

MAR 16 1972

50-267

I. A. Peltier, PWE Branch #4, DRL

RADIATION MONITORING EQUIPMENT FOR OCONEE NUCLEAR POWER STATION

Based on the estimated release of radiiodine it is questionable that the monitoring device (IRIA-44, FSAR 11-17) to be installed in the unit vents will have the required sensitivity for measuring the anticipated levels either for a continuous or instantaneous release. The applicant should be requested to verify the capability of this particular monitor. In addition the Technical Specification should require the applicant to meet the criteria set forth in Safety Guide 21 - Measuring and Reporting of Effluents from Nuclear Power Plants. The applicant should also be requested to verify that the charcoal to be used in the monitor is impregnated (i.e. KI) to assure collection of both elemental and non-elemental forms of iodine. Since the charcoal cartridge is a fixed sampler the applicant should provide information as to the frequency at which the charcoal will be changed (or included in the Technical Specifications.)

We have no additional questions on the radwaste sections.

V. Benaroya, Chief  
Effluent Treatment Systems Branch  
Division of Reactor Licensing

cc: H. R. Denton  
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