

PMGrandGulfColpem Resource

From: Tamsen Dozier
Sent: Thursday, July 31, 2008 12:58 PM
To: Keller, Tonya K
Cc: Terri.Miley@pnl.gov; DMA@pnl.gov; Amoret.Bunn@pnl.gov; Vail, Lance W; Michael Masnik; Van.Ramsdell@pnl.gov; GrandGulf Resource
Subject: CD from Entergy with Grand Gulf data files
Attachments: ML0821102351.pdf

Tonya:

The data files we requested during the Grand Gulf site audit have arrived from Entergy. I made 2 copies for PNNL staff and they should arrive tomorrow morning via FEDEX. I think the only folks who need a copy are Lance Vail and Dave Anderson; however, it is possible Amoret and Van may have a need for access to this data as well. (?)

The letter that accompanied the data files has been docketed in ADAMS and a copy is attached.

Let me know if there are any problems or questions.

Thanks.
Tami

Tamsen Dozier
Project Manager
NRO/DSER/RAP2
301-415-2272

Hearing Identifier: Grand_Gulf_3_COL_Public
Email Number: 129

Mail Envelope Properties (01BD2A1885C88F45A12CB413DEF03410681D5E8B8C)

Subject: CD from Entergy with Grand Gulf data files
Sent Date: 7/31/2008 12:58:01 PM
Received Date: 7/31/2008 12:58:06 PM
From: Tamsen Dozier

Created By: Tamsen.Dozier@nrc.gov

Recipients:

"Terri.Miley@pnl.gov" <Terri.Miley@pnl.gov>
Tracking Status: None
"DMA@pnl.gov" <DMA@pnl.gov>
Tracking Status: None
"Amoret.Bunn@pnl.gov" <Amoret.Bunn@pnl.gov>
Tracking Status: None
"Vail, Lance W" <lance.vail@pnl.gov>
Tracking Status: None
"Michael Masnik" <Michael.Masnik@nrc.gov>
Tracking Status: None
"Van.Ramsdell@pnl.gov" <Van.Ramsdell@pnl.gov>
Tracking Status: None
"GrandGulf Resource" <GrandGulf.Resource@nrc.gov>
Tracking Status: None
"Keller, Tonya K" <Tonya.Keller@pnl.gov>
Tracking Status: None

Post Office: HQCLSTR01.nrc.gov

Files	Size	Date & Time
MESSAGE	624	7/31/2008 12:58:06 PM
ML0821102351.pdf	647015	

Options

Priority: Standard
Return Notification: No
Reply Requested: No
Sensitivity: Normal
Expiration Date:
Recipients Received:



Entergy Operations, Inc.
1340 Echelon Parkway
Jackson, Mississippi 39213-8298

William K. Hughey
Director, Licensing – New Plant
(601) 368-5327
whughey@entergy.com

CNRO-2008-00023

July 24, 2008

U. S. Nuclear Regulatory Commission
Washington, DC 20555-0001
Attention: Document Control Desk

SUBJECT: Grand Gulf Unit 3 Combined Operating License Application
Responses to NRC Environmental Site Audit Requests for Electronic
Files

Grand Gulf Nuclear Station Unit 3
Docket No. 52-024

Dear Sir or Madam:

During the week of June 16, 2008, representatives of the NRC Office of New Reactors and supporting contractors conducted an Environmental and Safety Site Audit of the Grand Gulf Nuclear Station (GGNS) Unit 3 combined operating license application (COLA). During the audit, the NRC staff requested various electronic files to aid in Staff review of the application; specifically, Part 3, Environmental Report. Attachment 1 provides a listing of the NRC's requests with Entergy's responses. The numbering convention used in Attachment 1 (e.g., LU1) was developed to track the questions raised during the audit. Enclosure 1 provides a DVD containing the electronic files requested. Attachment 2 provides a list of files contained on the enclosed DVD. All files are publically available.

The file format and names on the enclosed DVD do not comply with the requirements for electronic submission in NRC Guidance Document, "Guidance for Electronic Submissions to the NRC," dated November 20, 2007; the files are not "*.pdf" formatted. The NRC Staff requested the files be submitted in their native formats required by the software in which they are utilized to support the ER development; e.g., ASCII for input files to the GASPAR software (i.e., ".dat" file extension).

This letter contains no new commitments.

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T
NRC

Should you have any questions, please contact me or Mr. Tom Williamson of my staff. Mr. Williams may be reached as follows:

Telephone: (601) 368-5786

Mailing Address: 1340 Echelon Parkway
Mail Stop M-ECH-21
Jackson, MS 39213

E-Mail Address: twilli2@entergy.com

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

Executed on July 24, 2008.

Sincerely,



WKH/gaz

Attachments: 1. Responses to NRC Environmental Audit Requests for Electronic Files
2. List of Electronic Files on Enclosed DVD

Enclosure: 1. DVD Containing Requested Electronic Files

cc: Mr. T. A. Burke (ECH) (w/o enclosure)
Mr. S. P. Frantz (Morgan, Lewis & Bockius) (w/o enclosure)
Mr. B. R. Johnson (GE-Hitachi) (w/o enclosure)
Ms. M. Kray (NuStart) (w/o enclosure)
Mr. P. D. Hinnenkamp (ECH) (w/o enclosure)

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

ATTACHMENT 1

CNRO-2008-00023

**RESPONSES TO NRC ENVIRONMENTAL AUDIT REQUESTS
FOR ELECTRONIC FILES**

**RESPONSES TO NRC ENVIRONMENTAL AUDIT REQUESTS
FOR ELECTRONIC FILES**

AUDIT TOPIC: LAND USE (LU)

NRC Audit Request

LU1 GIS layer with routing locational detail (topographic, cadastral maps) for transmission lines, in addition to ER Figure 2.2-201.

Entergy Response

See the files listed in Attachment 2 and included on the Enclosure 1 DVD.

Software Utilized: ESRI ArcGIS 9.2

NRC Audit Request

LU5 Custom GIS layers for the following list of figures: FSAR Fig 2.1-201, FSAR Fig 2.1-202, ER Fig 2.1-201, ER Fig 2.4-2, ER Fig 2.4-3.

Entergy Response

See the files listed in Attachment 2 and included on the Enclosure 1 DVD.

Software Utilized: ESRI ArcGIS 9.2

AUDIT TOPIC: HYDROLOGY

NRC Audit Request

H4b Provide copies of DXF files that were generated as part of the bathymetric survey.
(Section 2.3.3.1.2)

Entergy Response

See the files listed in Attachment 2 and included on the Enclosure 1 DVD.

Software Utilized: AutoCAD v.12.0

AUDIT TOPIC: ACCIDENTS

NRC Audit Request

Acc1 Input and output files of MELCOR Consequence Code System, V. 2 (MACCS2) simulations.

MACCS2, XOQDOQ, PAVAN, LADTAP, GASPAR. Need in ASCII.

Entergy Response

See the files listed in Attachment 2 and included on the Enclosure 1 DVD.

Software Utilized:

- GASPAR II – A Computer Program for Calculating Radiation Exposure to Man from Routine Release of Nuclear Reactor Gaseous Effluents, September 2002 release
- XOQDOQ-82: Computer Program for the Meteorological Evaluation of Routine Effluent Releases at Nuclear Power Stations
- LADTAP II - A Computer Program For Calculating Radiation Exposure To Man From Routine Release of Nuclear Reactor Liquid Effluents", September 2002 release
- MACCS2 Version 1.13.1: MELCOR Accident Consequence Code System for the Calculation of the Health and Economic Consequences of Accidental Atmospheric Radiological Releases
- PAVAN, Version 2.0a – An Atmospheric Dispersion Program for Evaluating Design Basis Accidental Releases of Radioactive Materials from Nuclear Power Stations

ATTACHMENT 2

CNRO-2008-00023

LIST OF ELECTRONIC FILES ON ENCLOSED DVD

Directory of GGNS ER Site Audit Requested Files

07/22/2008	11:28 AM	<DIR>	.
07/22/2008	11:28 AM	<DIR>	..
07/22/2008	11:28 AM	<DIR>	Acc1_Software Input-Output
07/22/2008	11:28 AM	<DIR>	H4b_Bathymetry DXF Files
07/22/2008	11:28 AM	<DIR>	LU1_LU5_Figure Files
		0 File(s)	0 bytes

Directory of GGNS ER Site Audit Requested Files\Acc1_Software Input-Output

07/22/2008	11:28 AM	<DIR>	.
07/22/2008	11:28 AM	<DIR>	..
07/22/2008	11:28 AM	<DIR>	GASPAR
07/22/2008	11:28 AM	<DIR>	LADTAP
07/22/2008	11:28 AM	<DIR>	MACCS2
07/22/2008	11:28 AM	<DIR>	PAVAN
07/22/2008	11:28 AM	<DIR>	XOQDOQ
		0 File(s)	0 bytes

Directory of GGNS ER Site Audit Requested Files\Acc1_Software Input-Output\GASPAR

07/22/2008	11:28 AM	<DIR>	.
07/22/2008	11:28 AM	<DIR>	..
07/22/2008	11:28 AM	<DIR>	Construction Worker Dose
07/22/2008	11:28 AM	<DIR>	Routine Release
		0 File(s)	0 bytes

Directory of GGNS ER Site Audit Requested Files\Acc1_Software Input-Output\GASPAR\
Construction Worker Dose

07/22/2008	11:28 AM	<DIR>	.
07/22/2008	11:28 AM	<DIR>	..
09/14/2007	11:52 AM		33,867 GAS_OUT.DAT
09/14/2007	11:46 AM		947 U3_worker.dat
		2 File(s)	34,814 bytes

Directory of GGNS ER Site Audit Requested Files\Acc1_Software Input-Output\GASPAR\Routine Release

07/22/2008	11:28 AM	<DIR>	.
07/22/2008	11:28 AM	<DIR>	..
06/15/2008	05:34 PM		2,956 GAS_INP 1.DAT
06/15/2008	05:34 PM		2,912 GAS_INP 2.DAT
06/15/2008	05:53 PM		503,681 GAS_OUT 1.DAT
06/15/2008	05:56 PM		705,231 GAS_OUT 2.DAT

06/14/2008 11:33 AM 7,411 GAS_XOQ.DAT
06/13/2008 03:11 PM 8,337 GGNS XOQDOQ IN.DAT
6 File(s) 1,230,528 bytes

Directory of GGNS ER Site Audit Requested Files\Acc1_Software Input-Output\LADTAP

07/22/2008 11:28 AM <DIR>
07/22/2008 11:28 AM <DIR>
07/02/2007 05:33 PM 2,322 esbwr_cola005.DAT
07/02/2007 05:34 PM 125,033 LAD_OUT.DAT
2 File(s) 127,355 bytes

Directory of GGNS ER Site Audit Requested Files\Acc1_Software Input-Output\MACCS2

07/22/2008 11:28 AM <DIR>
07/22/2008 11:28 AM <DIR>
04/25/2007 09:32 AM 1,015,341 GGNS2002OUTPUT.OUT
04/25/2007 09:33 AM 1,009,161 GGNS2003OUTPUT.OUT
07/17/2008 10:58 AM 50,287 GGNSATMOS.INP
07/17/2008 11:04 AM 12,202 GGNSCHRONC.INP
07/17/2008 11:01 AM 15,376 GGNSEARLY.INP
07/17/2008 11:07 AM 13,090 GGNSSIT.INP
05/07/2007 01:10 PM 166,600 METGGNS2002.INP
05/07/2007 01:10 PM 166,600 METGGNS2003.INP
8 File(s) 2,448,657 bytes

Directory of GGNS ER Site Audit Requested Files\Acc1_Software Input-Output\PAVAN

07/22/2008 11:28 AM <DIR>
07/22/2008 11:28 AM <DIR>
06/21/2004 11:48 AM 246,522 GGESP_02
06/21/2004 03:55 PM 246,710 GGESP_PAVAN.OUT
2 File(s) 493,232 bytes

Directory of GGNS ER Site Audit Requested Files\Acc1_Software Input-Output\XOQDOQ

07/22/2008 11:28 AM <DIR>
07/22/2008 11:28 AM <DIR>
07/22/2008 11:28 AM <DIR> Construction Worker Dose
07/22/2008 11:28 AM <DIR> Routine Release
0 File(s) 0 bytes

Directory of GGNS ER Site Audit Requested Files\Acc1_Software
Input-Output\XOQDOQ\Construction Worker Dose

07/22/2008 11:28 AM <DIR>

07/22/2008 11:28 AM <DIR> ..
09/14/2007 11:36 AM 7,981 XOQ_INP.DAT
09/14/2007 11:39 AM 61,530 XOQ_OUT.DAT
2 File(s) 69,511 bytes

Directory of GGNS ER Site Audit Requested Files\Acc1_Software
Input-Output\XOQDOQ\Routine Release

07/22/2008 11:28 AM <DIR> .
07/22/2008 11:28 AM <DIR> ..
06/02/2008 04:04 PM 8,344 GGNS DECAY.DAT
06/02/2008 05:04 PM 60,476 GGNS DECAY.OUT
06/02/2008 04:04 PM 8,347 GGNS NO DECAY.DAT
06/02/2008 05:03 PM 60,430 GGNS NO DECAY.OUT
4 File(s) 137,597 bytes

Directory of GGNS ER Site Audit Requested Files\H4b_Bathymetry DXF Files

07/22/2008 11:28 AM <DIR> .
07/22/2008 11:28 AM <DIR> ..
02/29/2008 06:26 PM 4,642,847 GG_1ftContour-All.DXF
02/29/2008 06:26 PM 131,629 GG_MapGrid-Border.dxf
02/29/2008 06:26 PM 3,540 GG_SurveyBoundary.DXF
3 File(s) 4,778,016 bytes

Directory of GGNS ER Site Audit Requested Files\LU1_LU5_Figure Files

07/22/2008 11:28 AM <DIR> .
07/22/2008 11:28 AM <DIR> ..
07/22/2008 11:28 AM <DIR> LU1_Transm Line Topo
07/22/2008 11:28 AM <DIR> LU5_ER 2.1-201 w site bldgs
07/22/2008 11:28 AM <DIR> LU5_ER 2.2-201
07/22/2008 11:28 AM <DIR> LU5_ESP ER Figures
07/22/2008 11:28 AM <DIR> LU5_FSAR 2.1-201 w site bldgs
07/22/2008 11:28 AM <DIR> LU5_FSAR 2.1-202 w site bldgs
0 File(s) 0 bytes

Directory of GGNS ER Site Audit Requested Files\LU1_LU5_Figure Files\LU1_Transm Line Topo

07/22/2008 11:28 AM <DIR> .
07/22/2008 11:28 AM <DIR> ..
07/18/2008 08:52 PM 6,143 GGBigtopo2.aux
07/18/2008 08:52 PM 106 GGBigtopo2.tfw
07/22/2008 03:09 PM 415,201,996 GGBigtopo2.tif
07/18/2008 08:52 PM 17,314 GGBigtopo2.tif.vat.dbf
07/18/2008 08:52 PM 9,633 GGBigtopo2.tif.xml
07/18/2008 08:52 PM 155,648 GGNSBigTopoMap.mxd
07/18/2008 08:52 PM 175 Property_Line_Project.dbf

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07/18/2008 08:52 PM      425 Property_Line_Project.prj
07/18/2008 08:52 PM      132 Property_Line_Project.sbn
07/18/2008 08:52 PM      116 Property_Line_Project.sbx
07/18/2008 08:52 PM      1,884 Property_Line_Project.shp
07/18/2008 08:52 PM     10,502 Property_Line_Project.shp.xml
07/18/2008 08:52 PM      108 Property_Line_Project.shx
07/18/2008 08:52 PM      220 Proposed_Transmission_ROW_Pr.dbf
07/18/2008 08:52 PM      425 Proposed_Transmission_ROW_Pr.prj
07/18/2008 08:52 PM      164 Proposed_Transmission_ROW_Pr.sbn
07/18/2008 08:52 PM      124 Proposed_Transmission_ROW_Pr.sbx
07/18/2008 08:52 PM      788 Proposed_Transmission_ROW_Pr.shp
07/18/2008 08:52 PM     10,583 Proposed_Transmission_ROW_Pr.shp.xml
07/18/2008 08:52 PM      116 Proposed_Transmission_ROW_Pr.shx
07/18/2008 08:52 PM      500 Unit_3_Center_Point_Project.dbf
07/18/2008 08:52 PM      425 Unit_3_Center_Point_Project.prj
07/18/2008 08:52 PM      148 Unit_3_Center_Point_Project.sbn
07/18/2008 08:52 PM      116 Unit_3_Center_Point_Project.sbx
07/18/2008 08:52 PM      128 Unit_3_Center_Point_Project.shp
07/18/2008 08:52 PM     13,901 Unit_3_Center_Point_Project.shp.xml
07/18/2008 08:52 PM      108 Unit_3_Center_Point_Project.shx
27 File(s)  415,431,928 bytes

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Directory of GGNS ER Site Audit Requested Files\LU1_LU5_Figure Files\LU5_ER 2.1-201 w site bldgs

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07/22/2008 11:28 AM  <DIR>
07/17/2008 09:12 PM      89,212 Const_Laydown_1.dbf
07/17/2008 09:12 PM      424 Const_Laydown_1.prj
07/17/2008 09:12 PM      516 Const_Laydown_1.sbn
07/17/2008 09:12 PM      156 Const_Laydown_1.sbx
07/17/2008 09:12 PM     34,228 Const_Laydown_1.shp
07/17/2008 09:12 PM     14,277 Const_Laydown_1.shp.xml
07/17/2008 09:12 PM      404 Const_Laydown_1.shx
07/17/2008 09:12 PM      2,350 Const_Laydown_2.dbf
07/17/2008 09:12 PM      424 Const_Laydown_2.prj
07/17/2008 09:12 PM      260 Const_Laydown_2.sbn
07/17/2008 09:12 PM      132 Const_Laydown_2.sbx
07/17/2008 09:13 PM     10,940 Const_Laydown_2.shp
07/17/2008 09:13 PM     23,543 Const_Laydown_2.shp.xml
07/17/2008 09:13 PM      204 Const_Laydown_2.shx
07/17/2008 09:13 PM     125,258 Const_Laydown_3.dbf
07/17/2008 09:13 PM      424 Const_Laydown_3.prj
07/17/2008 09:13 PM      628 Const_Laydown_3.sbn
07/17/2008 09:13 PM      140 Const_Laydown_3.sbx
07/17/2008 09:13 PM     40,212 Const_Laydown_3.shp
07/17/2008 09:13 PM     13,980 Const_Laydown_3.shp.xml
07/17/2008 09:13 PM      532 Const_Laydown_3.shx
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07/17/2008 09:13 PM      4,676 ER Figure 2.1-201.mxd.xml

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07/17/2008 09:13 PM	424 ESP_Proposed_Construction_Areas.prj
07/17/2008 09:13 PM	196 ESP_Proposed_Construction_Areas.sbn
07/17/2008 09:13 PM	124 ESP_Proposed_Construction_Areas.sbx
07/17/2008 09:13 PM	1,204 ESP_Proposed_Construction_Areas.shp
07/17/2008 09:13 PM	9,324 ESP_Proposed_Construction_Areas.shp.xml
07/17/2008 09:13 PM	148 ESP_Proposed_Construction_Areas.shx
07/17/2008 09:13 PM	18,498 Existing_Buildings.dbf
07/17/2008 09:13 PM	424 Existing_Buildings.prj
07/17/2008 09:13 PM	2,140 Existing_Buildings.sbn
07/17/2008 09:13 PM	228 Existing_Buildings.sbx
07/17/2008 09:13 PM	44,980 Existing_Buildings.shp
07/17/2008 09:13 PM	9,129 Existing_Buildings.shp.xml
07/17/2008 09:13 PM	1,764 Existing_Buildings.shx
07/17/2008 10:29 PM	5,781 gway_295571_01_NAIPM05.txt
07/17/2008 10:29 PM	4,711 gway_295571_01_NAIPM05.txt.xml
07/17/2008 10:29 PM	11,279 naip_1-1_2n_s_ms021_2005_1.aux
07/17/2008 10:29 PM	3,920 naip_1-1_2n_s_ms021_2005_1.dbf
07/17/2008 10:29 PM	424 naip_1-1_2n_s_ms021_2005_1.prj
07/17/2008 10:29 PM	126 naip_1-1_2n_s_ms021_2005_1.sdw
07/17/2008 10:29 PM	7,444 naip_1-1_2n_s_ms021_2005_1.shp
07/17/2008 10:29 PM	12,917 naip_1-1_2n_s_ms021_2005_1.shp.txt
07/17/2008 10:29 PM	4,735 naip_1-1_2n_s_ms021_2005_1.shp.txt.xml
07/17/2008 10:29 PM	11,180 naip_1-1_2n_s_ms021_2005_1.shp.xml
07/17/2008 10:29 PM	532 naip_1-1_2n_s_ms021_2005_1.shx
02/29/2008 05:39 PM	169,285,319 naip_1-1_2n_s_ms021_2005_1.sid
07/17/2008 10:29 PM	56,652 naip_1-1_2n_s_ms021_2005_1.sid.aux.xml
07/17/2008 10:29 PM	12,173 naip_1-1_2n_s_ms021_2005_1.sid.txt
07/17/2008 10:29 PM	4,735 naip_1-1_2n_s_ms021_2005_1.sid.txt.xml
07/17/2008 10:29 PM	10,496 naip_1-1_2n_s_ms021_2005_1.sid.xml
07/17/2008 10:29 PM	754 naip_1-1_2n_s_ms021_2005_1.txt
07/17/2008 10:29 PM	4,723 naip_1-1_2n_s_ms021_2005_1.txt.xml
07/17/2008 09:13 PM	175 Property_Line.dbf
07/17/2008 09:13 PM	424 Property_Line.prj
07/17/2008 09:13 PM	132 Property_Line.sbn
07/17/2008 09:13 PM	116 Property_Line.sbx
07/17/2008 09:13 PM	1,884 Property_Line.shp
07/17/2008 09:13 PM	8,721 Property_Line.shp.xml
07/17/2008 09:13 PM	108 Property_Line.shx
07/17/2008 10:29 PM	106 schema.ini
63 File(s) 170,707,492 bytes	

Directory of GGNS ER Site Audit Requested Files\LU1_LU5_Figure Files\LU5_ER 2.2-201

07/22/2008 11:28 AM	<DIR>	.
07/22/2008 11:28 AM	<DIR>	..
07/17/2008 09:31 PM	635,392 ER Figure 2.2-201.mxd	
07/17/2008 09:31 PM	4,676 ER Figure 2.2-201.mxd.xml	
07/17/2008 09:31 PM	1,506,946 ESRI_Hydro_Polygons.dbf	

07/17/2008 09:31 PM	424 ESRI_Hydro_Polygons.prj
07/17/2008 09:31 PM	77,308 ESRI_Hydro_Polygons.sbn
07/17/2008 09:31 PM	4,652 ESRI_Hydro_Polygons.sbx
07/17/2008 09:32 PM	7,485,372 ESRI_Hydro_Polygons.shp
07/17/2008 09:32 PM	146,741 ESRI_Hydro_Polygons.shp.xml
07/17/2008 09:32 PM	116,004 ESRI_Hydro_Polygons.shx
07/17/2008 09:32 PM	57,964 Exist_Transmission_1.dbf
07/17/2008 09:32 PM	424 Exist_Transmission_1.prj
07/17/2008 09:32 PM	7,172 Exist_Transmission_1.sbn
07/17/2008 09:32 PM	836 Exist_Transmission_1.sbx
07/17/2008 09:32 PM	373,564 Exist_Transmission_1.shp
07/17/2008 09:32 PM	9,577 Exist_Transmission_1.shp.xml
07/17/2008 09:32 PM	5,468 Exist_Transmission_1.shx
07/17/2008 09:32 PM	41,099 Exist_Transmission_2.dbf
07/17/2008 09:32 PM	424 Exist_Transmission_2.prj
07/17/2008 09:32 PM	2,972 Exist_Transmission_2.sbn
07/17/2008 09:32 PM	276 Exist_Transmission_2.sbx
07/17/2008 09:32 PM	26,268 Exist_Transmission_2.shp
07/17/2008 09:32 PM	11,686 Exist_Transmission_2.shp.xml
07/17/2008 09:32 PM	2,300 Exist_Transmission_2.shx
07/17/2008 09:32 PM	22,707 Federal_Land_Line_Layer.dbf
07/17/2008 09:32 PM	424 Federal_Land_Line_Layer.prj
07/17/2008 09:32 PM	1,628 Federal_Land_Line_Layer.sbn
07/17/2008 09:32 PM	284 Federal_Land_Line_Layer.sbx
07/17/2008 09:32 PM	316,692 Federal_Land_Line_Layer.shp
07/17/2008 09:32 PM	151,696 Federal_Land_Line_Layer.shp.xml
07/17/2008 09:32 PM	1,436 Federal_Land_Line_Layer.shx
07/17/2008 09:32 PM	843,442 Highways.dbf
07/17/2008 09:32 PM	424 Highways.prj
07/17/2008 09:32 PM	108,652 Highways.sbn
07/17/2008 09:32 PM	7,292 Highways.sbx
07/17/2008 09:33 PM	5,610,852 Highways.shp
07/17/2008 09:33 PM	146,811 Highways.shp.xml
07/17/2008 09:33 PM	85,476 Highways.shx
07/17/2008 09:33 PM	175 Property_Line.dbf
07/17/2008 09:33 PM	424 Property_Line.prj
07/17/2008 09:33 PM	132 Property_Line.sbn
07/17/2008 09:33 PM	116 Property_Line.sbx
07/17/2008 09:33 PM	1,884 Property_Line.shp
07/17/2008 09:33 PM	8,721 Property_Line.shp.xml
07/17/2008 09:33 PM	108 Property_Line.shx
07/17/2008 09:33 PM	220 Proposed_Transmission_ROW.dbf
07/17/2008 09:33 PM	424 Proposed_Transmission_ROW.prj
07/17/2008 09:33 PM	164 Proposed_Transmission_ROW.sbn
07/17/2008 09:33 PM	124 Proposed_Transmission_ROW.sbx
07/17/2008 09:33 PM	788 Proposed_Transmission_ROW.shp
07/17/2008 09:33 PM	8,826 Proposed_Transmission_ROW.shp.xml
07/17/2008 09:33 PM	116 Proposed_Transmission_ROW.shx
07/17/2008 09:33 PM	203,390 Rivers_and_Streams.dbf
07/17/2008 09:33 PM	424 Rivers_and_Streams.prj

07/17/2008 09:33 PM	17,476 Rivers_and_Streams.sbn
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07/17/2008 09:34 PM	931,732 Rivers_and_Streams.shp
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07/17/2008 09:34 PM	13,876 Rivers_and_Streams.shx
07/17/2008 09:34 PM	74,602 State_County_Parish_Boundaries.dbf
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07/17/2008 09:34 PM	148 Unit_3_Center_Point.sbn
07/17/2008 09:34 PM	116 Unit_3_Center_Point.sbx
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12/29/2004 12:12 PM	262,482 2.4-3.DWG
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07/21/2008 12:29 PM	742 plot.log
6 File(s) 31,154,126 bytes	

Directory of GGNS ER Site Audit Requested Files\LU1_LU5_Figure Files\LU5_FSAR 2.1-201 w site bldgs

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07/17/2008 10:32 PM	40,212 Additional_features.shp
07/17/2008 10:32 PM	14,084 Additional_features.shp.xml
07/17/2008 10:32 PM	532 Additional_features.shx
07/17/2008 10:32 PM	403,260 BRE_c217_polyline.dbf
07/17/2008 10:32 PM	424 BRE_c217_polyline.prj
07/17/2008 10:32 PM	4,540 BRE_c217_polyline.sbn
07/17/2008 10:32 PM	348 BRE_c217_polyline.sbx
07/17/2008 10:32 PM	440,780 BRE_c217_polyline.shp
07/17/2008 10:32 PM	10,842 BRE_c217_polyline.shp.xml
07/17/2008 10:32 PM	3,804 BRE_c217_polyline.shx
07/17/2008 10:32 PM	398 EAB.dbf
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07/17/2008 10:32 PM	132 EAB.sbn
07/17/2008 10:32 PM	116 EAB.sbx
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07/17/2008 10:32 PM	108 EAB.shx
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07/17/2008 10:33 PM	500 GGNS_Unit_3_Center_Point.dbf
07/17/2008 10:33 PM	424 GGNS_Unit_3_Center_Point.prj
07/17/2008 10:33 PM	148 GGNS_Unit_3_Center_Point.sbn
07/17/2008 10:33 PM	116 GGNS_Unit_3_Center_Point.sbx
07/17/2008 10:33 PM	128 GGNS_Unit_3_Center_Point.shp
07/17/2008 10:33 PM	12,269 GGNS_Unit_3_Center_Point.shp.xml
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07/17/2008 10:33 PM	32,172 Powerblock_Radius.shp
07/17/2008 10:33 PM	12,144 Powerblock_Radius.shp.xml
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07/17/2008 10:33 PM	175 Property_Boundary.dbf
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77 File(s) 171,908,502 bytes	

Directory of GGNS ER Site Audit Requested Files\LU1_LU5_Figure Files\LU5_FSAR 2.1-202 w site bldgs

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07/17/2008 09:17 PM	116 Additional_2.shx	
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07/17/2008 09:18 PM	424 Additional_features.prj	
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51 File(s)		15,164,988 bytes

Total Files Listed:
332 File(s) 839,718,699 bytes

ENCLOSURE 1

CNRO-2008-00023

DVD CONTAINING REQUESTED ELECTRONIC FILES