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AUTH.NAME AUTHOR AFFILIATION
GROBE, J.A. Region 3 (Post 820201)
RECIP.NAME RECIPIENT AFFILIATION
POWERS, R.P. American Electric Power Co., Inc.

SUBJECT: Forwards insp repts 50-315/99-12 & 50-316/99-12 on 990503-21. No violations identified. Insp was exam of activities under license re implementation of Expanded Sys Readiness Review program at DC Cook Units 1 & 2.

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June 18, 1999

Mr. R. P. Powers
Senior Vice President
Nuclear Generation Group
American Electric Power Company
500 Circle Drive
Buchanan, MI 49107-1395

SUBJECT: NRC INSPECTION REPORT 50-315/99012(DRS); 50-316/99012(DRS)

Dear Mr. Powers:

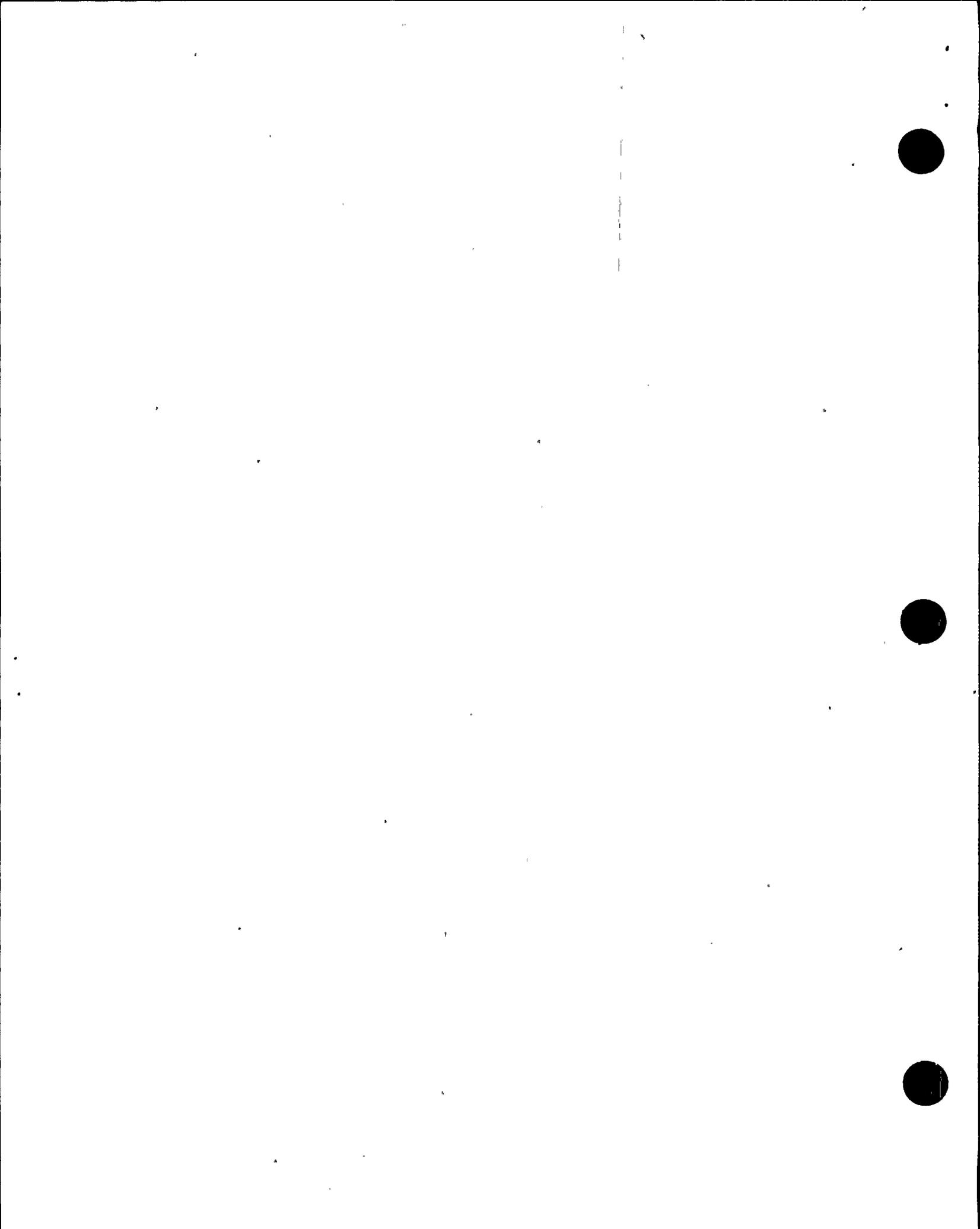
On May 21, 1999, the NRC completed a special inspection conducted at your Buchanan Michigan Corporate facility. This inspection was an examination of activities under your license as they relate to your implementation of the Expanded System Readiness Review (ESRR) program at your D. C. Cook Units 1 and 2 reactor facilities. The NRC understands that these reviews are intended to provide assurance that safety-related plant systems fulfill their design basis safety functions and to determine system restart readiness. The enclosed report documents the results of the inspection.

Areas examined during the inspection are identified in the report. Within these areas, the inspection consisted of a selective examination of procedures and representative records and interviews with personnel. At the conclusion of the inspection, the findings were discussed with members of your staff.

Overall, the implementation of the ESRR process including reviews conducted by the ESRR teams to identify problems relating to electrical calculations were considered effective. Some of the significant issues identified by the ESRR teams included the failure to update emergency diesel generator steady state and dynamic load calculations, and battery calculations that did not specify a minimum operable electrolyte temperature and did not calculate the voltage available to the end devices. We understand corrective actions are being developed to address these concerns.

In accordance with 10 CFR 2.790 of the NRC'S "Rules of Practice," a copy of this letter, the enclosure, and your response to this letter, if you choose to provide one, will be placed in the NRC Public Document Room.

9906240250 990618
PDR ADOCK 05000315
G PDR



We will gladly discuss any questions you have concerning this inspection.

Sincerely,

Original /s/ J. A. Grobe

John A. Grobe, Director
Division of Reactor Safety

Docket Nos. 50-315; 50-316
License Nos. DPR-58; DPR-74

Enclosure: Inspection Report 50-315/99012(DRS); 50-316/99012(DRS)

cc w/encl: A. C. Bakken III, Site Vice President
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