

OCT 30 1972

NOTE TO FILES

QUADRANT TILT QUESTIONS - OCONEE TECH SPECS

The following requests were formulated by M. Dunenfeld, EI&CS and presented to B&W and Duke on 10/25/72.

1. Provide details (input conditions, resulting power distributions, P/A) of cases studied indicating 14.8 kw/ft hot spot will not be exceeded in normal operation (normal operation includes options permissible by tech specs).
2. Reconcile permissible operation with (a) part length rods all trimmed at one position, (b) control bank all trimmed at one position, (c) last control bank fully inserted, (d) xenon oscillation (axial) with 14.8 kw/ft., all above are allowed by tech specs (now), (e) pinch effects.
3. How do you reconcile axial stability at EOL with reactor experience? (B&W 10010 - Part 3 predicts EOL stability).

B&W will consider the requests and volunteer a response by phone as soon as possible.

*I. A. Peltier*  
I. A. Peltier, Project Manager  
Pressurized Water Reactors Branch No. 4  
Directorate of Licensing

cc: R. DeYoung  
M. Dunenfeld  
A. Schwencer  
I. Peltier

8001060 057 A