



**ENTERGY**

Entergy Operations, Inc.  
P.O. Box 776  
Fort Gibson, MO 64501  
Tel: 816-437-6400

W. T. Cottle  
Vice President  
Operations  
Grand Gulf Nuclear Station

April 16, 1992

U.S. Nuclear Regulatory Commission  
Region II  
101 Marietta St., N.W., Suite 2900  
Atlanta, Georgia 30323

Attention: Mr. T. R. Decker

Subject: Grand Gulf Nuclear Station  
Unit 1  
Docket No. 50-416  
License No. NPF-29  
Ref: MAEC-90/0255  
Confirmatory Measurements Program

GNRO-92/00038

Dear Mr. Decker:

In response to your request, Entergy Operations has analyzed the liquid samples received at Grand Gulf Nuclear Station (GGNS) on February 24, 1992 for concentrations of tritium. These samples were sent to GGNS as part of the NRC Confirmatory Measurements Program.

The results of Entergy Operations analyses are attached. If you have any questions, please advise.

Yours truly,

*W. T. Cottle*

WTC/GWR/mtc  
attachment: Entergy Operations' Liquid Sample Analysis  
cc: (See Next Page)

210076

G9204131/SNLICFLR - 1

9204210256 920416  
PDR ADUCK 05000416  
P PDR

IEO1  
11

April 16, 1992  
GNRO-92/00038  
Page 2 of 3

cc: Mr. D. C. Hintz (w/a)  
Mr. J. L. Mathis (w/a)  
Mr. R. B. McGehee (w/a)  
Mr. N. S. Reynolds (w/a)  
Mr. H. L. Thomas (w/o)

Mr. Stewart D. Etneter (w/a)  
Regional Administrator  
U.S. Nuclear Regulatory Commission  
Region II  
101 Marietta St., N.W., Suite 2900  
Atlanta, Georgia 30323

Mr. P. W. O'Conner, Project Manager (w/2)  
Office of Nuclear Reactor Regulation  
U.S. Nuclear Regulatory Commission  
Mail Stop 13H3  
Washington, D.C. 20555

Results From Liquid Sample Received  
2-24-92  
U.S. NRC RADIOLOGICAL TEST SAMPLE

Nuclide	Activity (uCi/ml)	Uncertainty(uCi/ml)
H-3	1.07E-4	2.14E-5