From:

Michael J. Barrett <mjb1635@xsaa.dukepower.com>

To:

Rosenberg, Stacey <slr1@nrc.gov>

Date:

12/15/95 6:18pm

Subject:

Keowee Reliability Assessment

Stacy,

I have modified the sensitivity study that I forwarded to you earlier today as we discussed.

I have also completed the sensitivity study, for Laura, on the loss of ac power frequency if the overhead path is assumed to be unavailable. The frequency increased from 6.35E-05 as reported in the Keowee report to 6.42E-05. This study was accomplished by setting the CT3 maintenance event to

TRUE in the fault tree and resolving. The appropriate recoveries were applied to the resulting cut sets.

Please call if you have any questions on any of these studies.

Mike

Mike Barrett, Senior Engineer Duke Power Company Nuclear Engineering Division Severe Accident Analysis Section

CC:

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