



LER ATTACHMENT - RO #2-82-105

Facility: BSEP Unit No. 2

Event Date: October 6, 1982

This event resulted from a failure of the hydraulic control unit scram pilot valves of control rod 18-23 to isolate and bleed off downstream noninterruptible instrument air to the rod scram inlet and outlet valves within a timely manner, causing an out-of-specification scram insertion time for the rod. The subject scram pilot valves, ASCO Model No. 8H60815P001, were inspected and it was determined that they required rebuilding. As a result, the valves' diaphragms and pilot connections were replaced. The rod was then satisfactorily scram time tested in accordance with PT-14.2.1 and was returned to service.

Plant maintenance procedures require that one-third of each unit's 274 hydraulic control unit scram pilot valves be rebuilt every refueling outage and at a frequency such that all are rebuilt at least once every five years.

Reportable failures of the scram pilot valves on each unit occur at a frequency of approximately one per year. As these valves experience a relatively low failure rate, it is felt present applicable preventive maintenance practices are sufficient; therefore, no further action regarding this event is required or planned.