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July 30, 1991

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Senior Vice President  
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REGISTRATION NUMBER 1234567

ELV-02988  
1059

Docket Nos. 50-424  
50-425

U. S. Nuclear Regulatory Commission  
ATTN: Document Control Desk  
Washington, D. C. 20555

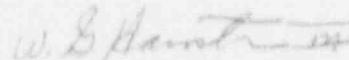
Gentlemen:

VOGTLE ELECTRIC GENERATING PLANT  
REPLY TO EXERCISE WEAKNESS

As requested in NRC letter dated June 17, 1991, Georgia Power Company (GPC) submits the enclosed information in response to the exercise weakness identified in Inspection Report 50-424/91-08 and 50-425/91-08 which concerns the inspection conducted by Mr. E. D. Testa of the NRC during May 13-17, 1991. In the enclosure, transcription of the weakness precedes GPC's response.

Please contact this office if you have any questions.

Sincerely,



W. G. Hairston, III

WGH,III/JLL/gmb

Enclosure: Weakness 50-424/91-08-01 and 50-425/91-08-01 and GPC Response

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ENCLOSURE

VOGTLE ELECTRIC GENERATING PLANT - UNITS 1 & 2  
NRC EXERCISE WEAKNESS 50-424/91-08-01 AND 50-425/91-08-01 AND GPC RESPONSE

"Operations Support Center (OSC) - The inspector observed that following the request for activation personnel responded promptly to staff the facility. At about 10:30 a.m. a simulated fire in the OSC required relocation of the facility. The OSC was observed to effectively relocate to the TSC area. An inspector observed the response teams including the dispatch of the medical first aid team. The medical response team responded in a timely manner, however, it had some difficulty locating the room where the simulated victims was positioned. The inspector observed the following deficiencies in the Medical Drill:

- o Poor patient injury assessment and absence of initial first aid.
- o Poor transfer of casualty onto the backboard.
- o Poor backboard patient tie down (controller intervened to prevent possible injury). The backboard was carried by two individuals with victim's head positioned significantly below feet.
- o First aid team radio failure.
- o Victim was brought to nurse rather than responding to scene. There was over emphasis on contamination control (950 cpm on clothing, 450 cpm near laceration and under emphasis on first aid). Victim had simulated minor contamination, with compound rib fracture and profuse bleeding from a laceration on the left chest wall.

Once the victim was transported to the nurse, proper first aid was demonstrated. The over emphasis on contamination control for an injury with minor contamination consequences, delay in injury assessment, absence of initial first aid assessment, poor patient handling and patient transport was identified as an Exercise Weakness.

Exercise Weakness 50-424, 425/91-08-01: Failure to demonstrate adequate Health Physics and Initial On-Scene First Aid Response Techniques."

Response to NRC Exercise Weakness 50-424, 425/91-08-01

During the graded exercise, GPC agrees that the above weakness existed and the following corrective actions have been or will be implemented:

1. Refresher training has been provided to appropriate medical first aid personnel. This training included:
  - o Patient injury assessment.
  - o Proper transfer of casualty.

ENCLOSURE (CONTINUED)

VOGTLE ELECTRIC GENERATING PLANT - UNITS 1 & 2  
NRC EXERCISE WEAKNESS 50-424/91-08-01 AND 50-425/91-08-01 AND GPC RESPONSE

- o Proper backboard patient tie down.
  - o Assessment of when a victim should be transported for medical assistance, depending on the nature of the injury and the radiological conditions that exist in the area.
2. To ensure timely and appropriate response to medical emergencies a 911 pager system has been implemented. Designated medically trained personnel consisting of plant nurses, safety advisors, and health physics technicians (with first responder training) have been assigned 911 pagers. Whenever a medical emergency occurs requiring a medical response, the 911 pager system will be activated. To provide for continuous coverage, at least one person with a 911 pager is assigned to each shift.
  3. Medical drills will be conducted once a month until June 1992 and quarterly thereafter.

No corrective actions are warranted for the first aid team radio failure because this was considered an isolated case.