LIMITING CONDITION FOR OPERATION

Specification

a. During all reactor operating conditions, except cold shutdown, snubbers shall be operable on those systems required to be operable during that particular operating condition except as noted in 3.6.4.b, c and d below.

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 system.

b. With one or more snubbers inoperable, within 72 hours replace or restore the inoperable snubber(s) to the operable status or perform an engineering evaluation to determine that the components supported by the snubber(s) were not adversely affected by the inoperability of the snubber(s), i.e. the snubber(s) is (are) not required for system operability.

c. If after 72 hours the actions as described in Section 3.6.4.b. have not been completed, the supported system shall be declared inoperable and the appropriate action statement for that system will be followed.

SURVEILLANCE REQUIREMENT

Specification

The following surveillance requirements apply to snubbers. 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 system.

a. Visual Inspection

(i) Visual Inspection Frequency

Snubbers shall be visually inspected in accordance with the following schedule:

Number of Snubbers Found Inoperable During Inspection or During Inspection Interval	Next Required Inspection Interval
0	Refueling period
1	12 months ± 25%
2	6 months ± 25%
3,4	124 days ± 25%
5,6,7	62 days ± 25%
8 or more	31 days ± 25%

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

LIMITING CONDITION FOR OPERATION

d. If the actions described in 3.6.4.b or c resulted in replacement or restoration to the operable status of the effected snubber(s), perform an engineering evaluation to determine if the components supported by the snubber(s) were adversely affected by the inoperability of the snubber.

SURVEILLANCE REQUIREMENT

Snubbers may be categorized into two types (mechanical and hydraulic). These may then be classified as "accessible" or "inaccessible" based on accessibility for inspection during operation. These four groups may be inspected independently according to the above schedule.

(ii) 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, and (3) in those locations where snubber movement can be manually induced without disconnecting the snubber, that the snubber has freedom of movement and is not frozen up. 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; or (2) the affected snubber is functionally tested in the as found condition and determined operable per Specification 4.6.4.b as applicable.

LIMITING CONDITION FOR OPERATION

SURVEILLANCE REQUIREMENT

b. Functional Testing

(i) Functional Test Frequency

At least once each refueling cycle, 10% of the total of each type (mechanical or hydraulic, accessible or inaccessible) of snubber in use in the plant 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 4.6.4b(ii) an additional 10% of that type of snubber shall be functionally tested.

(ii) Functional Test Acceptance Requirement

Hydraulic snubber functional test shall verify that:

1. Activation (restraining action) is achieved within the specified range of velocity.

2. Freedom of movement exists in both tension and compression.

Mechanical snubber functional test shall verify that:

1. The force that initiates free movement of the snubber rod in either tension or compression is less than the specified maximum drag force.