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SUBJECT: Advises that util will be performing detailed analysis, using PRA techniques, of Keowee Hydro Station re role as onsite emergency power supply to facility. Analysis will include support sys modeling for success path.

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DUKE POWER

November 10, 1993

U. S. Nuclear Regulatory Commission
Attention: Document Control Desk
Washington, DC 20555

Subject: Oconee Nuclear Station
Docket Nos. 50-269, -270, -287
Detailed PRA Analysis for Keowee Concerning its' Role
as an Emergency Power Supply

As discussed in a phone conference the afternoon of November 2nd, Duke Power Company will be performing a detailed analysis, using PRA techniques, of its' Keowee Hydro Station concerning its' role as an onsite emergency power supply to Oconee Nuclear Station. The intentions of this further analysis is to verify the current reliability data for Keowee which is based on actual unit normal start history. Additionally, we intend to investigate whether the system model supports the existing start reliability.

The scope of this analysis will include support system modeling for the success path of an emergency start of the Keowee units. The schedule is for this analysis to begin in early 1994 for a duration of approximately 12-18 months. Once the methodology for this analysis has been determined, an interim discussion will be held with the NRC staff.

The results of this analysis will be utilized to complement the current efforts to address the reliability of the emergency power supply (design analysis, single failure analysis, system testing, etc.). These results may also be used for evaluating support system PM schedules and surveillance testing as appropriate.

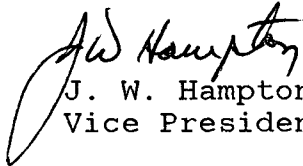
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November 10, 1993
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Very truly yours,


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