



Entergy Operations, Inc.
P. O. Box 31995
Jackson, Mississippi 39286-1995

F. G. Burford
Manager, RBS COLA
(601) 368-5755
fburfor@entergy.com

R3NO-2008-00006

December 21, 2008

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

DOCKET: 52-036

SUBJECT: RBS LIDAR Data

REFERENCE: NRC Letter to Entergy, "Acceptance for Docketing of the Entergy Operations, Inc. Application for a Combined License for River Bend Station Unit 3 and Associated Federal Register Notice, (Accession No. ML083370275), dated December 4, 2008.

Dear Sir or Madam:

In the referenced NRC letter accepting the Entergy Operations, Inc., application for a Combined License for the River Bend Station Unit 3, the NRC noted that certain supplemental information is expected to support the review. This letter provides information addressing the first item of supplemental information. Specifically, item 1 requested supplemental information regarding the salt diapirs identified in the vicinity of the site as shown on FSAR Figure 2.5.1-215. Entergy committed to provide shape files in ARC View of the LiDAR data to justify that the diapirs are not immediately in the site vicinity.

Enclosed is a CD-ROM containing the above information Entergy had committed to provide. The data file format and name on the CD-ROM do not fully comply with the requirements for electronic submission in NRC Guidance Document, *Guidance for Electronic Submissions to the NRC*, dated November 20, 2007, in that the files are not in portable document format (.pdf). The NRC Staff requested the files be submitted in their native formats required by the software in which they are utilized to support the FSAR development. The file names are those required for proper software operation. A listing of the enclosed files is provided in the attachment to this letter.

D079
NR0

There are no new commitments made in this letter. If you should have any questions or require additional information, please contact Jerry Burford at 601-368-5755.

I declare under penalty of perjury that the foregoing is true and correct.

Executed on December 21, 2008.

Sincerely,



F. G. Burford

Attachment: List of files

Enclosure: CD containing files as listed in Attachment, 3.8 GB, public

cc: (without enclosure, unless specified)

NRC

NRC Project Manager – RBS COLA (w/enclosure)
NRC Director – Division of Construction Projects (Region II)
NRC Regional Administrator - Region IV
NRC Resident Inspectors' Office - RBS

Mr. J. Hale

Entergy

Mr. C. E. Brooks (ECH)
Mr. T. A. Burke (ECH)
Mr. F. G. Burford (ECH)
Mr. G. H. Davant (ECH)
Mr. W. H. Hammett (M-ELEC)
Mr. P. D. Hinnenkamp (ECH)
Ms. D. Jacobs (ECH)
Ms. K. J. Lichtenberg (L-ENT)
Ms. D. Millar (ECH)
Ms. L. A. Patterson (ECH)
Mr. G. A. Rolfson (ECH)
Mr. J. Smith (ECH)
Mr. G. L. Sparks (ECH)
Ms. K. A. Washington (L-ENT)
Mr. T. L. Williamson (ECH)

Mr. M. D. Withrow (ECH)

Mr. G. A. Zinke (ECH)

Manager, Licensing (RBS-1)

Site VP (RBS-1)

Corporate File [10]

Industry

Mr. R. Bell (NEI)

Ms. R. Borsh (Dominion)

Mr. L. F. Drbal (Black & Veatch)

Mr. S. P. Frantz (Morgan, Lewis & Bockius)

Mr. J. Hegner (Dominion)

Mr. B. R. Johnson (GE-Hitachi)

Mr. Norm Peterson (DTE)

ENCLOSURE

R3NO-2008-00006

CD Containing LIDAR Files 6

ATTACHMENT

R3NO-2008-00006

Listing of Enclosed Files

List of Files on Enclosed CDs

Directory Structure on DVD

Type	Path	FileName
Entire Disk		
File folder	\Lidar Data	
File folder	\Lidar Data\LiDAR	
File folder	\Lidar Data\LiDAR\lidar5m_c1	
File	\Lidar Data\LiDAR\lidar5m_c1	dblbind.adf
File	\Lidar Data\LiDAR\lidar5m_c1	hdr.adf
File	\Lidar Data\LiDAR\lidar5m_c1	log
Text	\Lidar Data\LiDAR\lidar5m_c1	metadata.xml
File	\Lidar Data\LiDAR\lidar5m_c1	prj.adf
File	\Lidar Data\LiDAR\lidar5m_c1	sta.adf
File	\Lidar Data\LiDAR\lidar5m_c1	w001001.adf
File	\Lidar Data\LiDAR\lidar5m_c1	w001001x.adf
File folder	\Lidar Data\LiDAR\lidar5m_b2	
File	\Lidar Data\LiDAR\lidar5m_b2	dblbind.adf
File	\Lidar Data\LiDAR\lidar5m_b2	hdr.adf
File	\Lidar Data\LiDAR\lidar5m_b2	log
Text	\Lidar Data\LiDAR\lidar5m_b2	metadata.xml
File	\Lidar Data\LiDAR\lidar5m_b2	prj.adf
File	\Lidar Data\LiDAR\lidar5m_b2	sta.adf
File	\Lidar Data\LiDAR\lidar5m_b2	w001001.adf
File	\Lidar Data\LiDAR\lidar5m_b2	w001001x.adf
File folder	\Lidar Data\LiDAR\lidar5m_b1	
File	\Lidar Data\LiDAR\lidar5m_b1	dblbind.adf
File	\Lidar Data\LiDAR\lidar5m_b1	hdr.adf
File	\Lidar Data\LiDAR\lidar5m_b1	log
Text	\Lidar Data\LiDAR\lidar5m_b1	metadata.xml
File	\Lidar Data\LiDAR\lidar5m_b1	prj.adf
File	\Lidar Data\LiDAR\lidar5m_b1	sta.adf
File	\Lidar Data\LiDAR\lidar5m_b1	w001001.adf
File	\Lidar Data\LiDAR\lidar5m_b1	w001001x.adf
File folder	\Lidar Data\LiDAR\lidar5m_a2	
File	\Lidar Data\LiDAR\lidar5m_a2	dblbind.adf
File	\Lidar Data\LiDAR\lidar5m_a2	hdr.adf
File	\Lidar Data\LiDAR\lidar5m_a2	log
Text	\Lidar Data\LiDAR\lidar5m_a2	metadata.xml
File	\Lidar Data\LiDAR\lidar5m_a2	prj.adf
File	\Lidar Data\LiDAR\lidar5m_a2	sta.adf
Text	\Lidar Data\LiDAR\lidar5m_a2	times.txt
File	\Lidar Data\LiDAR\lidar5m_a2	w001001.adf
File	\Lidar Data\LiDAR\lidar5m_a2	w001001x.adf
File folder	\Lidar Data\LiDAR\lidar5m_a1	

File	\\Lidar Data\\LiDAR\\lidar5m_a1	dblbind.adf
File	\\Lidar Data\\LiDAR\\lidar5m_a1	hdr.adf
File	\\Lidar Data\\LiDAR\\lidar5m_a1	log
Text	\\Lidar Data\\LiDAR\\lidar5m_a1	metadata.xml
File	\\Lidar Data\\LiDAR\\lidar5m_a1	prj.adf
File	\\Lidar Data\\LiDAR\\lidar5m_a1	sta.adf
File	\\Lidar Data\\LiDAR\\lidar5m_a1	w001001.adf
File	\\Lidar Data\\LiDAR\\lidar5m_a1	w001001x.adf
File folder	\\Lidar Data\\LiDAR\\info	
File	\\Lidar Data\\LiDAR\\info	arc.dir
File	\\Lidar Data\\LiDAR\\info	arc0014.dat
File	\\Lidar Data\\LiDAR\\info	arc0014.nit
File	\\Lidar Data\\LiDAR\\info	arc0014r.001
File	\\Lidar Data\\LiDAR	5mil_lidar.aux
File	\\Lidar Data\\LiDAR	5mil_lidar.rrd
File	\\Lidar Data\\LiDAR	brf_hill.aux
File	\\Lidar Data\\LiDAR	brf_hill3.aux
File	\\Lidar Data\\LiDAR	brf_hill_ms1.aux
File	\\Lidar Data\\LiDAR	brf_hill_ms1.rrd
File	\\Lidar Data\\LiDAR	extension.aux
File	\\Lidar Data\\LiDAR	extension.rrd
File	\\Lidar Data\\LiDAR	hl5mil_lidar.aux
File	\\Lidar Data\\LiDAR	hl5mil_lidar.rrd
File	\\Lidar Data\\LiDAR	lidar5m_a1.aux
File	\\Lidar Data\\LiDAR	lidar5m_a1.rrd
File	\\Lidar Data\\LiDAR	lidar5m_a2.aux
File	\\Lidar Data\\LiDAR	lidar5m_a2.rrd
File	\\Lidar Data\\LiDAR	lidar5m_b1.aux
File	\\Lidar Data\\LiDAR	lidar5m_b1.rrd
File	\\Lidar Data\\LiDAR	lidar5m_b2.aux
File	\\Lidar Data\\LiDAR	lidar5m_b2.rrd
File	\\Lidar Data\\LiDAR	lidar5m_c1.aux
File	\\Lidar Data\\LiDAR	lidar5m_c1.rrd
Application	\\Lidar Data\\LiDAR	LiDAR_source.pdf
File	\\Lidar Data\\LiDAR	log
File folder	\\Lidar Data\\HillShade	
File folder	\\Lidar Data\\HillShade\\lidar5m_c1	
File	\\Lidar Data\\HillShade\\lidar5m_c1	dblbind.adf
File	\\Lidar Data\\HillShade\\lidar5m_c1	hdr.adf
Text	\\Lidar Data\\HillShade\\lidar5m_c1	metadata.xml
File	\\Lidar Data\\HillShade\\lidar5m_c1	prj.adf
File	\\Lidar Data\\HillShade\\lidar5m_c1	sta.adf
File	\\Lidar Data\\HillShade\\lidar5m_c1	vat.adf
File	\\Lidar Data\\HillShade\\lidar5m_c1	w001001.adf
File	\\Lidar Data\\HillShade\\lidar5m_c1	w001001x.adf
File folder	\\Lidar Data\\HillShade\\lidar5m_b2	
File	\\Lidar Data\\HillShade\\lidar5m_b2	dblbind.adf
File	\\Lidar Data\\HillShade\\lidar5m_b2	hdr.adf

Text	\\Lidar Data\HillShade\lidar5m_b2	metadata.xml
File	\\Lidar Data\HillShade\lidar5m_b2	prj.adf
File	\\Lidar Data\HillShade\lidar5m_b2	sta.adf
File	\\Lidar Data\HillShade\lidar5m_b2	vat.adf
File	\\Lidar Data\HillShade\lidar5m_b2	w001001.adf
File	\\Lidar Data\HillShade\lidar5m_b2	w001001x.adf
File folder	\\Lidar Data\HillShade\lidar5m_b1	
File	\\Lidar Data\HillShade\lidar5m_b1	dblbind.adf
File	\\Lidar Data\HillShade\lidar5m_b1	hdr.adf
Text	\\Lidar Data\HillShade\lidar5m_b1	metadata.xml
File	\\Lidar Data\HillShade\lidar5m_b1	prj.adf
File	\\Lidar Data\HillShade\lidar5m_b1	sta.adf
File	\\Lidar Data\HillShade\lidar5m_b1	vat.adf
File	\\Lidar Data\HillShade\lidar5m_b1	w001001.adf
File	\\Lidar Data\HillShade\lidar5m_b1	w001001x.adf
File folder	\\Lidar Data\HillShade\lidar5m_a2	
File	\\Lidar Data\HillShade\lidar5m_a2	dblbind.adf
File	\\Lidar Data\HillShade\lidar5m_a2	hdr.adf
Text	\\Lidar Data\HillShade\lidar5m_a2	metadata.xml
File	\\Lidar Data\HillShade\lidar5m_a2	prj.adf
File	\\Lidar Data\HillShade\lidar5m_a2	sta.adf
File	\\Lidar Data\HillShade\lidar5m_a2	vat.adf
File	\\Lidar Data\HillShade\lidar5m_a2	w001001.adf
File	\\Lidar Data\HillShade\lidar5m_a2	w001001x.adf
File folder	\\Lidar Data\HillShade\lidar5m_a1	
File	\\Lidar Data\HillShade\lidar5m_a1	dblbind.adf
File	\\Lidar Data\HillShade\lidar5m_a1	hdr.adf
Text	\\Lidar Data\HillShade\lidar5m_a1	metadata.xml
File	\\Lidar Data\HillShade\lidar5m_a1	prj.adf
File	\\Lidar Data\HillShade\lidar5m_a1	sta.adf
File	\\Lidar Data\HillShade\lidar5m_a1	vat.adf
File	\\Lidar Data\HillShade\lidar5m_a1	w001001.adf
File	\\Lidar Data\HillShade\lidar5m_a1	w001001x.adf
File folder	\\Lidar Data\HillShade\info	
File	\\Lidar Data\HillShade\info	arc.dir
File	\\Lidar Data\HillShade\info	arc0000.dat
File	\\Lidar Data\HillShade\info	arc0000.nit
File	\\Lidar Data\HillShade\info	arc0001.dat
File	\\Lidar Data\HillShade\info	arc0001.nit
File	\\Lidar Data\HillShade\info	arc0002.dat
File	\\Lidar Data\HillShade\info	arc0002.nit
File	\\Lidar Data\HillShade\info	arc0002r.001
File	\\Lidar Data\HillShade\info	arc0003.dat
File	\\Lidar Data\HillShade\info	arc0003.nit
File	\\Lidar Data\HillShade\info	arc0004.dat
File	\\Lidar Data\HillShade\info	arc0004.nit
File	\\Lidar Data\HillShade\info	arc0005.dat
File	\\Lidar Data\HillShade\info	arc0005.nit

File	\\Lidar Data\HillShade\info	arc0005r.001
File	\\Lidar Data\HillShade\info	arc0006.dat
File	\\Lidar Data\HillShade\info	arc0006.nit
File	\\Lidar Data\HillShade\info	arc0007.dat
File	\\Lidar Data\HillShade\info	arc0007.nit
File	\\Lidar Data\HillShade\info	arc0008.dat
File	\\Lidar Data\HillShade\info	arc0008.nit
File	\\Lidar Data\HillShade\info	arc0008r.001
File	\\Lidar Data\HillShade\info	arc0009.dat
File	\\Lidar Data\HillShade\info	arc0009.nit
File	\\Lidar Data\HillShade\info	arc0010.dat
File	\\Lidar Data\HillShade\info	arc0010.nit
File	\\Lidar Data\HillShade\info	arc0011.dat
File	\\Lidar Data\HillShade\info	arc0011.nit
File	\\Lidar Data\HillShade\info	arc0011r.001
File	\\Lidar Data\HillShade\info	arc0012.dat
File	\\Lidar Data\HillShade\info	arc0012.nit
File	\\Lidar Data\HillShade\info	arc0013.dat
File	\\Lidar Data\HillShade\info	arc0013.nit
File	\\Lidar Data\HillShade\info	arc0014.dat
File	\\Lidar Data\HillShade\info	arc0014.nit
File	\\Lidar Data\HillShade\info	arc0014r.001
File	\\Lidar Data\HillShade	lidar5m_a1.aux
File	\\Lidar Data\HillShade	lidar5m_a1.rrd
File	\\Lidar Data\HillShade	lidar5m_a2.aux
File	\\Lidar Data\HillShade	lidar5m_a2.rrd
File	\\Lidar Data\HillShade	lidar5m_b1.aux
File	\\Lidar Data\HillShade	lidar5m_b1.rrd
File	\\Lidar Data\HillShade	lidar5m_b2.aux
File	\\Lidar Data\HillShade	lidar5m_b2.rrd
File	\\Lidar Data\HillShade	lidar5m_c1.aux
File	\\Lidar Data\HillShade	lidar5m_c1.rrd
File	\\Lidar Data	Buildings and roads.dbf
File	\\Lidar Data	Buildings and roads.prj
File	\\Lidar Data	Buildings and roads.sbn
File	\\Lidar Data	Buildings and roads.sbx
File	\\Lidar Data	Buildings and roads.shp
Text	\\Lidar Data	Buildings and roads.shp.xml
File	\\Lidar Data	Buildings and roads.shx
File	\\Lidar Data	Lidar Profile Lines.dbf
File	\\Lidar Data	Lidar Profile Lines.prj
File	\\Lidar Data	Lidar Profile Lines.sbn

File	\\Lidar Data	Lidar Profile Lines.sbx
File	\\Lidar Data	Lidar Profile Lines.shp
Text	\\Lidar Data	Lidar Profile Lines.shp.xml
File	\\Lidar Data	Lidar Profile Lines.shx
File folder	\\ModifiedGeomatrixData	
File folder	\\ModifiedGeomatrixData\\riverbendhs	
File	\\ModifiedGeomatrixData\\riverbendhs	dblbind.adf
File	\\ModifiedGeomatrixData\\riverbendhs	hdr.adf
Text	\\ModifiedGeomatrixData\\riverbendhs	metadata.xml
File	\\ModifiedGeomatrixData\\riverbendhs	prj.adf
File	\\ModifiedGeomatrixData\\riverbendhs	sta.adf
File	\\ModifiedGeomatrixData\\riverbendhs	vat.adf
File	\\ModifiedGeomatrixData\\riverbendhs	w001001.adf
File	\\ModifiedGeomatrixData\\riverbendhs	w001001x.adf
File folder	\\ModifiedGeomatrixData\\riverbenddem	
File	\\ModifiedGeomatrixData\\riverbenddem	dblbind.adf
File	\\ModifiedGeomatrixData\\riverbenddem	hdr.adf
Text	\\ModifiedGeomatrixData\\riverbenddem	metadata.xml
File	\\ModifiedGeomatrixData\\riverbenddem	prj.adf
File	\\ModifiedGeomatrixData\\riverbenddem	sta.adf
File	\\ModifiedGeomatrixData\\riverbenddem	w001001.adf
File	\\ModifiedGeomatrixData\\riverbenddem	w001001x.adf
File folder	\\ModifiedGeomatrixData\\info	
File	\\ModifiedGeomatrixData\\info	arc.dir
File	\\ModifiedGeomatrixData\\info	arc0000.dat
File	\\ModifiedGeomatrixData\\info	arc0000.nit
File	\\ModifiedGeomatrixData\\info	arc0001.dat
File	\\ModifiedGeomatrixData\\info	arc0001.nit
File	\\ModifiedGeomatrixData\\info	arc0002.dat
File	\\ModifiedGeomatrixData\\info	arc0002.nit
File	\\ModifiedGeomatrixData\\info	arc0003.dat
File	\\ModifiedGeomatrixData\\info	arc0003.nit
File	\\ModifiedGeomatrixData\\info	arc0004.dat
File	\\ModifiedGeomatrixData\\info	arc0004.nit
File	\\ModifiedGeomatrixData\\info	arc0004r.001
File	\\ModifiedGeomatrixData	RiverBend.mxd
File	\\ModifiedGeomatrixData	riverbenddem.aux
File	\\ModifiedGeomatrixData	riverbenddem.rrd
File	\\ModifiedGeomatrixData	riverbendHS.aux