WP-R122	AUX. BLDG., EL. 95'-6" COL. LINES-A&B, 16&18	A	YES	NO
WP-R124	AUX. BLDG., EL. 88'-11" COL. LINES-A&B, 18&19	A	YES	NO
WP-R120	AUX. BLDG., EL. 96'-3" COL. LINES - A&B, 14&16	A	YES	NO

FARLEY - UNIT 1

3/4 7-58

1196 240

ADD TO  
TABLE

TABLE 3.7-4 (Continued)

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)
<u>Chemical and Volume Control</u>				
CVC-R152	AUX. BLDG., EL. 132'-6" COL. LINES-H&J, 12&14	A	YES	NO
CVC-4	CTMT. BLDG., EL. 119'-0" N.E. QUAD.	I	YES	NO
CVC-R525	CTMT. BLDG., EL. 119'-0", N.E. QUAD	I	YES	NO
CVC-R526	CTMT. BLDG., EL. 119'-0", N.E. QUAD	I	YES	NO
CVC-R528	CTMT. BLDG., EL. 119'-0" N.E. QUAD	I	YES	NO
CVC-R530	CTMT. BLDG., EL. 119'-0", N.E. QUAD	I	YES	YES
CVC-R517	CTMT. BLDG., EL. 125'-0", N.W. QUAD	I	YES	NO
CVC-R518	CTMT. BLDG., EL. 125'-0", N.W. QUAD	I	YES	NO
CVC-R519	CTMT. BLDG., EL. 125'-0", N.W. QUAD	I	YES	NO

FARLEY - UNIT 1

3/4 7-60

1196 242

**TABLE 3.7-4 (Continued)**  
**SAFETY RELATED HYDRAULIC SNUBBERS\***

<b>SNUBBER NO.</b>	<b>SYSTEM SNUBBER INSTALLED ON, LOCATION AND ELEVATION</b>	<b>ACCESSIBLE OR INACCESSIBLE (A or I)</b>	<b>HIGH RADIATION ZONE** (Yes or No)</b>	<b>ESPECIALLY DIFFICULT TO REMOVE (Yes or No)</b>
CVC-R466	CTMT. BLDG., N.W. QUAD., EL. 119'-6"	A	YES	NO
CVCS-R493	CTMT. BLDG., EL. 106'-6", N.E. QUAD.	A	YES	NO
CVCS-R494#	CTMT. BLDG., EL. 106'-6", N.E. QUAD.	A	YES	NO
CVCS-R496	CTMT. BLDG., EL. 106'-6", N.E. QUAD.	A	YES	NO
CVCS-R497	CTMT. BLDG., EL. 106'-6", N.E. QUAD.	A	YES	NO
CVS-R498#	CTMT. BLDG., EL. 106'-6", N.E. QUAD.	A	YES	NO
CVS-R499	CTMT. BLDG., EL. 106'-6", N.E. QUAD.	A	YES	NO
CVCS-R503#	CTMT. BLDG., EL. 115', N.W. QUAD.	A	YES	NO
CVCS-R504	CTMT. BLDG., EL. 119'-6", N.W. QUAD.	A	YES	YES

TABLE 3.7-4 (Continued)

## 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)
CVCS-R515	CTMT. BLDG., EL. 125'-5", S.W. QUAD.	A	YES	NO
CVCS-R532	CTMT. BLDG., EL. 121'-7" & EL. 122'-5", N.E. QUAD.	A	YES	YES
CVCS-R533	CTMT. BLDG., EL. 122', N.E. QUAD.	A	YES	YES
CVCS-R535	CTMT. BLDG., EL. 122'-0", N.E. QUAD.	A	YES	YES
CVCS-R536	CTMT. BLDG., EL. 122'-6", N.E. QUAD.	A	YES	YES
CVCS-R548	CTMT. BLDG., EL. 106'-6", N.W. QUAD.	A	YES	NO
CVCS-R549	CTMT. BLDG., EL. 107'-6", N.E. QUAD.	A	YES	NO
CVCS-R236	CTMT. BLDG., EL. 107' N.E. QUAD.	A	YES	NO
CVCS-R545	AUX. BLDG. EL. 135'-6" COL. LINES - W&J, 17&18	A	NO	YES
CVCS-R681	CTMT. BLDG. ELEV. 120'-6" N.W. QUAD.	A	YES	YES
CVCS-R682	CTMT. BLDG. ELEV. 120'-6" S.W. QUAD.	A	YES	YES

ADD TO  
TABLE

CORRECT TO READ  
A6

2

ADD this missing  
information

TABLE 3.7-4 (Continued)

## SAFETY RELATED HYDRAULIC SNUBBERS\*

FARLEY - UNIT 1

SNUBBER  
NO.SYSTEM SNUBBER INSTALLED  
ON, LOCATION AND ELEVATIONACCESSIBLE OR  
INACCESSIBLE  
(A or I)HIGH RADIATION  
ZONE\*\*  
(Yes or No)ESPECIALLY DIFFICULT  
TO REMOVE  
(Yes or No)

CVCS-R668

CTMT. BLDG., EL. 110'-6"  
N.E. QUAD

I

YES

NO

CVCS-R669

CTMT. BLDG., EL. 106'-6"  
N.E. QUAD

I

YES

NO

Service Water

SW8-R14

AUX. BLDG., EL. 112'  
COL. LINES-B&C, 10&12

A

NO

NO

SW8-R16

AUX. BLDG., EL. 111'-1 1/2"  
COL. LINES-B&C, 10&12

A

NO

NO

SW9-R23

AUX. BLDG., EL. 117'-6 1/4"  
COL. LINES-B&C, 4&7

A

NO

NO

SW9-R33

AUX. BLDG., EL. 111'-1 1/2"  
COL. LINES-A&B, 10&12

A

NO

NO

SW9-R35

AUX. BLDG., EL. 111'-1 1/2"  
COL. LINES-B&C, 10&12

A

NO

NO

SW9-R83

AUX. BLDG., EL. 118'-0"  
COL. LINES-C&D, 4&7

A

NO

yes

SW6-R108

AUX. BLDG., EL. 112'-6"  
COL. LINES-G&H, 16&18

A

NO

NO

SW34  
SW34-R80AUX. BLDG., EL. 113'-8"  
COL. LINES-C&D, 16&18

A

NO

YES

1196 245

3/4 7-63

DETECTORS  
AS SW9-R35  
DELETE AND CORRECT TO READ  
AS SW9-R33

CORRECT  
TO READ  
AS

20 of 25

TABLE 3.7-4 (Continued)

## 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)
	<u>Reactor Coolant</u>			
RC-R173	CTMT. BLDG., EL. 174', N.W. QUAD.	I	YES	YES
RC-R174# Cable to lead to RC-R98#	CTMT. BLDG., EL. 147', <del>S.W. QUAD.</del> N.W. CTMT. BLDG., EL. 170'-5-7/8" <del>EL. 169'-6-7/8"</del> <del>N.W. QUAD.</del>	I	YES	NO
RC-R99#	CTMT. BLDG., EL. 169'-10", N.W. QUAD.	A	YES	YES
RC-R95#	CTMT. BLDG., EL. 144'-0", N.W. QUAD.	A	YES	NO
RTD-R59	CTMT. BLDG., EL 124'-9", N.E. QUAD.	A	YES	YES
RTD-R61	CTMT. BLDG., EL 124'-9", N.E. QUAD.	A	YES	NO

TABLE 3.7-4 (Continued)

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)
RTD-R67	CTMT. BLDG., 126'-9", N.E. QUAD.	I	YES	YES
RC-R169#	CTMT. BLDG., EL. 168'-8", N.W. QUAD.	I	YES	YES
RC-171#	CTMT. BLDG., EL. 170'-2" & EL. 169'-2", N.W. QUAD.	I	YES	YES
RC-172#	CTMT. BLDG., EL. 150'-0", N.W. QUAD.	I	YES	NO
RTD-R39	CTMT. BLDG., EL. 128'-2", S.E. QUAD.	I	YES	NO
RTD-R41#	CTMT. BLDG., EL. 128'-2", S.E. QUAD.	I	YES	NO
RTD-R42	CTMT. BLDG., EL. 129', S.E. QUAD.	I	YES	NO
RTD-R44	CTMT. BLDG., EL. 128'-2", S.E. QUAD.	I	YES	NO
RTD-R45#	CTMT. BLDG., EL. 124'-2" & 125'-2", N.W. QUAD.	I	YES	NO

FARLEY - UNIT 1

CORRECT TO READ  
A →

R171#

RC-171#

CORRECT TO READ  
A →

R172#

RC-172#

3/4 7-65

1196 247



TABLE 3.7-4 (Continued)

## 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)
RTD-R50	CTMT. BLDG., EL. 124'-9", N.W. QUAD.	I	YES	NO
RTD-R52	CTMT. BLDG., EL. 124'-9", N.W. QUAD.	I	YES	YES
RTD-R56	CTMT. BLDG., EL. 124'-9", N.E. QUAD.	I	YES	YES
RTD-R57	CTMT. BLDG., EL. 124'-9", N.E. QUAD.	I	YES	YES
RTD-R24	CTMT. BLDG., EL. 120'-4-1/2"; S.E. QUAD.	I	YES	YES
RTD-R26	CTMT. BLDG., EL. 120'-0", S.E. QUAD.	I	YES	YES
RTD-R27	CTMT. BLDG., EL. 120'-0", S.E. QUAD.	I	YES	YES
RTD-R28	CTMT. BLDG., EL. 120'-0", S.E. QUAD.	I	YES	YES
RTD-R29	CTMT. BLDG. EL. 117'-0", S.E. QUAD.	I	YES	NO
RTD-R242	CTMT. BLDG., EL. 126'-6" <del>SW. QUAD.</del> N.E. ← CORRECT TO READ AS	I	YES	YES
RTD-R251	CTMT. BLDG., EL. 122'-5" S.W. QUAD.	I	YES	YES

FARLEY - UNIT 1

3/4 7-66

1196 248

ADD TO  
TABLE

TABLE 3.7-4 (Continued)

SAFETY RELATED HYDRAULIC SNUBBERS\*

<u>SNUBBER NO.</u>	<u>SYSTEM SNUBBER INSTALLED ON, LOCATION AND ELEVATION</u>	<u>ACCESSIBLE OR INACCESSIBLE (A or I)</u>	<u>HIGH RADIATION ZONE** (Yes or No)</u>	<u>ESPECIALLY DIFFICULT TO REMOVE (Yes or No)</u>
RTD-R30	CTMT. BLDG., EL. 116'-0", S.E. QUAD.	I	YES	YES
RTD-R33	CTMT. BLDG., EL. 120', S.E. QUAD.	I	YES	NO
RTD-R34	CTMT. BLDG., EL. 116'-0", S.E. QUAD.	I	YES	YES
RTD-R36	CTMT. BLDG., EL. 124'-9", S.E. QUAD.	I	YES	YES
RTD-R37	CTMT. BLDG., EL. 126'-3", S.E. QUAD.	I	YES	NO
RTD-R8	CTMT. BLDG., EL. 124'-9", S.W. QUAD.	I	YES	NO
RTD-R11	CTMT. BLDG., EL. 125'-0", N.W. QUAD.	I	YES	NO
RTD-R12	CTMT. BLDG., EL. 126'-9", N.W. QUAD.	I	YES	NO
RTD-R13	CTMT. BLDG., EL. 127'-9", N.W. QUAD.	I	YES	NO

FARLEY - UNIT 1

3/4 7-67

1196 249

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TABLE 3.7.4 (Continued)

## 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)
RTD-R17#	CTMT. BLDG., EL. 2'-7-1/2", S.W. QUAD.	I	YES	NO
RTD-R18	CTMT. BLDG., EL. 124', S.W. QUAD.	I	YES	NO
RTD-R19	CTMT. BLDG., EL. 122'-0", S.W. QUAD.	I	YES	NO
RTD-R21	CTMT. BLDG., EL. 122'-0", S.W. QUAD.	I	YES	YES
RTD-R22	CTMT. BLDG., EL. 124'-9", S.E. QUAD.	I	YES	YES
RC-R79#	CTMT. BLDG., EL. 174', N.W. QUAD.	I	YES	YES
RC-R80	CTMT. BLDG., EL. 150'-0", N.W. QUAD.	I	YES	NO
RC-R81	CTMT. BLDG., EL. 174', N.W. QUAD.	I	YES	YES
RC-R86	CTMT. BLDG., EL. 112'-3", N.W. QUAD.	I	YES	NO
RC-R90	CTMT. BLDG., EL. 117'-9", N.W. QUAD.	I	YES	NO

TABLE 3.7-4 (Continued)

## 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)
	<b>2</b> CORRECT TO READ AS			
RC-R91	CTMT. BLDG., EL. <del>177'-9"</del> 117'-9" N.W. QUAD.	I	YES	NO
RTD-R1	CTMT. BLDG., EL. 125', S.W. QUAD.	I	YES	NO
RTD-R3 <sup>#</sup>	CTMT. BLDG., EL. 124'-3", S.W. QUAD.	I	YES	NO
RTD-R4	CTMT. BLDG., EL. 124'-3", S.W. QUAD.	I	YES	NO
RTD-R7	CTMT. BLDG., EL. 127'-1", S.W. QUAD.	I	YES	NO
RC-R54 <sup>#</sup>	CTMT. BLDG., EL. 169'-10", N.W. QUAD.	I	YES	YES
RC-R56 <sup>#</sup>	CTMT. BLDG., EL. 163', N.W. QUAD.	I	YES	YES
RC-R60 <sup>#</sup>	CTMT. BLDG., EL. 140', N.W. QUAD.	I	YES	NO
RC-R63	CTMT. BLDG., EL. 146', N.W. QUAD.	I	YES	NO
RC-R237	CTM. BLDG., EL. 121', S.W. QUAD.	I	YES	NO

FARLEY - UNIT 1

3/4 7-69

1196 251

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TABLE 3.7-4 (Continued)

## 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)
RC-R64	CTMT. BLDG., EL. 144', N.W. QUAD.	I	YES	NO
RC-R70	CTMT. BLDG., EL. 151', N.W. QUAD.	I	YES	NO
RC-R71	CTMT. BLDG., EL. 148', N.W. QUAD.	I	YES	NO
RC-R74	CTMT. BLDG., EL. 174', N.W. QUAD.	I	YES	YES
RC-R76	CTMT. BLDG., EL. 174', S.W. QUAD.	I	YES	YES
RC-R32	CTMT. BLDG., EL. 123'-0", S.W. QUAD.	I	YES	NO
RC-R34	CTMT. BLDG., EL. 119', S.W. QUAD.	I	YES	NO
RC-R37	CTMT. BLDG., EL. 122', N.W. QUAD.	I	YES	NO
RC-R40	CTMT. BLDG., EL. 124', N.W. QUAD.	I	YES	YES
RC-R77X	CTMT. BLDG., EL. 173'-0", N.W. QUAD.	I	YES	YES

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1196 252

CORRECT TO  
READ AS

2

S.W.  
N.W.

1

TABLE 3.7-4 (Continued)

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)
RC-R44#	CTMT. BLDG., EL. 121'-3", N.W. QUAD.	I	YES	YES
RC-R45#	CTMT. BLDG., EL. 122', N.W. QUAD.	I	YES	NO
RC-R46#	CTMT. BLDG., EL. 121'-3", N.W. QUAD.	I	YES	NO
RC-R53	CTMT. BLDG., EL. 171', N.W. QUAD.	I	YES	NO
RC-R6	CTMT. BLDG., EL. 122', N.E. QUAD.	I	YES	YES
RC-R7#	CTMT. BLDG., EL. 123', N.W. QUAD.	I	YES	NO
RC-R8	CTMT. BLDG., EL. 174', N.W. QUAD.	I	YES	YES
RC-R10#	CTMT. BLDG., EL. 174'-8-1/2", N.W. QUAD.	I	YES	YES
RC-R11	CTMT. BLDG., EL. 175'-9" N.W. QUAD.	I	YES	YES

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1196 253

24 425

TABLE 3.7-4 (Continued)



## 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)
RC-R121	Correct to lead as 174'-0" CTMT. BLDG., EL. 170'-0", N.W. QUAD.	I	YES	YES
RC-R131	CTMT. BLDG., EL. 173'-5-5/16", N.W. QUAD.	I	YES	YES
RC-R27	CTMT. BLDG., EL. 121'-0", S.W. QUAD.	I	YES	NO
RC-R31	CTMT. BLDG., EL. 121'-0", S.W. QUAD.	I	YES	NO
RC-R212	Correct to lead as 169'-4" CTMT. BLDG., EL. 169'-4", N.W. QUAD.	I	YES	YES
RC-R2151	CTMT. BLDG., EL. 151', N.W. QUAD.	I	YES	NO
RC-R2161	CTMT. BLDG., EL. 145'-9", N.W. QUAD.	I	YES	NO
RC-R2171	Correct to lead as 160'-4" CTMT. BLDG., EL. 160'-4", N.W. QUAD.	I	YES	YES
RC-R2181	CTMT. BLDG., EL. 171'-0", N.W. QUAD.	I	YES	YES
RC-R219	CTMT. BLDG., EL. 169'-4", N.W. QUAD.	I	YES	YES
RC-R221	Correct to lead as 145'-8-1/2" CTMT. BLDG., EL. 145'-8-1/2", S.W. QUAD.	I	YES	YES



TABLE 3.7-4 (Continued)

## 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)
RC-R223#	CTMT. BLDG., EL. 145'-0" & EL. 143'-0", N.W. QUAD	I	YES	NO
RC-R226	CTMT. BLDG., EL. 169'-6", N.W. QUAD	I	YES	YES
RC-R228#	CTMT. BLDG., EL. 145'-0" & EL. 143'-0", S.E. QUAD  CORRECT TO READ AS. N.W.	I	YES	YES
RC-R230	CTMT. BLDG., EL. 142'-0", N.W. QUAD	I	YES	YES
RTD-R243	CTMT. BLDG., EL. 126'-3", N.E. QUAD	I	YES	YES
RTD-R244	CTMT. BLDG., EL. 124'-9", N.E. QUAD	I	YES	YES
<del>RTD-R245</del>	<del>CTMT. BLDG., EL. 124'-9", S.E. QUAD</del>	<del>I</del>	<del>YES</del>	<del>YES</del>
<del>RTD-R237</del>	<del>CTMT. BLDG., EL. 124'-9", N.W. QUAD</del> 	<del>I</del>	<del>YES</del>	<del>YES</del>

\* Snubbers may be added to safety related systems without prior License Amendment to Table 3.7-4 provided that a provision 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.

# There are two snubbers at this location with this number and each should be treated separately for purpose of inspection.

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TO BE DELETED  
CORRECT FROM  
ADD ADD  
TO THE  
TABLE

1196 255

254 25



TABLE 4.7-4

HYDRAULIC SNUBBER INSPECTION SCHEDULE

NUMBER OF SNUBBERS FOUND INOPERABLE  
DURING INSPECTION OR DURING INSPECTION INTERVAL\*

0  
1  
2  
3 or 4  
5, 6, or 7  
≥8

NEXT REQUIRED  
INSPECTION INTERVAL\*\*

18 months ± 25%  
12 months ± 25%  
6 months ± 25%  
124 days ± 25%  
62 days ± 25%  
31 days ± 25%

- \* Snubbers may be categorized into two groups, "accessible" and "inaccessible". This categorization shall be based upon the snubber's accessibility for inspection during reactor operation. These two groups may be inspected independently according to the above schedule.
- \*\* The required inspection interval shall not be lengthened more than one step at a time and the provisions of Specification 4.0.2 are not applicable.