

*Official*

MAY 21 1992

Docket No. 50-416  
License No. NPF-29

Entergy Operations, Inc.  
ATTN: Mr. W. T. Cottle, Vice President  
Nuclear Operations - Grand Gulf  
P. O. Box 756  
Port Gibson, MS 39150

Gentlemen:

SUBJECT: CONFIRMATORY MEASUREMENTS PROGRAM

This is to inform you of an additional inspection element to the NRC Confirmatory Measurements Program. During the Spring and Summer of 1992, as part of this program, liquid samples spiked with nonradiological species will be brought to your facility by Regional NRC inspectors. These samples should be analyzed at your facility in accordance with your routine procedures. Detailed instructions will be provided. The chemical species in this study will include: ammonia, anions (fluoride, chloride, sulfate), boron, hydrazine, lithium, metals (copper, chromium, iron, nickel), silica, sodium, and zinc. The inspectors will review and evaluate the results of these analyses as part of their routine chemistry inspections and will provide this information to you in an inspection report.

This additional inspection element to the Confirmatory Measurement Program is not in response to any "perceived" weaknesses in this area, but rather in recognition of the growing importance of nonradiological water chemistry control in terms of material integrity and dose control.

We appreciate your cooperation on this matter. If you have any questions regarding this program, please contact Deborah Seymour by telephone at 404-331-2605.

Sincerely,

*WEC*

William E. Cline, Chief  
Radiological Protection and  
Emergency Preparedness Branch  
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and Safeguards

cc: (See page 2)

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9/20/92	6/12/92	5/22/92