

PRELIMINARY NOTIFICATION

May 10, 1979

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PRELIMINARY NOTIFICATION OF EVENT OR UNUSUAL OCCURRENCE--PNC-79-106

This preliminary notification constitutes EARLY notice of event of POSSIBLE safety or public interest significance. The information presented is as initially received without verification or evaluation and is basically all that is known by IE staff on this date.

Facility: Boston Edison Company  
Pilgrim Nuclear Power Station, Unit 1

Subject: FOUR HYDRAULIC SHOCK SUPPRESSORS DISCOVERED UNDERSIZED  
FOR SAFE SHUTDOWN EARTHQUAKE

During seismic review (IEB 79-07), 4 snubbers on Recirculation Loop pipes were determined to be undersized for the Safe Shutdown Earthquake (0.15g). However, the snubbers meet the Operating Basis Earthquake criteria. The snubbers were declared inoperable and the plant will start shutting down for snubber replacement 5/11.

Media interest is expected because of recent shutdowns of five reactors due to seismic analyses techniques. The Commonwealth of Massachusetts has been informed. A press release is not planned by the licensee and/or NRC.

NRC, Region I, (Philadelphia) received notification of this occurrence by telephone from the Station Manager at 1:45 p.m., May 9, 1979.

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