

TABLE OF CONTENTS (Continued)

<u>Section</u>	<u>Title</u>	<u>Page</u>
3.4	Engineering Safety Features	3.4-1
	Safety Injection and RHR Systems	3.4-1
	Emergency Containment Cooling Systems	3.4-3
	Emergency Containment Filtering System	3.4-4
	Component Cooling System	3.4-4a
	Intake Cooling Water System	3.4-5
	Post Accident Containment Vent System	3.4-6
	Control Room Ventilation	3.4-6
3.5	Instrumentation	3.5-1
3.6	Chemical and Volume Control System	3.6-1
3.7	Electrical Systems	3.7-1
3.8	Steam Power Conversion Systems	3.8-1
3.9	Radioactive Materials Release	3.9-1
	Liquid Wastes	3.9-1
	Gaseous Wastes	3.9-3
	Containerized Wastes	3.9-5
3.10	Refueling	3.10-1
3.11	Miscellaneous Radioactive Materials Sources	3.11-1
3.12	Cask Handling	3.12-1
3.13	Snubbers	3.13-1
3.14	Fire Protection Systems	3.14-1
3.15	Overpressure Mitigating System	3.15-1
4.0	SURVEILLANCE REQUIREMENTS	4.1-1
4.1	Operational Safety Review	4.1-1
4.2	Reactor Coolant System In Service Inspection	4.2-1
4.3	Reactor Coolant System Integrity	4.3-1
4.4	Containment Tests	4.4-1
	Integrated Leakage Rate Test - Post Operational	4.4-1
	Local Penetration Tests	4.4-2
	Report of Test Results	4.4-2
	Isolation Valves	4.4-3
	Residual Heat Removal System	4.4-3
	Tendon Surveillance	4.4-4
	End Anchorage Concrete Surveillance	4.4-6
	Liner Surveillance	4.4-7
4.5	Safety Injection	4.5-1
4.6	Emergency Containment Cooling Systems	4.6-1
4.7	Emergency Containment Filtering and Post Accident Containment Vent Systems	4.7-1
4.8	Emergency Power System Periodic Tests	4.8-1
4.9	Main Steam Isolation Valves	4.9-1

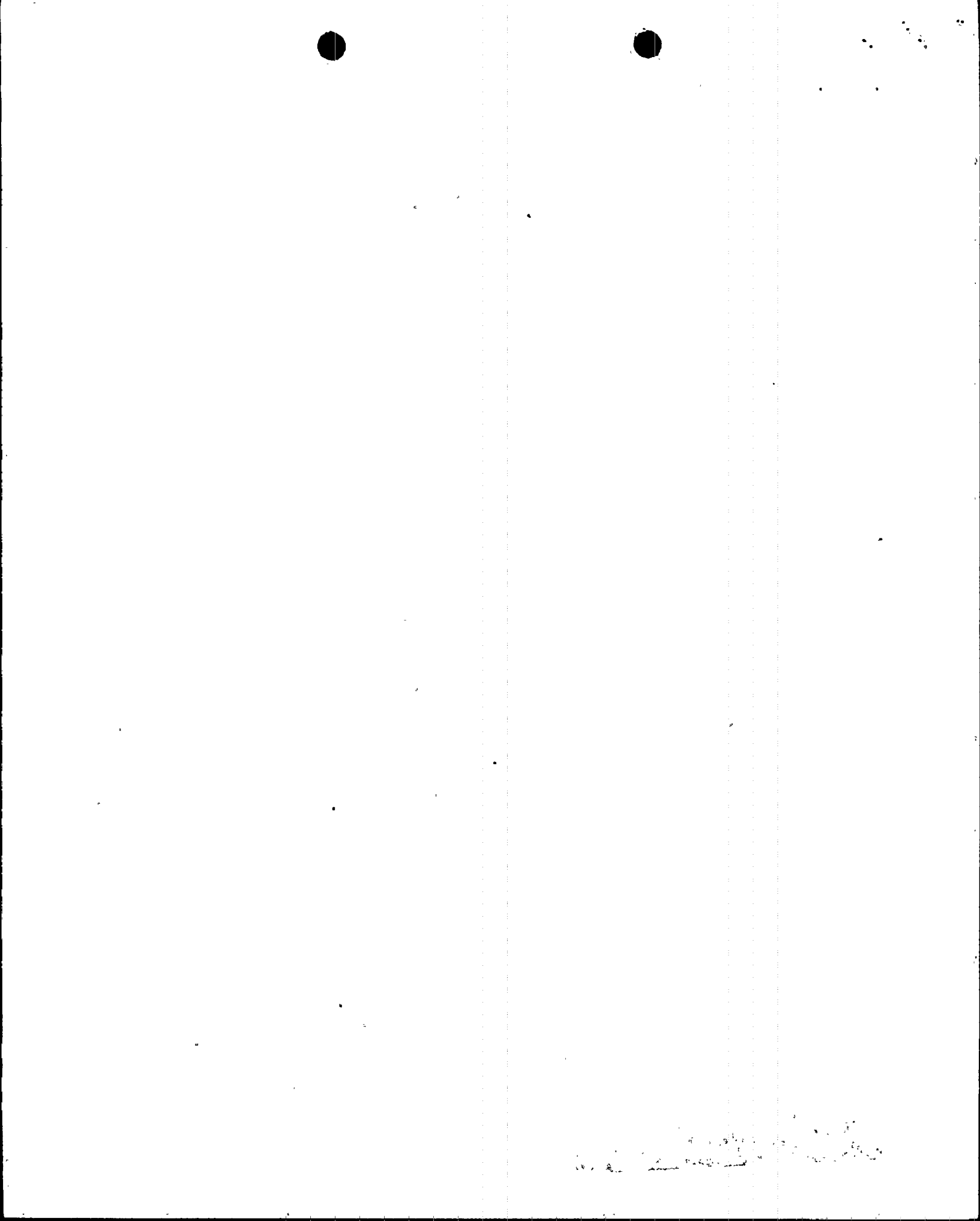


TABLE OF CONTENTS (Continued)

<u>Section</u>	<u>Title</u>	<u>Page</u>
4.10	Auxiliary Feedwater System	4.10-1
4.11	Reactivity Anomalies	4.11-1
4.12	Environmental Radiation Survey	4.12-1
4.13	Radioactive Materials Sources Surveillance	4.13-1
4.14	Snubbers	4.14-1
4.15	Fire Protection Systems	4.15-1
4.16	Overpressure Mitigating System	4.16-1
5.0	DESIGN FEATURES	5.1-1
5.1	Site	5.1-1
5.2	Reactor	5.2-1
5.3	Containment	5.3-1
5.4	Fuel Storage	5.4-1
6.0	ADMINISTRATIVE CONTROLS	6-1
6.1	Responsibility	6-1
6.2	Organization	6-1
6.3	Facility Staff Qualifications	6-5
6.4	Training	6-5
6.5	Review and Audit	6-6
6.6	Reportable Occurrence Action	6-14
6.7	Safety Limit Violation	6-14
6.8	Procedures	6-14
6.9	Reporting Requirements	6-16
6.10	Record Retention	6-27
6.11	Radiation Protection Program	6-29
6.12	High Radiation Area	6-29
6.13	Environmental Qualification	6-30
B2.1	Bases for Safety Limit, Reactor Core	B2.1-1
B2.2	Bases for Safety Limit, Reactor Coolant System Pressure	B2.2-1
B2.3	Bases for Limiting Safety System Settings, Protective Instrumentation	B2.3-1
B3.1	Bases for Limiting Conditions for Operation, Reactor Coolant System	B3.1-1
B3.2	Bases for Limiting Conditions for Operation, Control and Power Distribution Limits	B3.2-1
B3.3	Bases for Limiting Conditions for Operation, Containment	B3.3-1
B3.4	Bases for Limiting Conditions for Operation, Engineered Safety Features	B3.4-1

TABLE OF CONTENTS (Continued)

<u>Section</u>	<u>Title</u>	<u>Page</u>
B3.5	Bases for Limiting Conditions for Operation, Instrumentation	B3.5-1
B3.6	Bases for Limiting Conditions for Operation, Chemical and Volume Control System	B3.6-1
B3.7	Bases for Limiting Conditions for Operation, Electrical Systems	B3.7-1
B3.8	Bases for Limiting Conditions for Operation, Steam and Power Conversion Systems	B3.8-1
B3.9	Bases for Limiting Conditions for Operation, Radioactive Materials Release	B3.9-1
B3.10	Bases for Limiting Conditions for Operation, Refueling	B3.10-1
B3.11	Bases for Limiting Conditions for Operation, Miscellaneous Radioactive Material Sources	B3.11-1
B3.12	Bases for Limiting Conditions for Operation, Cask Handling	B3.12-1
B3.13	Bases for Limiting Conditions for Operation, Snubbers	B3.13-1
B3.14	Bases for Fire Protection System	B3.14-1
B3.15	Bases for Limiting Conditions of Operation, Overpressure Mitigating System	B3.15-1
B4.1	Bases for Operational Safety Review	B4.1-1
B4.2	Bases for Reactor Coolant System In-Service Inspection	B4.2-1
B4.3	Bases for Reactor Coolant System Integrity	B4.3-1
B4.4	Bases for Containment Tests	B4.4-1
B4.5	Bases for Safety Injection Tests	B4.5-1
B4.6	Bases for Emergency Containment Cooling System Tests	B4.6-1
B4.7	Bases for Emergency Containment Filtering and Post Accident Containment Venting Systems Tests	B4.7-1
B4.8	Bases for Emergency Power System Periodic Tests	B4.8-1
B4.9	Bases for Main Steam Isolation Valve Tests	B4.9-1
B4.10	Bases for Auxiliary Feedwater System Tests	B4.10-1
B4.11	Bases for Reactivity Anomalies	B4.11-1
B4.12	Bases for Environmental Radiation Survey	B4.12-1
B4.13	Bases for Fire Protection Systems	B4.13-1
B4.14	Bases for Snubbers	B4.14-1
B4.15	Bases for Surveillance Requirements, Overpressure Mitigating System	B4.15-1

3.13 SNUBBERS

Applicability: Applies to the operational status of safety-related snubbers.

Objective: To define the LIMITING CONDITIONS FOR OPERATION applied to the OPERABILITY of safety-related snubbers.

- Specification:
1. During all modes of operation except COLD SHUTDOWN and REFUELING SHUTDOWN, all safety-related snubbers listed in Table 3.13-1 shall be OPERABLE except as noted in 3.13.2 and 3.13.3.
 2. During COLD SHUTDOWN and REFUELING SHUTDOWN, all safety-related snubbers listed in Table 3.13-1 located on systems required to be OPERABLE, shall be OPERABLE except as noted in 3.13.3.
 3. With one or more safety-related snubber(s) inoperable, within 72 hours replace or restore the inoperable snubber(s) to OPERABLE status and perform an evaluation per T.S. 4.14.3 on the supported component(s) or declare the supported system inoperable and follow the appropriate specifications for that system.
 4. Snubbers may be added to or removed from SAFETY RELATED SYSTEMS without prior License Amendment to Table 3.13-1 provided that a revision to Table 3.13-1 is included with the next License Amendment request.

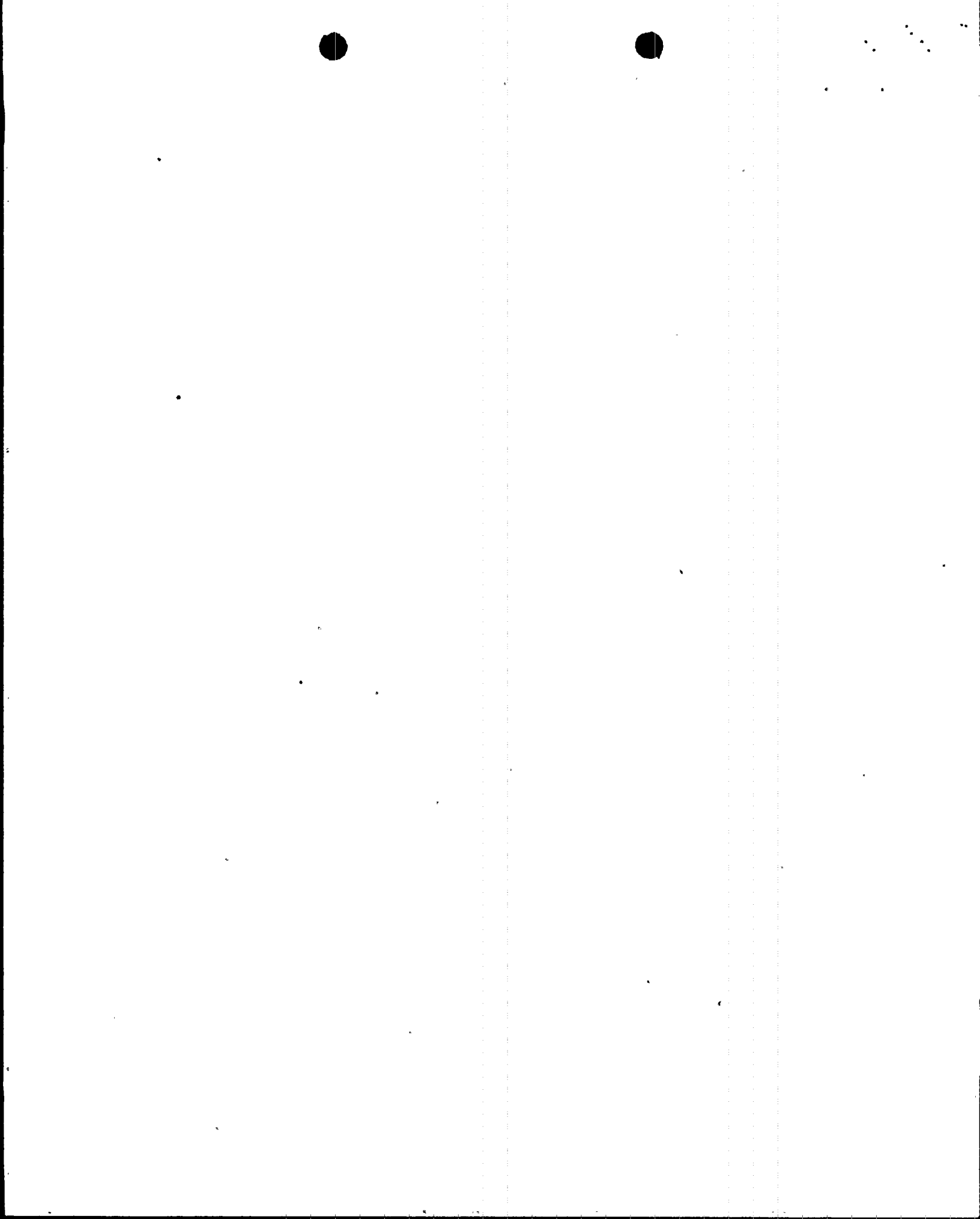


TABLE 3.13-1 SHEET 1

SAFETY RELATED SNUBBERS - UNIT 3

FPL TAG NO.	SYSTEM	APPROXIMATE ELEVATION (FEET)	SNUBBERS IN HIGH RADIATION AREAS DURING SHUTDOWN*	SNUBBERS ESPECIALLY DIFFICULT TO REMOVE	SNUBBERS INACCESSIBLE DURING NORMAL OPERATION	SNUBBERS ACCESSIBLE DURING NORMAL OPERATION
1	Charging	14	X		X	
2	Pressurizer Spray	14	X		X	
3	Pressurizer Spray	14	X		X	
4	Pressurizer Spray	14	X		X	
5	Pressurizer Spray	14	X		X	
6	Pressurizer Spray	14	X		X	
7	Pressurizer Spray	14	X		X	
8	Pressurizer Spray	14	X		X	
9	Pressurizer Spray	14	X		X	
10	Pressurizer Spray	14	X		X	
11	Pressurizer Spray	14	X		X	
12	Pressurizer Spray	14	X		X	
13	Pressurizer Spray	14	X		X	
14	Pressurizer Relief	74½	X		X	
15	Pressurizer Relief	74½	X		X	
16	Pressurizer Relief	74½	X		X	
17	Pressurizer Relief	73	X		X	
18	Pressurizer Spray	73	X		X	
19	Pressurizer Spray	73	X		X	
20	Pressurizer Spray	73	X		X	
21	Pressurizer Spray	73	X		X	
22	Pressurizer Spray	73	X		X	
23	Pressurizer Spray	73	X		X	
24	Pressurizer Relief	73	X		X	

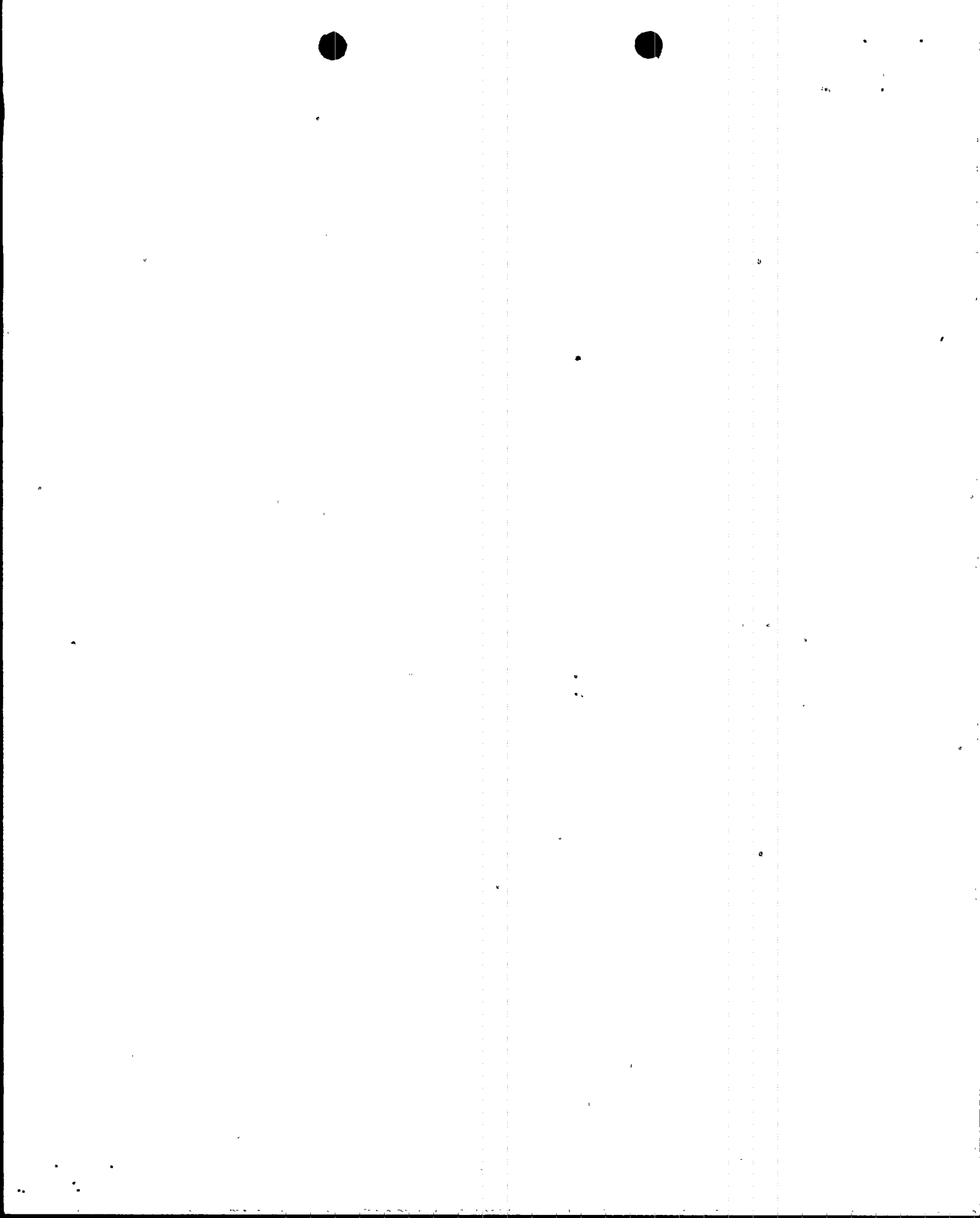


TABLE 3.13-1 SHEET 2

SAFETY RELATED SNUBBERS - UNIT 3

FPL TAG NO.	SYSTEM	APPROXIMATE ELEVATION (FEET)	SNUBBERS IN HIGH RADIATION AREAS DURING SHUTDOWN*	SNUBBERS ESPECIALLY DIFFICULT TO REMOVE	SNUBBERS INACCESSIBLE DURING NORMAL OPERATION	SNUBBERS ACCESSIBLE DURING NORMAL OPERATION
25	Pressurizer Relief	73	X		X	
26	Pressurizer Spray	73	X		X	
27	Pressurizer Spray	73	X		X	
28	Pressurizer Spray	73	X		X	
29	Pressurizer Spray	73	X		X	
30	Pressurizer Relief	73	X		X	
31	Pressurizer Relief	73	X		X	
32	3A S/G Blowdown in Cubicle	32			X	
33	3A S/G Blowdown in Cubicle	32			X	
34	3A S/G Blowdown in Cubicle	32			X	
35	3C S/G Blowdown in Cubicle	33			X	
36	3C S/G Blowdown in Cubicle	33			X	
37	3C S/G Blowdown in Cubicle	21			X	
38	Residual Heat Removal	2	X			X
39	Residual Heat Removal	2	X			X
40	Residual Heat Removal	2	X			X
41	Residual Heat Removal	2	X			X
42	Safety Injection	12	X			X
43	Residual Heat Removal	12				X
44	Safety Injection	12				X
45	Safety Injection	12				X
46	Steam to Aux. Feedwater	26				X
47	Steam to Aux. Feedwater	26				X
48	Steam to Aux. Feedwater	26				X



TABLE 3.13-1 SHEET 3

SAFETY RELATED SNUBBERS - UNIT 3

FPL TAG NO.	SYSTEM	APPROXIMATE ELEVATION (FEET)	SNUBBERS IN HIGH RADIATION AREAS DURING SHUTDOWN*	SNUBBERS ESPECIALLY DIFFICULT TO REMOVE	SNUBBERS INACCESSIBLE DURING NORMAL OPERATION	SNUBBERS ACCESSIBLE DURING NORMAL OPERATION
49	Steam to Aux. Feedwater	30½				X
50	Main Steam	32				X
51	Main Steam	32				X
60	Main Steam	32				X
61	Main Steam	32				X
75	Main Steam	32				X
76	Main Steam	32				X
77	Main Steam	32				X
78	Main Steam	32				X
79	Feedwater	58			X	
80	Feedwater	58			X	
81	Feedwater	56		X	X	
82	Feedwater	52		X	X	
83	Feedwater	52		X	X	
84	Feedwater	58			X	
85	Feedwater	55		X	X	
86	Feedwater	55		X	X	
87	Feedwater	56		X	X	
88	Feedwater	58			X	
89	Feedwater	56		X	X	
90	Feedwater	58			X	
91	Feedwater	55		X	X	
92	A RTD Loop Cold Leg	25	X		X	
93	A RTD Loop Hot Leg	27	X		X	
94	3C Mainsteam Line	59		X	X	

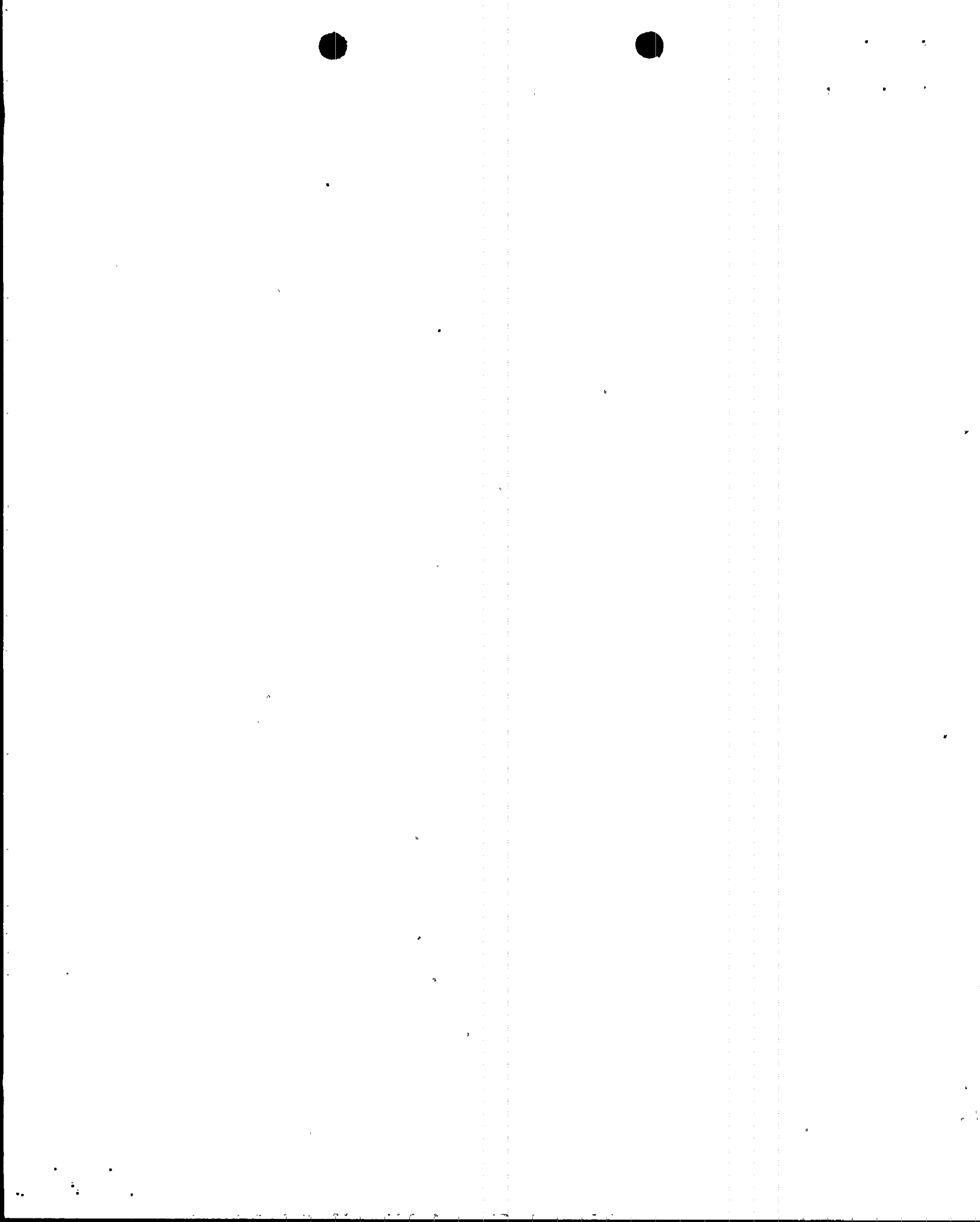


TABLE 3.13-1 SHEET 4

SAFETY RELATED SNUBBERS - UNIT 4

FPL TAG NO.	SYSTEM	APPROXIMATE ELEVATION (FEET)	SNUBBERS IN HIGH RADIATION AREAS DURING SHUTDOWN*	SNUBBERS ESPECIALLY DIFFICULT TO REMOVE	SNUBBERS INACCESSIBLE DURING NORMAL OPERATION	SNUBBERS ACCESSIBLE DURING NORMAL OPERATION
6	Feedwater	30			X	
7	Feedwater	30			X	
8	Pressurizer Spray	14	X		X	
9	Pressurizer Spray	14	X		X	
10	Pressurizer Spray	14	X		X	
11	Pressurizer Spray	14	X		X	
12	Pressurizer Spray	14	X		X	
13	Pressurizer Spray	14	X		X	
14	Pressurizer Spray	14	X		X	
15	Pressurizer Spray	14	X		X	
16	Pressurizer Spray	14	X		X	
17	Charging	14	X		X	
18	Feedwater	58			X	
19	Feedwater	58			X	
20	Feedwater	58			X	
21	Feedwater	58			X	
22	Feedwater	58			X	
23	Feedwater	58			X	
24	Pressurizer Relief	73	X		X	
25	Pressurizer Relief	73	X		X	
26	Pressurizer Relief	73	X		X	
27	Pressurizer Relief	73	X		X	
28	Pressurizer Relief	73	X		X	
29	Pressurizer Spray	73	X		X	

TABLE 3.13-1 SHEET 5

SAFETY RELATED SNUBBERS - UNIT 4

FPL TAG NO.	SYSTEM	APPROXIMATE ELEVATION (FEET)	SNUBBERS IN HIGH RADIATION AREAS DURING SHUTDOWN*	SNUBBERS ESPECIALLY DIFFICULT TO REMOVE	SNUBBERS INACCESSIBLE DURING NORMAL OPERATION	SNUBBERS ACCESSIBLE DURING NORMAL OPERATION
30	Pressurizer Spray	73	X		X	
31	Pressurizer Relief	73	X		X	
32	Pressurizer Relief	73	X		X	
34	Pressurizer Spray	73	X		X	
35	Pressurizer Spray	73	X		X	
36	Pressurizer Spray	73	X		X	
37	Pressurizer Spray	73	X		X	
38	Pressurizer Spray	73	X		X	
39	Pressurizer Spray	73	X		X	
40	Pressurizer Spray	73	X		X	
41	Pressurizer Spray	73	X		X	
42	Pressurizer Relief	73	X		X	
43	Pressurizer Spray	14	X		X	
44	Pressurizer Spray	14	X		X	
45	Pressurizer Spray	14	X		X	
46	Pressurizer Spray	14	X		X	
47	Pressurizer Spray	14	X		X	
48	Pressurizer Spray	14	X		X	
49	Residual Heat Removal	2	X			X
50	Residual Heat Removal	2	X			X
51	Residual Heat Removal	2	X			X
52	Residual Heat Removal	2	X			X
53	Residual Heat Removal	2	X			X
54	Safety Injection	12				X

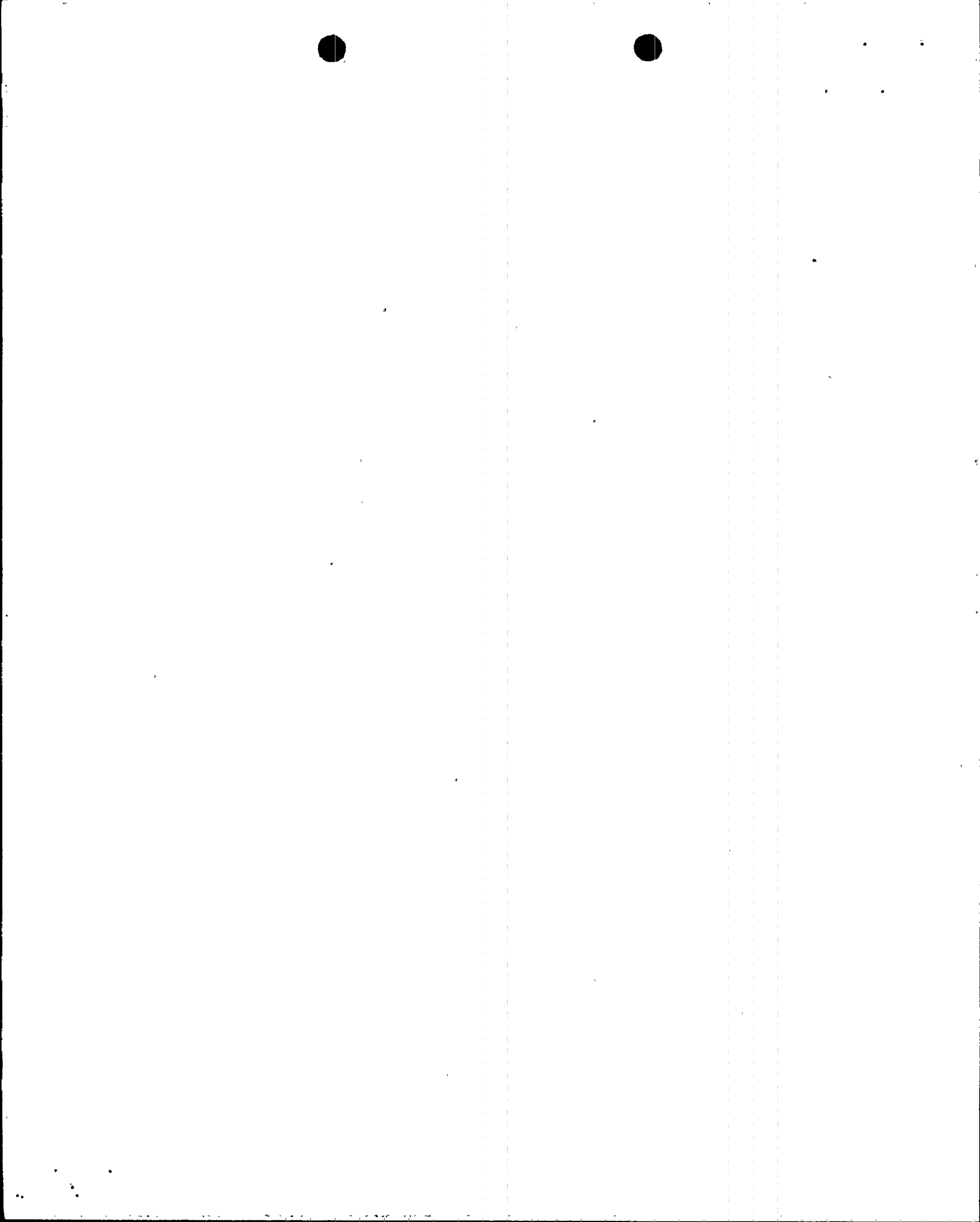


TABLE 3.13-1 SHEET 6

SAFETY RELATED SNUBBERS - UNIT 4

FPL TAG NO.	SYSTEM	APPROXIMATE ELEVATION (FEET)	SNUBBERS IN HIGH RADIATION AREAS DURING SHUTDOWN*	SNUBBERS ESPECIALLY DIFFICULT TO REMOVE	SNUBBERS INACCESSIBLE DURING NORMAL OPERATION	SNUBBERS ACCESSIBLE DURING NORMAL OPERATION
55	Safety Injection	12				X
57	Main Steam	32				X
58	Main Steam	32				X
59	Main Steam	32				X
60	Main Steam	32				X
80	Feedwater	56		X	X	
81	Feedwater	56		X	X	
82	Feedwater	56		X	X	
83	Main Steam	32				X
84	Main Steam	32				X
85	Main Steam	32				X
86	Main Steam	32				X
87	"A" RTD Loop	25	X		X	
88	"A" RTD Loop	23	X		X	
89	"A" RTD Loop	26	X		X	
90	"C" RTD Loop	27	X		X	
91	"C" RTD Loop	29	X		X	
92	"B" RTD Loop	21	X		X	
93	"B" RTD Loop	27	X		X	
94	"B" RTD Loop	27	X		X	
95	"B" RTD Loop	27	X		X	
96	"B" RCP Seal Injection	24	X		X	
97	"A" RCP Seal Injection	28	X		X	
98	MSRV M.S. Platform	62				X

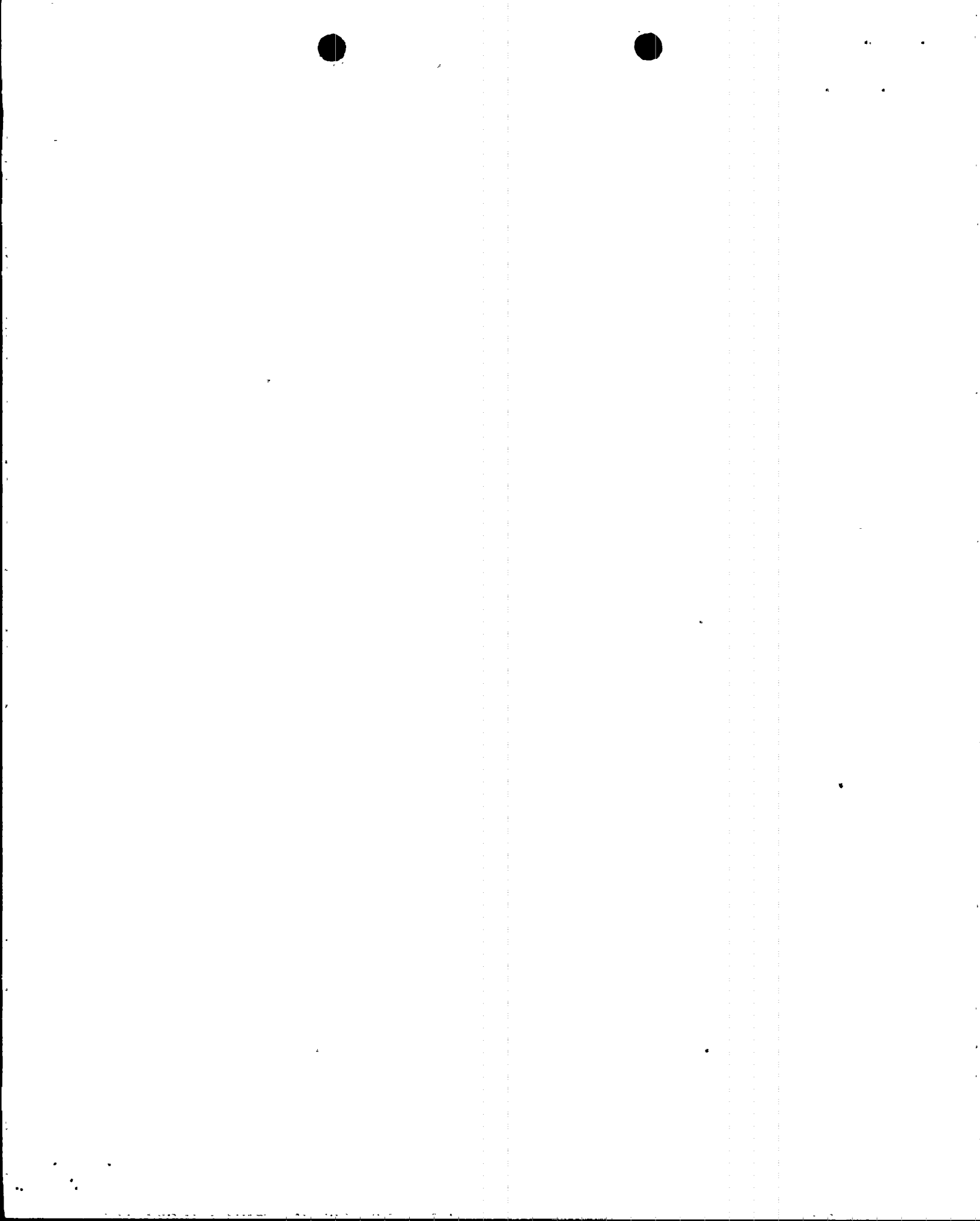
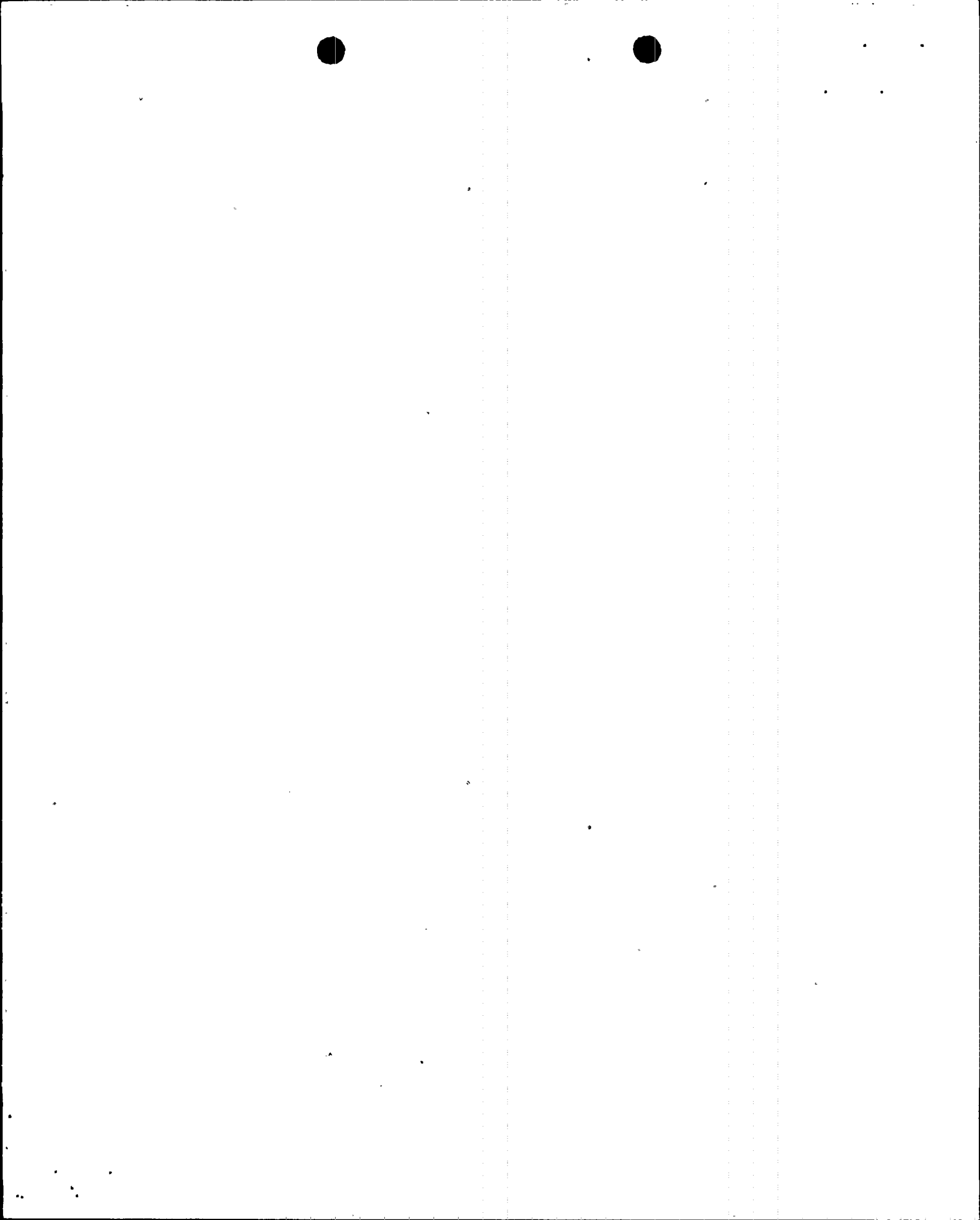


TABLE 3.13-1 SHEET 7

SAFETY RELATED SNUBBERS - UNIT 4

FPL TAG NO.	SYSTEM	APPROXIMATE ELEVATION (FEET)	SNUBBERS IN HIGH RADIATION AREAS DURING SHUTDOWN*	SNUBBERS ESPECIALLY DIFFICULT TO REMOVE	SNUBBERS INACCESSIBLE DURING NORMAL OPERATION	SNUBBERS ACCESSIBLE DURING NORMAL OPERATION
99	Aux Bldg: SIS Pump Room	27				X
100	Aux Bldg: SIS Pump Room	27				X
101	Aux Bldg: HCV 4-758	19	X		X	
102	Aux Bldg: FE 4-605	16	X		X	
103	Aux Bldg: FE 4-605	24	X		X	
104	"A" RCS Loop Near S.G.	34	X		X	
105	"A" S.G. Blowdown Line	33	X		X	
106	"B" S.G. Blowdown Line	34	X		X	
107	"B" S.G. Blowdown Line	34	X		X	
108	"C" S.G. Blowdown Line	21.5	X		X	
109	"C" S.G. Blowdown Line	23	X		X	
110	"C" S.G. Blowdown Line	33	X		X	
111	"C" S.G. Blowdown Line	40	X		X	
112	"C" S.G. Blowdown Line	40	X		X	
113	FW Recirc.	33				X
114	Cond Storage Tank AFW Supply	28				X
115	Cond Storage Tank AFW Supply	28				X
117	"C" S.G. Blowdown Line	33	X		X	

* Modifications to this column due to changes in high radiation areas may be without prior License Amendment provided that a revision to Table 3.13-1 is included with the next License Amendment request.



4.14 SNUBBERS

Applicability: Applies to periodic surveillance of safety-related snubbers.

Objective: To verify OPERABILITY of safety-related snubbers listed in Table 3.13-1 by performance of the following augmented inservice inspection program.

Specification: 1. Visual Inspections

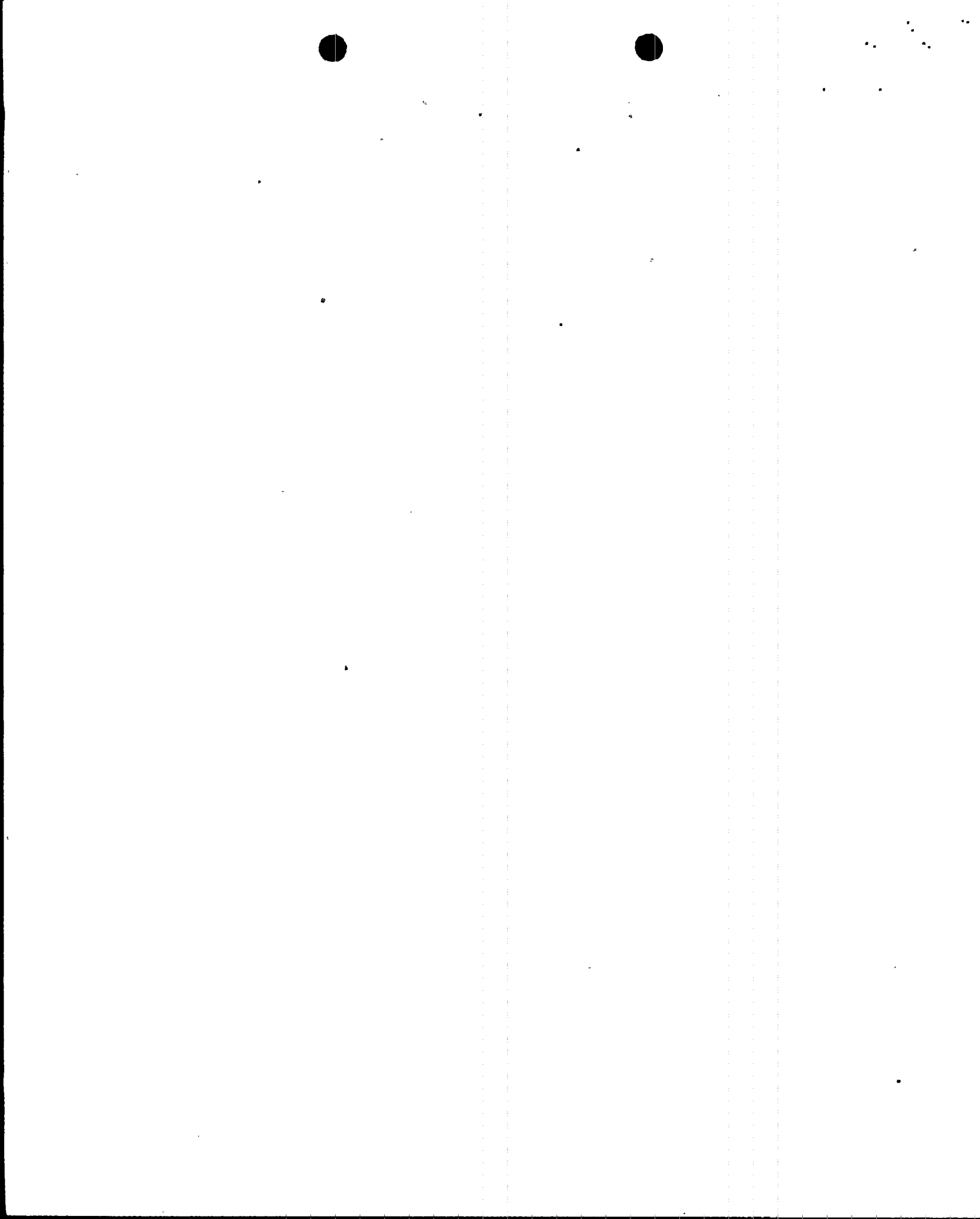
For each unit, the first inservice visual inspection of snubbers after approval of this amendment shall be performed during the next refueling and shall include all snubbers listed in Table 3.13-1. If less than two (2) snubbers are found inoperable during the first inservice visual inspection for each unit, the second inservice visual inspection shall be performed 12 months $\pm 25\%$ from the date of the first inspection. Otherwise, subsequent visual inspections shall be performed in accordance with the following schedule:

<u>Number Inoperable Snubbers per Inspection Period per Unit</u>	<u>Subsequent Visual Inspection Period*#</u>
0	18 months $\pm 25\%$
1	12 months $\pm 25\%$
2	6 months $\pm 25\%$
3, 4	124 days $\pm 25\%$
5, 6, 7	62 days $\pm 25\%$
8 or more	31 days $\pm 25\%$

Those snubbers may be categorized into two groups: those accessible and those inaccessible during reactor operation. Each group may be inspected independently in accordance with the above schedule.

* The inspection interval shall not be lengthened more than one step at a time.

The provisions of T.S. 4.0.1 are not applicable.



2. Visual Inspection Acceptance Criteria

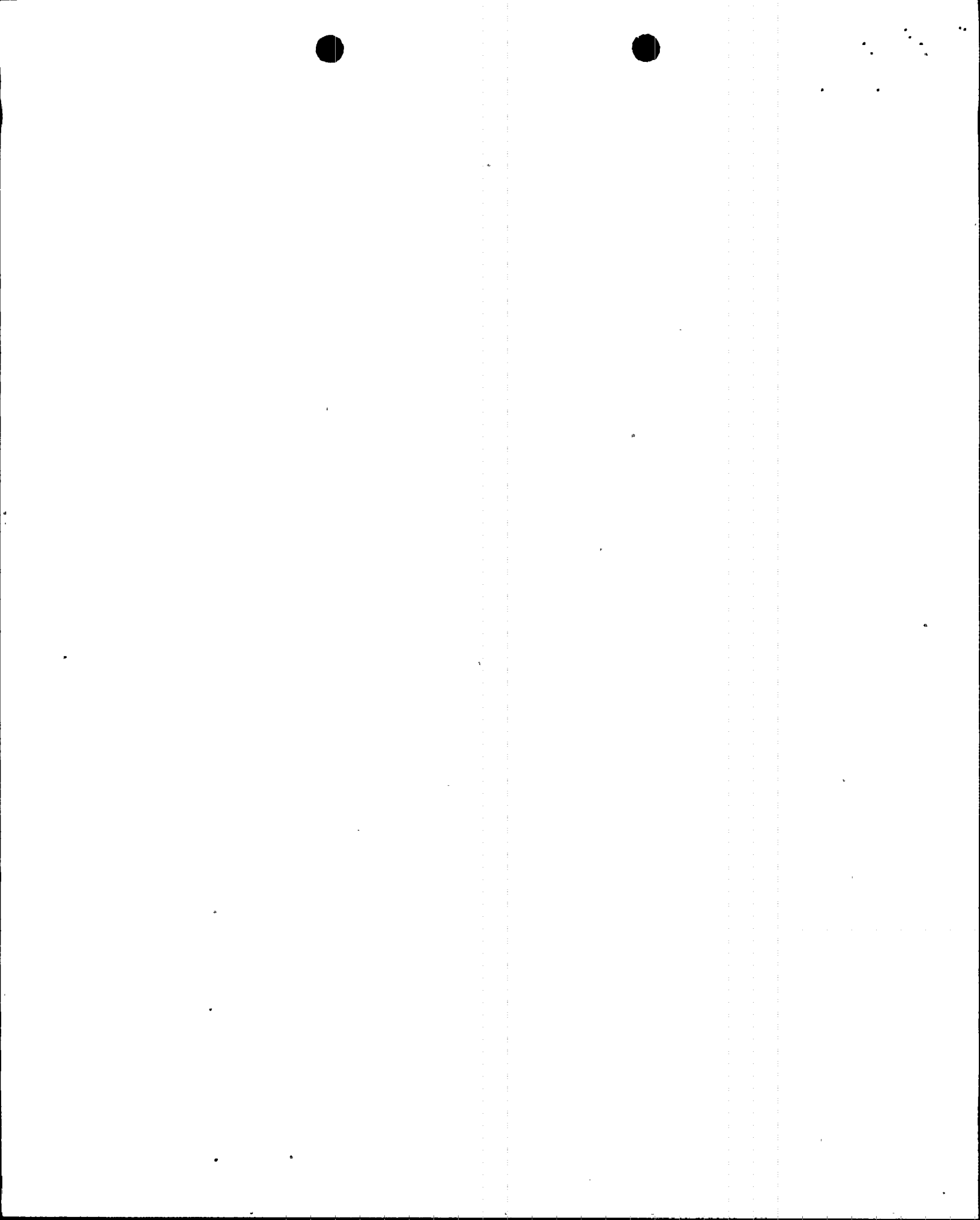
Visual inspections shall verify (1) that there are no visible indications of damage or impaired OPERABILITY, (2) attachments to the foundation or supporting structure are secure. Snubbers which appear inoperable as a result of visual inspections may be determined OPERABLE for the purpose of establishing the next visual inspection interval, providing that (1) the cause of the rejection is clearly established and remedied for that particular snubber and for other snubbers that may be generically susceptible; and (2) the affected snubber is functionally tested in the as found condition and determined OPERABLE per Specification 4.14.4.

3. Functional Tests

For each unit, at least once per 18 months during SHUTDOWN, a representative sample (10% of the snubbers for the respective unit listed in Table 3.13-1) shall be functionally tested either in place or in a bench test. For each snubber that does not meet the functional test acceptance criteria of Specification 4.14.4, an additional 10% of that type of snubber shall be functionally tested until no more failures are found or until all these snubbers on that unit have been functionally tested.

The representative sample selected for functional testing shall include the various configurations, operating environments and the range of size and capacity of snubbers. At least 25% of the snubbers in the representative sample shall include snubbers from the following three categories:

- A. The first snubber supporting main RCS piping downstream of reactor vessel nozzles.
- B. Snubbers within 5 feet of heavy equipment (ex. valves, pumps, turbines, motors, etc.).
- C. Snubbers within 10 feet of the discharge from a safety relief valve.



Snubbers identified in Table 3.13-1 as "Especially Difficult to Remove" or in "High Radiation Zones During Shutdown" shall also be included in the representative sample.*

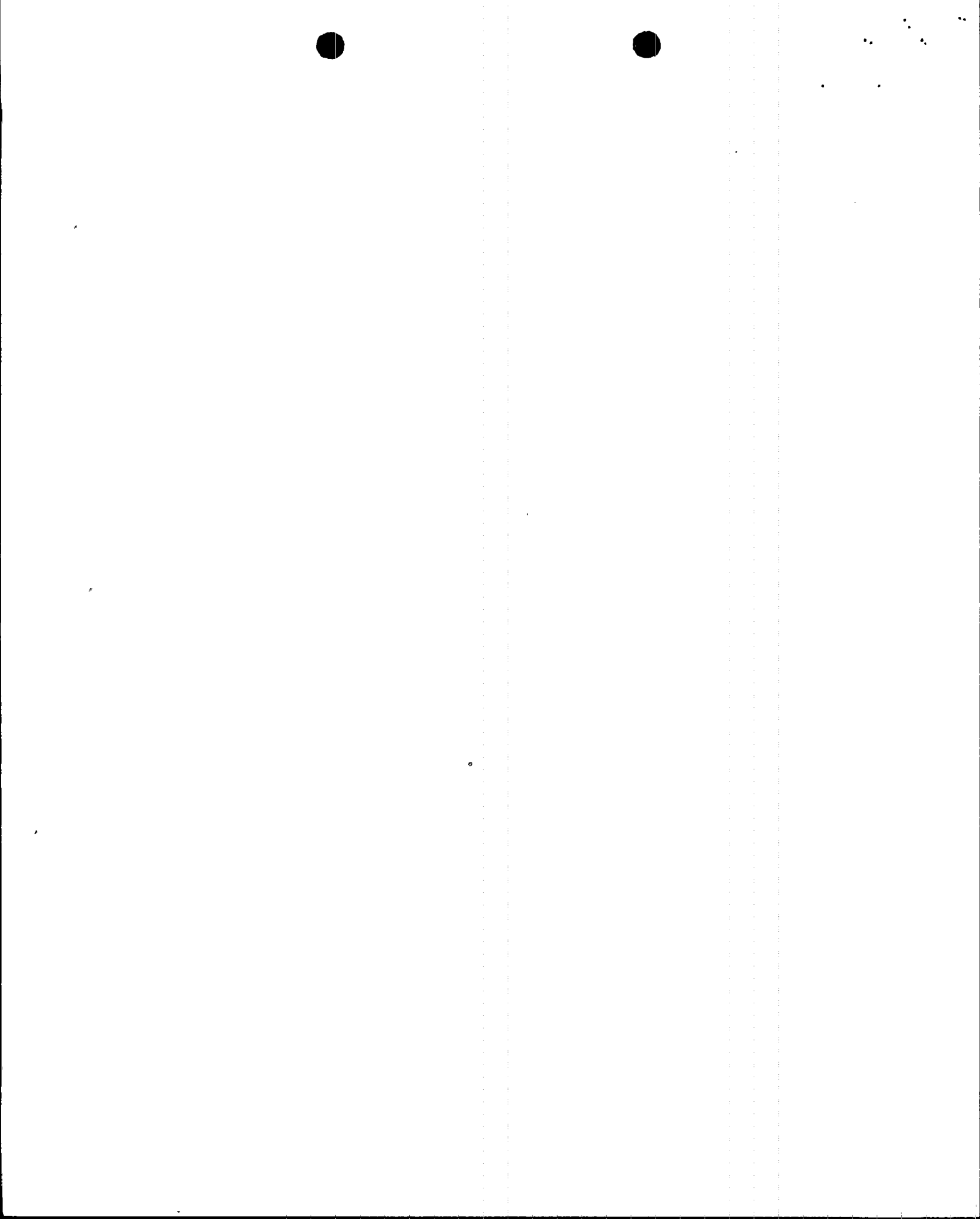
In addition to the regular sample, snubbers which failed the previous functional test shall be retested during the next test period. If a spare snubber has been installed in place of a failed snubber, then both the failed snubber (if it is repaired and installed in another position) and the spare snubber shall be retested. Test results of these snubbers may not be included for the re-sampling.

If any snubber selected for functional testing either fails to activate or fails to move, i.e., frozen in place, the cause will be evaluated under the provisions of 10 CFR Part 21.

Should the results of the evaluation indicate that the failure was caused by either manufacturer or design deficiency, further action shall be taken, if needed, based on manufacturer or engineering recommendations.

For the snubber(s) found inoperable, an evaluation shall be performed on the components which are supported by the snubber(s). The purpose of this evaluation shall be to determine if the components supported by the snubber(s) were adversely affected by the inoperability of the snubber(s) in order to ensure that the supported component remains capable of meeting the designed service.

* Permanent or other exemptions from functional testing for individual snubbers in these categories may be granted by the Commission only if a justifiable basis for exemption is presented and/or snubber life destructive testing was performed to qualify snubber OPERABILITY for all design conditions at either the completion of their fabrication or at a subsequent date.



4. Mechanical Snubbers Functional Test Acceptance Criteria

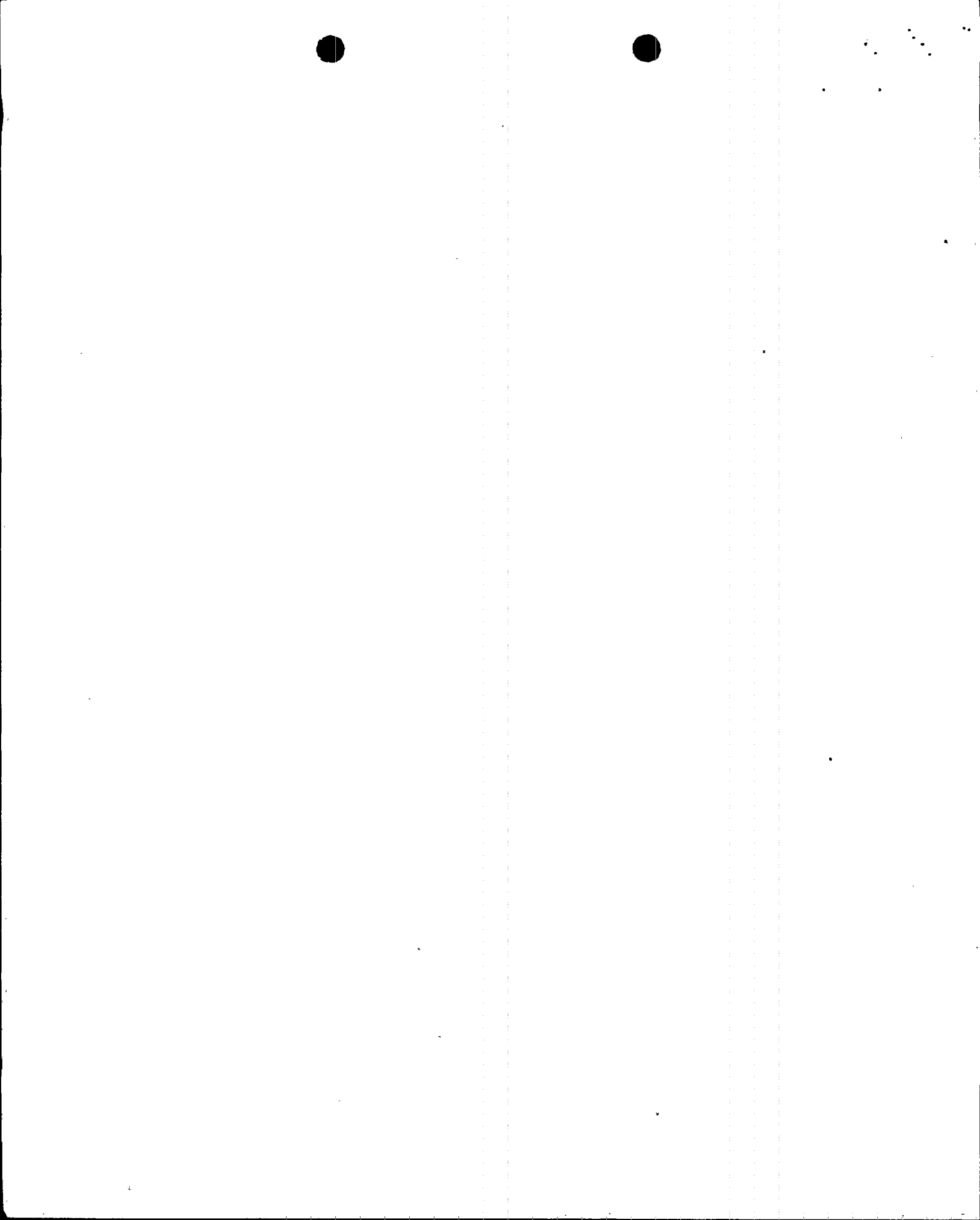
The mechanical snubber functional test shall verify that:

- A. The force that initiates free movement of the snubber rod in either tension or compression is less than the specified maximum drag force. Drag force shall not have increased more than 50% since the last surveillance test.
- B. Activation (restraining action) is achieved within the specified range of velocity or acceleration in both tension and compression.
- C. Snubber release rate, where required, is within the specified range in compression or tension.

5. Snubber Service Life Monitoring

A record of the service life of each snubber, the date at which the designated service life commences and the installation and maintenance records on which the designated service life is based shall be maintained as required by Specification 6.10.2.m.

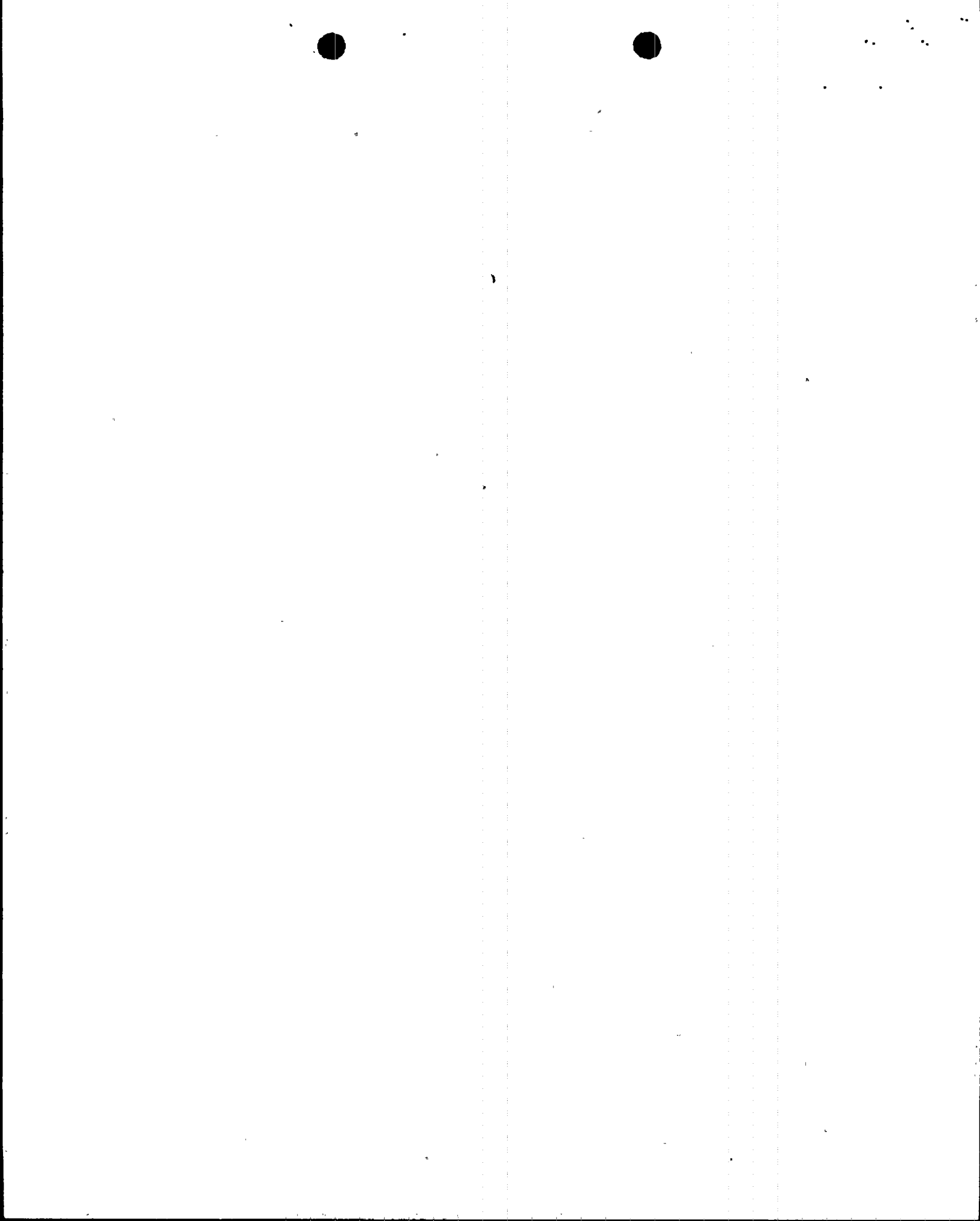
Concurrent with the first inservice visual inspection and at least once per 18 months thereafter, the installation and maintenance records for each snubber listed in Table 3.13-1 shall be reviewed to verify that the indicated service life has not been exceeded or will not be exceeded prior to the next scheduled snubber service life review. If the indicated service life will be exceeded prior to the next scheduled snubber service life review, the snubber service life shall be reevaluated or the snubber shall be replaced or reconditioned so as to extend its service life beyond the date of the next scheduled service life review. This reevaluation, replacement or reconditioning shall be indicated in the records.



- i. Records of annual physical inventory verifying accountability of sources on record.

6.10.2 The following records shall be retained for the duration of the Facility Operating License:

- a. Records and drawing changes reflecting facility design modifications made to systems and equipment described in the Final Safety Analysis Report.
- b. Records of new and irradiated fuel inventory, fuel transfers and assembly burnup histories.
- c. Records of facility radiation and contamination surveys.
- d. Records of radiation exposure for all individuals entering radiation control areas.
- e. Records of gaseous and liquid radioactive material released to the environs.
- f. Records of transient or operational cycles for those facility components designed for a limited number of transients or cycles.
- g. Records of training and qualification for members of the plant staff for the duration of their employment.
- h. Records of in-service inspections performed pursuant to these Technical Specifications.
- i. Records of Quality Assurance activities as required by Corporate Quality Assurance Manual.
- j. Records of reviews performed for changes made to procedures or equipment or reviews of tests and experiments pursuant to 10 CFR 50.59.



k. Records of meetings of the PNSC and the CNRB.

l. Records for Environmental Qualification which are covered under the provisions of paragraph 6.13.

m. Records of the service lives of all snubbers listed in Table 3.13-1 including the date at which the service life commences and associated installation and maintenance records.

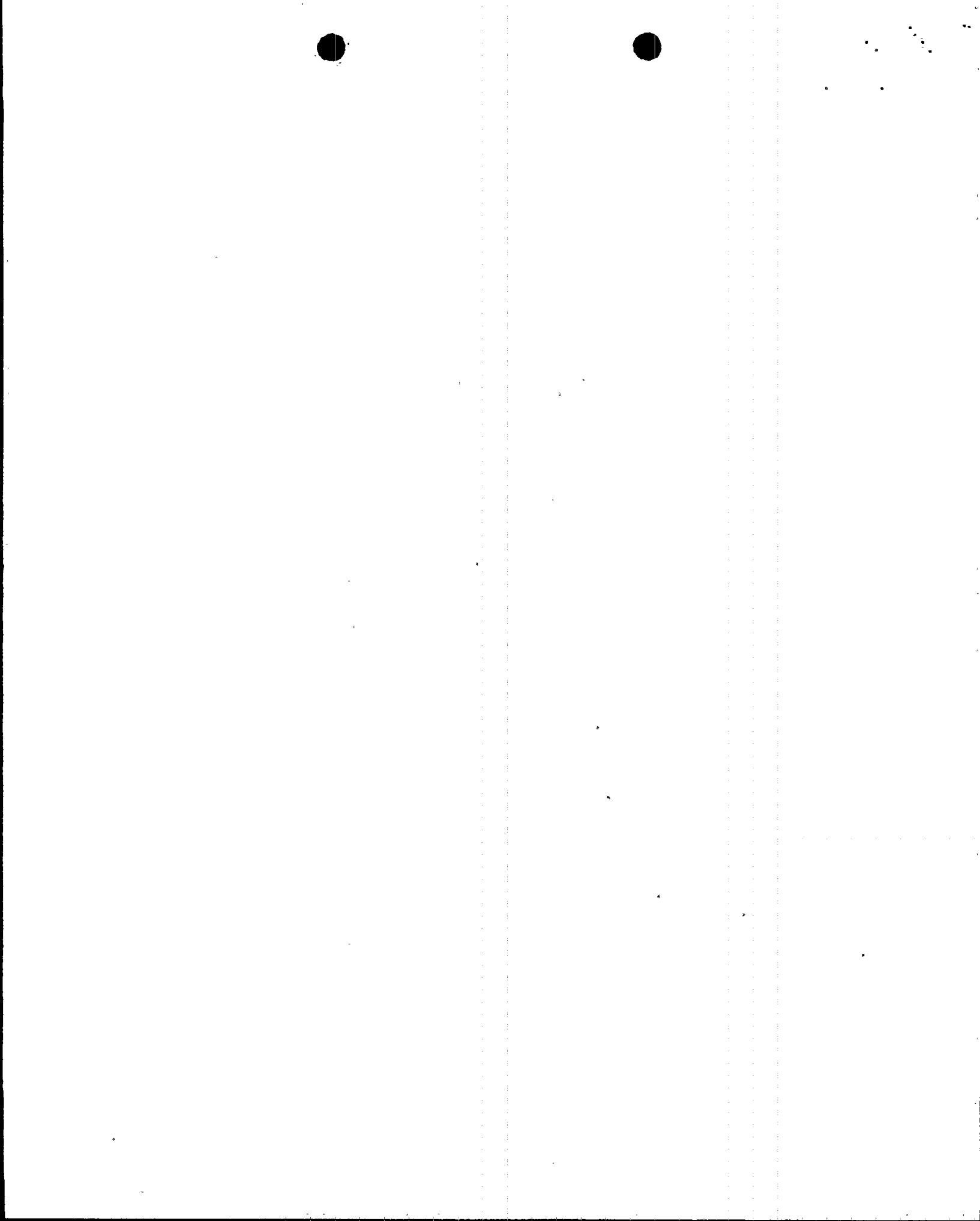
6.11 RADIATION PROTECTION PROGRAM

Procedures for personnel radiation protection shall be prepared consistent with the requirements of 10 CFR Part 20 and shall be approved, maintained and adhered to for all operations involving personnel radiation exposure.

6.12 HIGH RADIATION AREA

6.12.1 In lieu of the "control device" or "alarm signal" required by paragraph 20.203(c)(2) of 10 CFR 20:

- a. 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 issuance of a Radiation Work Permit and any individual or group of individuals permitted to enter such areas shall be provided with a radiation monitoring device which continuously indicates the radiation dose rate in the area.
- b. Each High Radiation Area in which the intensity of radiation is greater than 100 mRem/hr shall be subject to the provisions of 6.13.1(a) above, and in addition locked doors shall be provided to prevent unauthorized entry into such areas and the keys shall be maintained under administrative control.



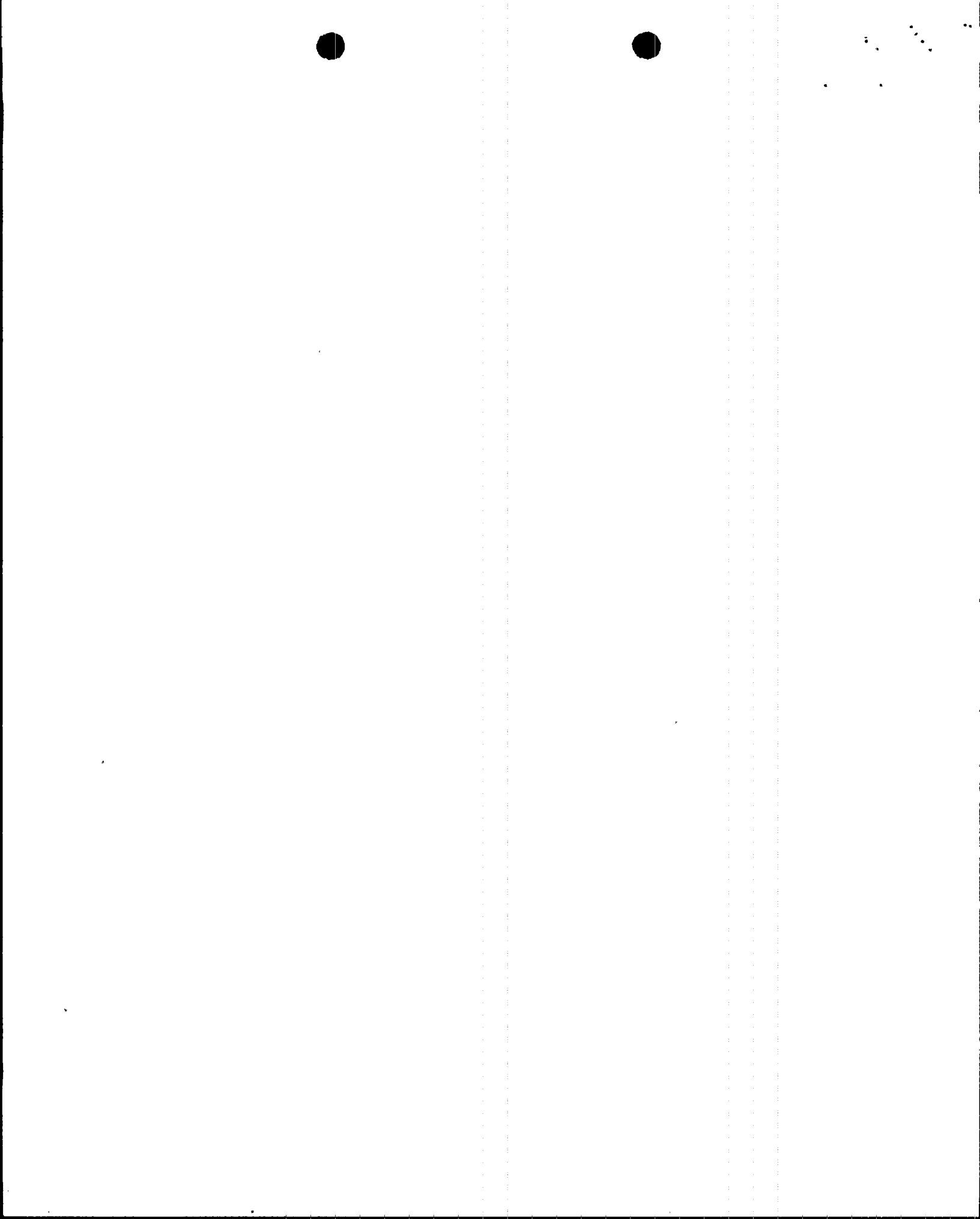
B3.13 BASES FOR LIMITING CONDITIONS FOR OPERATION, SNUBBERS

All snubbers are required OPERABLE to ensure that the structural integrity of the reactor coolant system and all other SAFETY RELATED SYSTEMS is maintained during and following a seismic or other event initiating dynamic loads. Snubbers excluded from this inspection program are those installed on nonsafety-related systems and then only if their failure or failure of the system on which they are installed, would have no adverse effect on any SAFETY-RELATED SYSTEMS.

The visual inspection frequency is based upon maintaining a constant level of snubber protection to systems. Therefore, the required inspection interval varies inversely with the observed snubber failures and is determined by the number of inoperable snubbers found during an inspection. Inspections performed before that interval has elapsed may be used as a new reference point to determine the next inspection. However, the results of early inspections performed before the original required-time interval has elapsed (nominal time less 25%) may not be used to lengthen the required inspection interval. Any inspection whose results require a shorter inspection interval will override the previous schedule.

When the cause of the rejection of a snubber is clearly established and remedied for that snubber and for any other snubbers that may be generically susceptible, and verified by inservice functional testing, that snubber may be exempted from being counted as inoperable. Generically susceptible snubbers are those which are of a specific make or model and have the same design features directly related to rejection of the snubber by visual inspection, or are similarly located or exposed to the same environmental conditions such as temperature, radiation, and vibration.

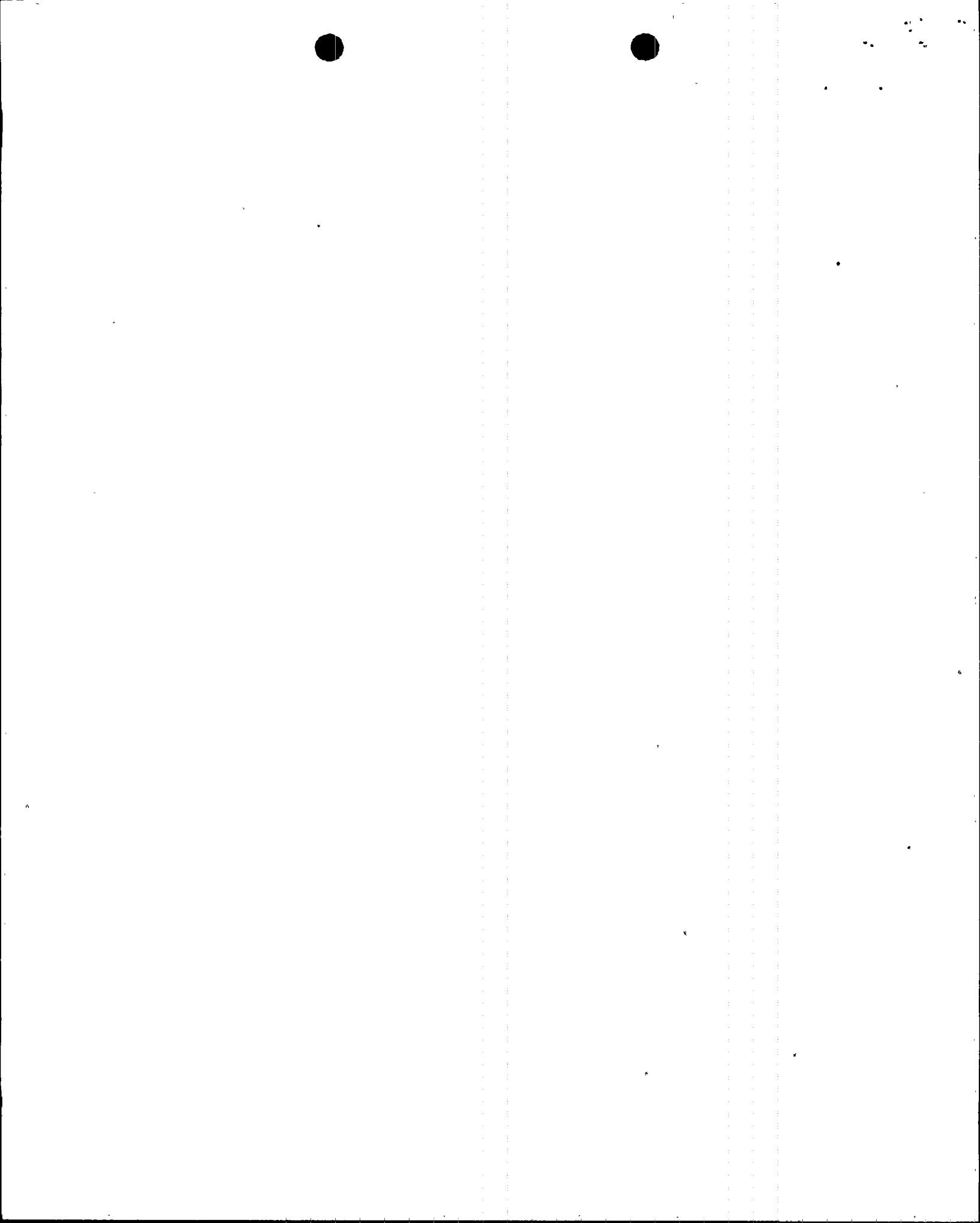
When a snubber is found inoperable, an evaluation is performed, in addition to the determination of the snubber mode of failure, in order to determine if any SAFETY-RELATED SYSTEM or COMPONENT has been adversely affected by the inoperability of the snubber. The evaluation shall determine whether or not the snubber mode of failure has imparted a significant effect or degradation on the supported component or system.



To provide assurance of snubber functional reliability, a representative sample of the installed snubbers will be functionally tested during plant SHUTDOWNS at 18 month intervals. Observed failure of these sample snubbers shall require functional testing of additional units.

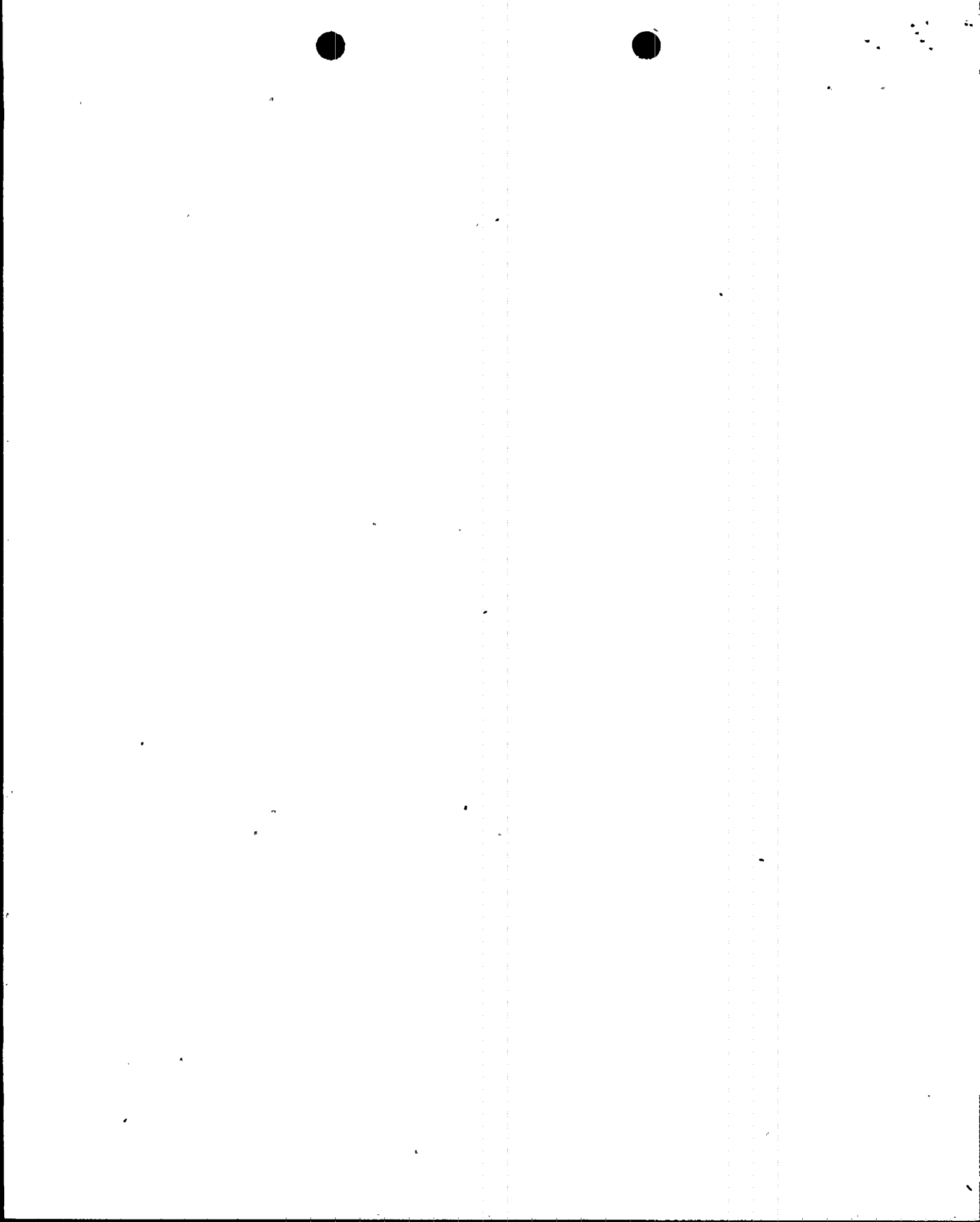
In cases where the cause of failure has been identified, additional testing shall be based on manufacturer's or engineering recommendations. As applicable, this additional testing increases the probability of locating possible inoperable snubbers without testing 100% of the safety-related snubbers.

The service life of a snubber is evaluated via manufacturer input and information through consideration of the snubber service conditions and associated installation and maintenance records (newly installed snubber, seal replaced, spring replaced, in high radiation area, in high temperature area, etc.). The requirement to monitor the snubber service life is included to ensure that the snubbers periodically undergo a performance evaluation in view of their age and operating conditions. These records will provide statistical bases for future consideration of snubber service life. The requirements for the maintenance of records and the snubber service life review are not intended to affect plant operation.



B4.14 BASES FOR SNUBBERS

The bases for Specification 4.14 are the same as for Specification 3.13. Refer to T.S. B3.13.

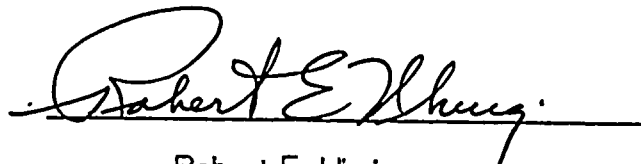


STATE OF FLORIDA)
)
COUNTY OF PALM BEACH) ss.

Robert E. Uhrig, being first duly sworn, deposes and says:

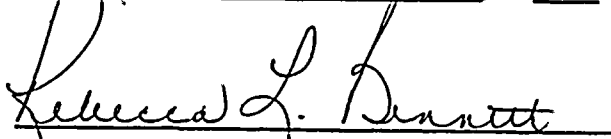
That he is Vice President of Florida Power & Light Company, the Licensee herein;

That he has executed the foregoing document; that the statements made in this document are true and correct to the best of his knowledge, information, and belief, and that he is authorized to execute the document on behalf of said Licensee.


Robert E. Uhrig

Subscribed and sworn to before me this

19th day of AUGUST, 1983.


Rebecca L. Bennett

NOTARY PUBLIC, in and for the County
of Palm Beach, State of Florida.

My commission expires: Notary Public, State of Florida at Large
My Commission Expires April 20, 1986
Bonded thru Maynard Bonding Agency

