



UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D. C. 20555

NOV 09 1982

Mr. Ben Cohn
Institute of Nuclear Power Operations
Analysis and Engineering Division
1100 Circle 75 Parkway
Suite 1500
Atlanta, Georgia 30339

Dear Mr. Cohn:

Subject: Technical Discussions AEOD/INPO

As was suggested during discussions held between INPO and AEOD on June 9-10, 1982, we are interested in arranging another series of such discussions. We would suggest that the discussions center around subjects currently being evaluated or on recently published reports. Currently, AEOD is working on the following subjects or events:

- Natural Circulation in PWRs
- Loss of Coolant Event at Sequoyah
- Load Transient at Salem
- Overpressure Events at Turkey Point
- Water in Fuel Oil Tank at Surry
- Auxiliary Feedwater Overpressurization at McGuire
- Fuel Degradation at Westinghouse plants
- Biofouling and Corrosion in Service Water Systems
- Binding of LPSI pumps at San Onofre 2 Related to Backflushing of Filter
- Drain System Interactions
- Decay Heat Removal in B&W Reactors
- Air System Contamination (Common Mode Failures)
- Need for Test Data Related to Thermohydraulics of B&W Reactors
- Loose Parts in Reactor Systems
- Erosion in Piping, Pumps, and Valves
- Valve Motor Burnout
- Moisture Intrusion into Safety Related Electrical Equipment
- Failure of Class 1E Circuit Breakers to Close on Demand
- Effects of Fire Protection System Actuation on Safety Related Equipment
- Events Involving Loss of Inverters Associated with Vital Instrument Buses
- Loss of DC Power due to Overvoltage in 125 V dc System
- Control Logic Problem Resulting in Inoperable Auto Start of DG units under LOCA and Loss of Power

In addition, we have recently published several Engineering Evaluations and a few Case Studies. We can be prepared to discuss any of these subjects you may choose. We would also be interested to know what items you may be pursuing.

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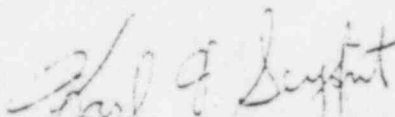
Ben Cohn

- 2 -

As we discussed, it would be preferable to hold the discussions in your Atlanta offices, and we would suggest two days (your choice) during the week of December 13, 1982.

Please look over the list of topics, and select those of most interest to you or your engineers. Feel free to add other topics as well. I would suggest that after you have had a chance to look these over, that you call me [(301) 492-4440] and we can discuss further arrangements.

Sincerely,

A handwritten signature in cursive script, appearing to read "Karl V. Seyfrit".

Karl V. Seyfrit, Chief
Reactor Operations Analysis Branch
Office for Analysis and Evaluation
of Operational Data