



LER ATTACHMENT - RO #1-82-47

Facility: BSEP Unit No. 1

Event Date: April 5, 1982

While performing the RHR Service Water System operability test, PT-08.1.4, an out-of-tolerance vibration of 3.2 mils was measured for 1B RHR service water pump. The specified action range for vibration of this pump is greater than 3 mils. An inspection of the pump revealed an accumulation of service water in the pump bearing housing which caused corrosion of the bearing surface. It was determined the service water had entered the bearing housing as a result of a failed pump packing gland.

The pump bearing was replaced. Following its receipt from the manufacturer, a different type packing gland of greater durability will be installed in the pump in accordance with an approved plant modification. In addition, the other RHR service water pumps of both units will be modified with the different type packing gland as plant conditions of each unit permit.