

SECRET  
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NOTE TO FILES

TELECON WITH KEN CANADY AND BOB MILLER, DUKE POWER COMPANY, AUGUST 31, 1972  
PRIMARY PUMP MOUNTING - OCONEE

Per my request Canady called to describe the mounting of the primary system pumps.

The pump is supported in the vertical direction by the steam generator nozzle and vertical constant support hangers. The weight is distributed 50-50. The pump is supported in the horizontal direction by the discharge pipe and seismically restrained in the horizontal plane every 120° around the motor. According to Miller seismic analysis without the hangers shows the steam generator nozzle stresses to be only about 10% of the thermal stresses.

I. A. Peltier, Project Manager  
Pressurized Water Reactors Branch No. 4  
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cc: R. C. DeYoung  
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