ALVER BEND STATION POST OFFICE BOX 220 ST FRANCISVILLE LOUISIANA 70775

January 28, 1992 RBG- 36331 File Nos. G9.5, G9.23.2

U.S. Nuclear Regulatory Commission Document Control Desk Washington, DC 20555

Gentlemen:

## River Bend Station - Unit 1 Docket No. 50-458

This letter is a supplemental response to the final rule for the Emergency Response Data System (ERDS) that was published in the Federal Register on August 13, 1991. River Bend Station (RBS) transmitted the original final rule response to the NRC on Caleber 25, 1991 (RBG-35,850). This additional information is being provided to document a telephone conversation with Mr. John Jolicoeur on December 12, 1991 (3-41,560).

Attachment 3 of the original final rule response to the NRC identifies 24 data points which comprise the RBS plant-specific ERDS data point library (DPL). The DPL was developed in accordance with NUREG-1394, Revision 1, Appendix E, "Critical Safety Function Parameters For Boiling Water Reactors". However, the following seven parameters listed in Appendix E of the NUREG are not monitored on the ERDS configuration utilized at RBS and as such were not provided in our original response on this issue.

1.	NI INTER RNG	Nuclear Instruments, Intermediate Range
2.	NI SOURC RNG	Nuclear Instruments, Source Range
3.	CND A/E RAD	Condenser Air Ejector Radioactivity
4.	DW RAD	Radiation Level in the Drywell
5.	MN STEAM RAD	Radiation Level of the Main Steam Line
6.	H2 CONC	Drywell or Forus Hydrogen Concentration
7.	O2 CONC	Drywell or Torus Oxygen Concentration

In addition, the "Air Stability at the Reactor Site" DPL parameter previously transmitted in the original final rule response has been revised to reflect an updated instrument range (see attachment).

If you have any questions or desire further information, please contact Mr. Leis Dietrich of my staff at (504)381-4866.

Sincerely,

W.H. Odell

Manager - Oversight River Bend Nuclear Group

LAE/LLD/WMS/RHG/KCH/kvm

Attachment

cc: U.S. Nuclear Regulatory Commission 611 Ryan Plaza Drive, Suite 400 Arlington, TX 76011

> Senior Resident Inspector P.O. Box 1051 St. Francisville, LA 70775

Mr. D.V. Pickett U.S. Nuclear Regulatory Commission 11555 Rockville Pike Rockville, MD 20852

Mr. A. Nelson NUMARC 1776 Eye Street, N.W., Suite 300 Washington, DC 20006-2495

Mr. J.R. Jolicoeur ERDS Project Manager U.S. Nuclear Regulatory Commission Mail Stop MNBB 3206 Washington, DC 20555

Mr. T.P. LaRosa ERDS Project Manager Halliburton NUS/EI P.O. Box 50736 Idaho Falls, ID 83405

## DATA POINT LIBRARY REFERENCE FILE

1/20/92 Date: RB1 Reactor Unit: Data Feeder: NOT APPLICABLE (N/A) NRC ERDS Parameter: AIR STABILITY AT THE REACTOR SITE Point ID: STABCLASS AIR STABILITY (DELTA TEMP) Plant Spec Point Desc.: Generic/Cond Desc.: STABILITY CLASS Analog/Digital: ANALOG Engr Units/Dig States: STABA Engr Units Conversion: N/A Minimum Instr Range: Maximum Instr Range: Zero Point Reference: NIA Reference Point Notes: N/A PROC or SENS: SENS Number of Sensors: How Processed: N/A Sensor Locations: METEOROLOGICAL TOWER Alarm/Trip Set Points: N/A NI Detector Power Supply Cut-off Power Level: N/A NI Detector Power Supply Turn-on Power Level: N/A Instrument Failure Mode: LOW Temperature Compensation For DP Transmitters: N/A Level Reference Leg: N/A

Unique System Desc .: STABILITY CLASS COMPUTED FROM

DELTA TEMPERATURES BETWEEN 159 FOOT

AND 30 FOOT.