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GNRO-2007/00053

August 06, 2007

U.S. Nuclear Regulatory Commission
Washington, D.C. 20555

Attention: Document Control Desk

Subject: Grand Gulf Nuclear Station (GGNS) 2006 Annual Radiological
Environmental Operating Report (AREOR)-Corrected Page

Grand Gulf Nuclear Station
Docket No. 50-416
License No. NPF-29

Ladies & Gentlemen:

In accordance with the Grand Gulf Nuclear Station Unit 1 Technical Specification 5.6.2, attached is a Corrected Page (page 9 of attachment to GNRO2007-00024) to the Annual Radiological Environmental Operating Report for the period January 1, 2006 through December 31, 2006.

The environment Air Sampler Station AS7-UH [Union Hall] availability was listed as 98.57%; the availability should have been listed as 99.75%. The error had no impact on the acceptability of the Radiological Environmental Monitoring Program implemented at GGNS as required by Offsite Dose Calculation Manual Section 6.12.

This letter does not contain any commitments. If you have questions or require additional information concerning these reports, please contact Mr. Richard Scarbrough (601) 437-6316, or this office at (601) 437-6685.

Yours truly,

A handwritten signature in black ink, appearing to be "CAB".

CAB/MJL
attachment:

2006 Annual Radiological Environmental Operating Report – Corrected
Page

cc:

(See Next Page)

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cc: NRC Senior Resident Inspector
Grand Gulf Nuclear Station
Port Gibson, MS 39150

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◆ **Air Samples**

The following air sample locations had reduced run times due to weather-related outages or mechanical problems. As described in footnote (a) to ODCM Specification Table 6.12.1-1, deviations from the required sampling schedule are permitted due to malfunction of sampling equipment and other legitimate reasons.

Sample Location	Date In	Date Out	RunTime hours	Out-of-service hours	Comments
AS-7 UH	01/10/06	01/17/06	166.95	1.02	Power Outage
AS-1 PG	01/31/06	02/07/06	165.46	2.54	Power Outage
AS-7 UH	02/07/06	02/14/07	167.29	0.93	Power Outage
AS-7 UH	03/07/06	03/14/06	157.38	8.69	Power Outage
AS-7 UH	03/14/06	03/21/06	166.56	1.41	Power Outage
AS-7 UH	04/25/06	05/02/06	166.24	0.78	Power Outage
AS-7 UH	07/04/06	07/11/06	165.18	0.79	Power Outage
AS-7 UH	07/18/06	07/25/06	166.64	3.53	Power Outage
AS-3 61VA	07/18/06	07/25/06	150.14	20.29	Power Outage
AS-1 PG	07/25/06	08/01/06	165.83	1.52	Power Outage
AS-7 UH	08/22/06	08/29/06	166.14	2.01	Power Outage
AS-7 UH	10/03/06	10/10/06	162.91	0.81	Power Outage
AS-7 UH	11/14/06	11/21/06	158.67	2.23	Power Outage

Based on the sample collection period reductions, air samples were collected the following percentages of the available time:

AS-1 PG	99.95%
AS-3 61VA	99.77%
AS-7 UH	99.75%

◆ **TLDs**

TLD station M-49 (Outer Ring, Sector H, Radius 4.5 Miles) was displaced from its designated location by unknown causes during the 1st quarter of 2006. This data was excluded from reporting. Although the 1st quarter exposure at location M-49 is unknown, GGNS' review of results for similarly located TLDs indicated no abnormal readings.

TLD station M-17 (Inner Ring, Sector C, Radius 0.5 Miles) was noted as wet when collected for the 3rd quarter monitoring period. GGNS' review of results for similarly located TLDs indicated no abnormal readings. The 3rd quarter reading at location M-17 was consistent with previous and subsequent readings and the data was included in this report.