

REPORTABLE DEFICIENCY AND CORRECTIVE ACTION  
WPPSS NUCLEAR PROJECT NO. 2  
ROUTING OF CLASS IE CABLES IN A SEISMIC II AREA

WASHINGTON PUBLIC POWER SUPPLY SYSTEM  
DOCKET NO. 50-397  
LICENSE NO. CPPR-93

DESCRIPTION OF DEFICIENCY

Certain class IE cables and cable trays enter a portion of the Radwaste Building designated Seismic II. There are two RCC (Reactor Closed Cooling) System pipes routed above the trays.

SAFETY IMPLICATION

Evaluation of the RCC hangers indicated they would be overloaded in the event of an SSE. It was then concluded that the RCC lines could conceivably cause failure of the class IE safety related cables.

CORRECTIVE ACTION

The structural adequacy of the Seismic II portion of the Radwaste Building was evaluated and found capable of withstanding Seismic I loadings. The support of the RCC pipes in the area of concern will be modified to meet Seismic I design criteria.

Additional review of areas designated Seismic Class II is being performed to assure this specific problem was not repeated elsewhere. A supplement to this report will be submitted should others be identified as a result of this continuing review.