May 27, 2008

Mr. Terry Cole
Director, Historic Preservation
Choctaw Nation of Oklahoma
P.O. Drawer 1210
Durant, OK 74702-1210

SUBJECT: GRAND GULF NUCLEAR STATION COMBINED LICENSE APPLICATION REVIEW

Dear Mr. Cole:

The U.S. Nuclear Regulatory Commission (NRC) staff is reviewing an application submitted by Entergy Operations Inc. (EOI) for a combined license (COL) for construction and operation of a new nuclear power plant at its Grand Gulf Nuclear Station (GGNS) site in Claiborne County, Mississippi. As part of the review of this COL application, the NRC is preparing a supplemental environmental impact statement (EIS) as required by Part 51 of the *Code of Federal Regulations* (10 CFR), the NRC's regulation that implements the National Environmental Policy Act of 1969, as amended (NEPA).

The proposed new reactor, designated GGNS Unit 3, would be located within a 2,100-acre site, situated approximately 6 miles northwest of Port Gibson, Mississippi (see enclosed map). EOI currently operates one reactor, GGNS Unit 1, on the site, and plans to construct Unit 3 adjacent to the existing reactor. The construction site cleared or disturbed for GGNS Unit 3 covers approximately 234 acres within EOI's 2,100-acre site.

EOI submitted the application for COL by letter dated February 27, 2008, pursuant to NRC requirements in 10 CFR Part 52. The application was accepted for docketing on April 24, 2008, and is available through the web-based version of the NRC's Agencywide Documents Access Management System (ADAMS), which can be found at http://www.nrc.gov/readingrm/adams.html. The application is listed under ADAMS accession number ML080640433. The EOI COL application is also available on the Internet at http://www.nrc.gov/reactors/new-licensing/col/grand-gulf.html.

Persons who do not have access to ADAMS or who encounter problems in accessing the documents located in ADAMS should contact the NRC's Public Document Room (PDR) reference staff by telephone at either (800) 397-4209 or (301) 415-4737, or via e-mail at pdr@nrc.gov. In addition, the Harriette Person Memorial Library, 606 Main Street, Port Gibson, Mississippi (phone number (601) 437-5787) has agreed to make the environmental report available for public inspection.

On April 5, 2007, the NRC issued an early site permit (ESP) for the GGNS ESP site, which is the site proposed for Unit 3. An ESP is a NRC Commission approval of a site as suitable for construction and operation of one or more new nuclear units. During the ESP environmental review, the NRC consulted with various Federal, state, local, and tribal entities. The NRC's detailed review of the environmental impacts of constructing and operating a new nuclear unit is

documented in NUREG-1817, "Environmental Impact Statement for an [ESP] at the Grand Gulf ESP Site" which is available under ADAMS accession number ML060900037. Pursuant to NRC regulations in 10 CFR 51.50(c), a COL applicant referencing an ESP need not submit information or analyses regarding environmental issues that were resolved in the ESP EIS, except to the extent the COL applicant has identified new and significant information regarding such issues. Pursuant to 10 CFR 52.39, matters resolved in the ESP proceedings are considered to be resolved in any subsequent proceedings, absent identification of new and significant information.

In accordance with 36 CFR 800.8(c), the NRC is using the process required by NEPA to comply with the obligations imposed by Section 106 of the National Historic Preservation Act of 1966, as amended (NHPA), in lieu of the procedures set forth in 36 CFR 800.3 through 800.6. Accordingly, the NRC staff is identifying parties who may wish to consult with the staff on the proposed action and is inviting them to consult with the NRC staff on this matter. Consultation will include participation in the scoping process and identification of new and significant information regarding the ESP EIS discussion of historic properties on the GGNS Unit 3 site; the effects of the proposed action on those historic properties; and the alternatives and proposed measures that might avoid, minimize, or mitigate any adverse effects of the proposed action on historic properties. As part of your participation in the scoping process, please submit any written comments you may have to offer on the scope of the environmental review by July 29, 2008. The COL EIS will include analyses of any new and significant information relating to potential impacts to historic properties and will document the NRC staff's determination regarding the environmental effects of construction and operation of a new nuclear power plant on the site. The NRC staff will involve the public in this process in accordance with the NRC procedures in 10 CFR Part 51. To complete consultation under 36 CFR 800.8, the NRC will forward the draft EIS to consulting parties for review and comment, and will address the comments in the final EIS. The anticipated publication date for the draft EIS is March 2009.

Pursuant to 10 CFR 51.28 and 36 CFR 800.2(c), the NRC wishes to ensure that Indian Tribes that might have an interest in any potential historic properties in the area of potential effect are afforded the opportunity to identify their concerns, provide advice on the identification and evaluation of historic properties, including those of traditional, religious and cultural importance, and, if necessary, participate in the resolution of any adverse effects to such properties. The area of potential effect for this COL review is the area at the GGNS Unit 3 site and its immediate environs which may be impacted by land-disturbing activities associated with the construction and operation of the new unit. An additional area of potential interest with respect to cumulative impacts of the proposed action is the anticipated 200-foot widening of an existing transmission corridor that crosses the Natchez Trace Parkway approximately 23 miles southeast of Vicksburg, MS (see enclosed map). Accordingly, the NRC staff is inviting you to consult with us regarding the proposed action and to otherwise provide input to the scoping process relating to the NRC's environmental review of the EOI COL application.

On Thursday, June 19, 2008, the NRC is providing the public with two opportunities to participate in environmental scoping meetings. The meetings will be held from 1:00 p.m. to 4:00 p.m. and 7:00 p.m. to 10:00 p.m., at the Port Gibson City Hall, 1005 College Drive, Port Gibson, Mississippi. Both meetings will be preceded by a one hour open house (12:00 to 1:00 pm and 6:00 p.m. to 7:00 p.m., respectively), during which members of the public may meet and talk with NRC staff members on an informal basis. You are cordially invited to attend either session.

If you have any questions or require additional information, please contact NRC environmental project managers Tamsen (Tami) Dozier by telephone at (301) 415-2272 or via e-mail at tamsen.dozier@nrc.gov, or Paul Michalak at telephone (301) 415-7612 or via e-mail at paul.michalak@nrc.gov.

Sincerely,

/RA/

Richard P. Raione, Branch Chief
Environmental Projects Branch 2
Division of Site and Environmental Reviews
Office of New Reactors

Docket No.: 52-024

Enclosure:
As Stated

cc: See next page

If you have any questions or require additional information, please contact NRC environmental project managers Tamsen (Tami) Dozier by telephone at (301) 415-2272 or via e-mail at tamsen.dozier@nrc.gov, or Paul Michalak at telephone (301) 415-7612 or via e-mail at paul.michalak@nrc.gov.

Sincerely,

/RA/

Richard P. Raione, Branch Chief
Environmental Projects Branch 2
Division of Site and Environmental Reviews
Office of New Reactors

Docket No.: 52-024

Enclosure:
As Stated

cc: See next page

Distribution:

PUBLIC	RAP 2 r/f	TDozier	NChokshi	JMuir	ACampbell
PMichalak	SBrock, OGC	RRaione	RHolmes, OGC	RidsNroDser	RidsNroDnrl
VDricks, RIV	ARedden	EOesterle	MTonacci	AWilliams	
RidsOgcMailCenter		OCA	OPA		

Darby.Stapp@pnl.gov
Terri.Miley@pnl.gov

ML081410578

OFFICE	PM:DSER:RAP2:NRO	LA:DSER:RAP2:NRO	OGC	BC:DSER:RAP2:NRO
NAME	PMichalak	ARedden	SBrock	RRaione
DATE	05/22/08	05/20/08	05/22/08	05/27/08

OFFICIAL RECORD COPY

COL – Grand Gulf Mailing

cc:

Attorney General
Department of Justice
State of Louisiana
P.O. Box 94005
Baton Rouge, LA 70804-9005

Mr. Ray Aycock
Field Supervisor
U.S. Fish and Wildlife Service
Mississippi Ecological Services Office
6578 Dogwood View Parkway
Jackson, MS 39213

The Honorable Haley Barbour
Office of the Governor
PO Box 139
State of Mississippi
Jackson, MS 39205

Mr. Phil Bass
Director
Office of Pollution Control
Department of Environmental Quality
P.O. Box 10385
Jackson, MS 39289

Mr. Michael D. Bourgeois
Manager, Project Management
Nuclear Business Development
Entergy Nuclear, M-ECH-683
1340 Echelon Parkway
Jackson, MS 39213

Ms. Michele Boyd
Legislative Director
Energy Program
Public Citizens Critical Mass Energy
and Environmental Program
215 Pennsylvania Avenue, SE
Washington, DC 20003

Col. Mike Brown
Asst. Director
Military Department
Louisiana Dept. of Homeland
Security/Emergency Preparedness
7667 Independence Boulevard
Baton Rouge, LA 70806

Mr. Francis G. Burford
Acting Director
Nuclear Safety Assurance
Entergy Nuclear South, M-ECH-521
1340 Echelon Parkway
Jackson, MS 39213

Ms. Nancy Butler
Harriette Person Memorial Library
606 Main St.
Port Gibson, MS 39150

Mr. Jerry Cain
Environmental Permits Division
Department of Environmental Quality
P.O. Box 10385
Jackson, MS 39289

Marvin Carraway
Secretary, Mississippi Delta Energy Agency
P.O. Box 70
Clarksdale, MS 38614

Chief
Energy and Transportation Branch
Environmental Compliance and
Enforcement Division
Mississippi Department of Env. Quality
P.O. Box 10385
Jackson, MS 39289-0385

Director
Engineering - New Plant
Entergy Services, Inc.
P.O. Box 31995
Jackson, MS 39286-1995

Director
Licensing and QA - New Plants
Entergy Services, Inc.
P.O. Box 31995
Jackson, MS 39286-1995

Director
Nuclear Safety Assurance
Entergy Operations, Inc.
P.O. Box 756
Port Gibson, MS 39150

Mr. William A. Eaton
Vice President
System Energy Resources Inc.
Entergy Operations, M-ECH-38
1340 Echelson Parkway
Jackson, MS 39213

Mr. Rick Forest
Director
Emergency Management
for Tensas Parish
P.O. Box 768
St. Joseph, LA 71366

General Manager, GGNS
Entergy Operations, Inc.
P.O. Box 756
Port Gibson, MS 39150

Mr. Robert W. Goff
Program Director
Division of Radiological Health
Mississippi State Dept. of Health
P.O. Box 1700
Jackson, MS 39215-1700

Governor
Office of the Governor
State of Louisiana
P.O. Box 94004
Baton Rouge, LA 70804-9004

Mr. William K. Hughey
Sr. Manager, Business Development
Entergy Nuclear, M-ECH-683
1340 Echelon Parkway
Jackson, MS 39213

Mr. Ronald Kinney
South Carolina DHEC
2600 Bull Street
Columbia, SC 29201

Mr. Michael A. Krupa
Acting Director, Nuclear Safety
Assurance
Grand Gulf Nuclear Station
Bald Hill Road - Waterloo Road
Port Gibson, MS 39150

Ms. Patricia Kurkul
Regional Administrator
NOAA Fisheries Northeast Regional Office
1 Blackburn Drive
Gloucester, MA 01930

The Honorable Phillip Martin
Chief
Mississippi Band of Choctaw Indians
P.O. Box 6010 - Choctaw Branch
Choctaw, MS 39350

Mr. Norris McDonald
President
AAEA
9903 Caltor Lane
Ft. Washington, MD 20744

Morgan, Lewis & Bockius LLP
1111 Pennsylvania Avenue, NW
Washington, DC 20004

President
Claiborne County
Board of Supervisors
P.O. Box 339
Port Gibson, MS 39150

State Health Officer
Mississippi State Dept. of Health
Divisional of Radiological Health
P.O. Box 1700
Jackson, MS 39215-1700

Vice President
Governmental Affairs
Entergy Services, Inc.
P.O. Box 31995
Jackson, MS 39286-1995

Vice President
Business Development
Entergy Services, Inc.
P.O. Box 31995
Jackson, MS 39286-1995

Vice President
Operations Support
Entergy Operations, Inc.
P.O. Box 31995
Jackson, MS 39286

Executive Vice President
& Chief Operating Officer
Entergy Operations, Inc.
P.O. Box 31995
Jackson, MS 39286-1995

Mr. Rom Wagner
Federal and State Review Program
Interagency Coordinator
Mississippi Department
of Archives and History
P.O. Box 571
Jackson, MS 39205-0571

Mr. Russ Watson
Acting Field Office Supervisor
U.S. Fish and Wildlife Service
Louisiana Ecological Services Office
646 Cajundome Blvd.
Lafayette, LA 70506

Mr. George A. Williams
Site Vice President
Grand Gulf Nuclear Station
Bald Hill Road - Waterloo Road
Port Gibson, MS 39150

Wise, Carter, Child & Caraway
P.O. Box 651
Jackson, MS 39205

Ms. Bobbie Young
Director
Claiborne County Emergency
Management Agency
P.O. Box 558
Port Gibson, MS 39150

Email

APH@NEI.org (Adrian Heymer)
awc@nei.org (Anne W. Cottingham)
bennettS2@bv.com (Steve A. Bennett)
bob.brown@ge.com (Robert E. Brown)
BrinkmCB@westinghouse.com (Charles Brinkman)
chris.maslak@ge.com (Chris Maslak)
cwaltman@roe.com (C. Waltman)
david.lewis@pillsburylaw.com (David Lewis)
dlochbaum@UCSUSA.org (David Lochbaum)
ero@nrc.gov (Eric Oesterle)
Eugene_Grecheck@dom.com (Eugene S. Grecheck)
fburfor@entergy.com (Francis G. Burford)
frankq@hursttech.com (Frank Quinn)
garry.miller@pgnmail.com (Garry D. Miller)
gcesare@enercon.com (Guy Cesare)
george.stramback@gene.ge.com (George Stramback)
greshaja@westinghouse.com (James Gresham)
grolfso@entergy.com (Gregory A. Rolfson)
gsparks@entergy.com (Gregory L. Sparks)
gzinke@entergy.com (George Alan Zinke)
hfisack@entergy.com (Haley Fisackerly)
jgutierrez@morganlewis.com (Jay M. Gutierrez)
jim.kinsey@ge.com (James Kinsey)
jim.riccio@wdc.greenpeace.org (James Riccio)
JJNesrsta@cpsenergy.com (James J. Nesrsta)
John.O'Neill@pillsburylaw.com (John O'Neill)
Joseph_Hegner@dom.com (Joseph Hegner)
KSutton@morganlewis.com (Kathryn M. Sutton)
kwaugh@impact-net.org (Kenneth O. Waugh)
Marc.Brooks@dhs.gov (Marc Brooks)
maria.webb@pillsburylaw.com (Maria Webb)
marilyn.kray@exeloncorp.com
mark.beaumont@wsms.com (Mark Beaumont)
matias.travieso-diaz@pillsburylaw.com (Matias Travieso-Diaz)
mbourge@entergy.com (Michael D. Bourgeois)
media@nei.org (Scott Peterson)
mgiles@entergy.com (M. Giles)
mike_moran@fpl.com (Mike Moran)
MSF@nei.org (Marvin Fertel)
nirsnet@nirs.org (Michael Mariotte)
patriciaL.campbell@ge.com (Patricia L. Campbell)
paul.gaukler@pillsburylaw.com (Paul Gaukler)
Paul@beyondnuclear.org (Paul Gunter)
phinnen@entergy.com (Paul Hinnenkamp)

pshastings@duke-energy.com (Peter Hastings)
RJB@NEI.org (Russell Bell)
RKTemple@cpsenergy.com (R.K. Temple)
roberta.swain@ge.com (Roberta Swain)
sandra.sloan@areva.com (Sandra Sloan)
SauerB@BV.com (Robert C. Sauer)
sfrantz@morganlewis.com (Stephen P. Frantz)
tom.miller@hq.doe.gov (Tom Miller)
twilli2@entergy.com (Thomas L. Williamson)
Vanessa.quinn@dhs.gov (Vanessa Quinn)
VictorB@bv.com (Bill Victor)
Wanda.K.Marshall@dom.com (Wanda K. Marshall)
waraksre@westinghouse.com (Rosemarie E. Waraks)
wayne.marquino@ge.com (Wayne Marquino)
whughey@entergy.com (W. Kenneth Hughey)