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SUBJECT: Hatch Unit 1. Docket No. 50-321. Notification of Reportable Occurrence No. 50-321/1980-055.

NOTIFIED: Mr. Paul Shemanski

DATE: 6-2-80

DATE: 5-31-80
TIME: 1735 EDT

DESCRIPTION OF REPORTABLE OCCURRENCE

Initial Condition

With Unit 1 in Cold Shutdown, a random visual inspection of accessible (outside drywell) mechanical snubbers on safety systems was being performed as per site commitment in IER No. 50-321/1980-021. (Site committed to do a random visual inspection of accessible (outside drywell) mechanical snubbers on safety systems by 8-1-80.)

Nature of Occurrence

Visual inspection being performed per surveillance required by SR 81-86-2700 revealed that snubber #36 on Iso. # X32-1F7 (1" instrument line from Recirculation "A" loop) appeared to be "locked up". Personnel then removed one end of snubber from its point of attachment and attempted to manually stroke the snubber; it would not stroke. The snubber was then removed from service and taken to shop and placed on snubber test stand. There a force of up to 1500 pounds was applied to the snubber in both the EXTENDED and RETRACT directions (750 pound snubber) and the snubber did not move. This verified that the snubber was "locked up".

Subsequent visual inspections and manual attempts to stroke other mechanical snubbers revealed that the following snubbers were also "locked up":

- 1) Snubber # 5 on Iso. # B21-F23: 3/4" drain from 1B21-F022C.
- 2) Snubber # 6 on Iso. # B21-F24: 3/4" drain from 1B21-F022D.
- 3) Snubber # 7 on Iso. # B21-F25: 3/4" drain from 1B31-F023B.
- 4) Snubbers # 34 and 35 on Iso. # X32-1F6: 1" instrument line from Reactor Recirculation Pump A discharge.

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- 5) Snubber # 37 on Iso. # X33-1F5: 1" instrument line from Reactor Recirculation Pump B flow.
- 6) Snubber # 38 on Iso. # X34-1F16: 3/4" line to Seal Water for Reactor Recirculation Pump A.

NOTE: All failed mechanical snubbers were manufactured by International Nuclear Safeguards.

Immediate Corrective Action

Since Unit 1 was in Cold Shutdown, no immediate corrective action was neither required nor taken.

Cause

Further investigation (cutting snubber apart) revealed that the cause of the snubbers being "locked up" was corrosion in the snubbers.

Supplemental Corrective Action

Surveillance of the remaining mechanical snubbers on Unit 1 safety systems will be completed and all that fail the surveillance will be replaced prior to startup.

Status of Redundant or Backup Systems

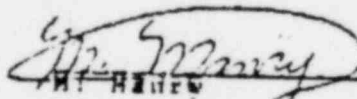
There are no redundant or backup systems.

Impact to Other Unit

Under investigation.

Justification for Continued Operation

None - Unit 1 will not start up until all mechanical snubbers on safety systems have been inspected and all failed snubbers have been replaced.


G. M. Murray
Plant Manager