

NOV 27 1991

MEMORANDUM FOR: The Chairman  
 Commissioner Rogers  
 Commissioner Curtiss  
 Commissioner Remick

FROM: James M. Taylor  
 Executive Director for Operations

SUBJECT: NINE MILE POINT UNIT 2 INCIDENT INVESTIGATION TEAM FOLLOWUP

Based on the October 18, 1991, Commission briefing by the Incident Investigation Team and the licensee, there remained a disagreement on the function of the "D" cell batteries in the Uninterruptible Power Supplies (UPS). The staff was directed to discuss the matter further with the licensee and inform the Commission of the results.

On the bases of studying the installed equipment, detailed knowledge of the unit's electronic circuitry, discussions with Exide Electronics (UPS equipment manufacturer) design engineers, and Niagara Mohawk Power Corporation personnel, the team concludes that the "D" cell control logic batteries continue to have functional importance in that they provide redundant power sources to operate the control logic should the power output from any one of the two 20 C dc power supplies be degraded or unavailable for any reason.

Should the control logic ac/dc power supplies fail and the batteries not be functional, the manufacturer stated that the unit will "crash," that is, not successfully transfer UPS output from the inverter output to the maintenance supply, and therefore, power to important loads would be lost.

The Office of Nuclear Reactor Regulation supports the IIT conclusion. I have responded to Mr. B. Ralph Sylvia's letter of October 23, 1991. This response is provided in the enclosure.

Original Signed By:  
 James M. Taylor  
 James M. Taylor  
 Executive Director  
 for Operations

Enclosure:  
 As stated  
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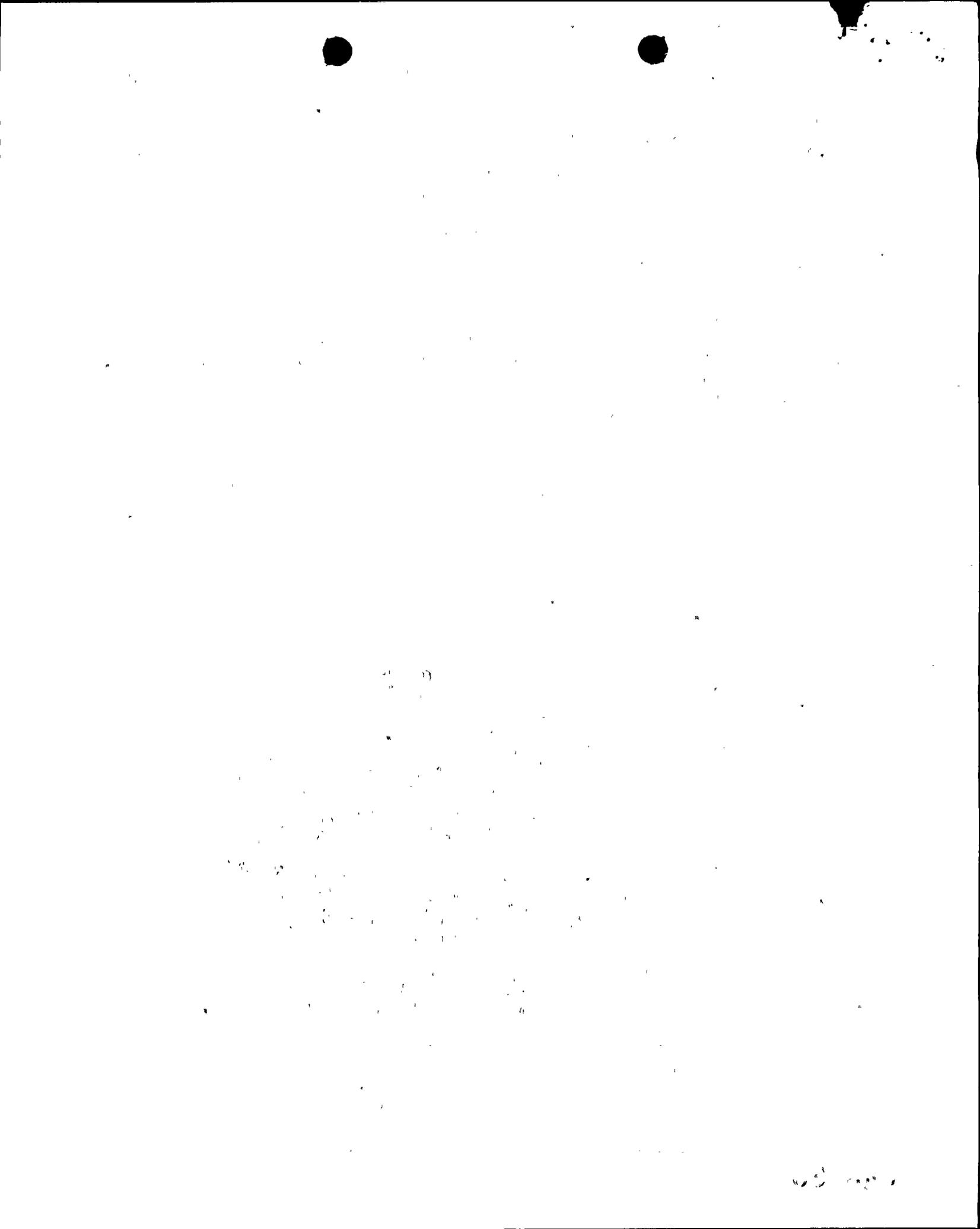
\*see previous page for concurrence

IIT	IIT	L:IIT	DD:AEOD	D:NRR	DEDR	EDO
FAshe:mmk*	TPohida*	JRosenthal*	EJordan	TEMurley*	JSniezek	JTaylor
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Executive Director for Operations

Enclosure: As stated

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