

U. S. NUCLEAR REGULATORY COMMISSION

(PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

PHONE: (203) 447-1791 X4427

ATTACHMENT TO IER #81-036/3X-1Event Description and Probable Consequences

As part of a commitment to the NRC in response to Bulletin 81-01, 20 remaining accessible International Nuclear Safeguards Co. mechanical snubbers were replaced, reference W. G. Council letter to B. H. Grier, dated June 22, 1981. The "INC" snubbers were replaced with equivalent size mechanical snubbers manufactured by Pacific Scientific Co.

As each snubber or group of snubbers was detached from the pipe hangers, the piping system supported by that hanger was declared inoperable. Refer to the attached table for Specific Technical Specification Action Statements, systems affected, etc. As each snubber was removed it was manually stroke tested through its range of travel in tension and compression. All the snubbers passed this test. Since all 20 of the snubbers passed the test and the plant was operated in accordance with Technical Specifications no detrimental consequences occurred as a result of the replacement program.

Cause Description and Corrective Action

The cause of the event is related to generic problems associated with "INC" mechanical snubbers. These problems are identified in NRC Bulletin IE 81 01.

All INC mechanical snubbers installed on hangers that support safety related piping systems have been replaced with mechanical snubbers manufactured by Pacific Scientific Company.

INC MECHANICAL SNUBBERS
(ACCESSIBLE SAFETY RELATED)
STROKE TEST RESULTS

INC S/N	MODEL #	TEST DATE	RESULT	ACTION STATEMENT	ACTION STATEMENT	SYSTEM AFFECTED
56	2	10/26/81	ACC			
002279	3	10/26/81	ACC			
62	2	10/26/81	ACC			
52	2	10/26/81	ACC			
55	2	10/26/81	ACC	3.5.2.a	21.25 Hrs.	"B" LOCS TRAIN
65	2	10/26/81	ACC	and		
51	2	10/26/81	ACC	3.6.2.1.a		
63	2	10/26/81	ACC			
146	3	10/27/81	ACC			"B" SERVICE WTR.
84	2	10/27/81	ACC	3.7.3.1		"C" RBCCW
002287	3	10/27/81	ACC	and	6.75 Hrs.	"B" SERVICE WTR.
002254	3	10/27/81	ACC	3.7.4.1		"B" SERVICE WTR.
002273	3	10/28/81	ACC			
150	1	10/28/81	ACC	3.7.3.1	9.0 Hrs.	"A" RBCCW
151	1	10/28/81	ACC			
155	1	10/29/81	ACC	3.5.2 & 3.6.2.1	1.75 Hrs.	"A" CMT. SPRAY
25	2	10/29/81	ACC			
35	2	10/29/81	ACC	3.7.4.1*	8.5 Hrs.	"A" SERVICE WTR.
58	2	10/27/81	ACC	NONE	N/A	SHUT DOWN COOLING
79	2	10/28/81	ACC	"	"	"

* This action Statement was entered for a 20 minute period on 10/28/81 but the snubbers were not worked on at that time.