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microelectronics group

Lucent Technologies
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May 28, 1997

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

Re: Amended Interim Report of Investigation - Lucent Technologies Inc. -
Harness/Positive Plate Lug Disconnect in List 1S Round Cell Battery

On April 29, 1997 Lucent Technologies ("Lucent") forwarded to the Nuclear Regulatory Commission an Interim Report of Investigation on the Harness/Positive Plate Lug Disconnect. As evaluation progressed, Lucent investigated the manufacturing procedures as the probable root cause of the deviation. This investigation, however, has led to inconclusive results.

Lucent is submitting the enclosed Amended Interim Report of Investigation. As summarized on page 7 (AMENDMENT TO THE CONCLUSIONS), the present focus of our investigation is the operating conditions as the probable root cause of the deviation.

Lucent is conducting this evaluation with engineers at Duke Power - McGuire Station. Though the evaluation will be conducted expeditiously, Lucent requests an allowance of 60 days. We will forward a report to the Nuclear Regulatory Commission no later than **Monday, July 28, 1997.**

If there are any questions or requests for clarification, please contact me at (972) 284-3523.

Sincerely,

Bruce Brock
Material, Logistics and Quality Vice President
Lucent Technologies Inc. - Dallas Works

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Copy to:
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