



UNITED STATES  
NUCLEAR REGULATORY COMMISSION  
WASHINGTON, D.C. 20555-0001

September 15, 2017

Ms. Melissa Darden, Chairman  
Chitimacha Tribe of Louisiana  
P.O. Box 661  
Charenton, LA 70523

SUBJECT: RIVER BEND STATION, UNIT 1, LICENSE RENEWAL REVIEW

Dear Chairman Darden:

The U.S. Nuclear Regulatory Commission (NRC) is conducting a review of the environmental effects of renewing the operating license for River Bend Station, Unit 1 (RBS). RBS is operated by Entergy Operations, Inc. (Entergy) and is located in West Feliciana Parish, Louisiana, approximately 24 miles north-northwest of Baton Rouge, LA (see Enclosure 1). Entergy submitted an application for the renewal of the RBS operating license in a letter dated May 31, 2017, pursuant to Title 10 of the *Code of Federal Regulations* Part 54 (10 CFR Part 54). Under NRC regulations, the operating license for a nuclear power plant is issued for up to 40 years and may be renewed for up to an additional 20 years. The current operating license for RBS will expire on August 29, 2025.

As part of the NRC's license renewal review, a site-specific Supplemental Environmental Impact Statement (SEIS) to the "Generic Environmental Impact Statement for License Renewal of Nuclear Plants," NUREG-1437, is prepared under 10 CFR Part 51, the NRC's environmental protection regulations for domestic licensing and related regulatory functions. These regulations also implement Section 102(2) of the National Environment Policy Act of 1969, as amended (NEPA). In accordance with 36 CFR 800.8(c), the NRC intends to comply with Section 106 of the National Historic Preservation Act of 1966, as amended (NHPA), through the NEPA process. The purpose of this letter is to initiate Section 106 consultation with the Chitimacha Tribe of Louisiana under NHPA.

For the purposes of analysis, the NRC has defined the area of potential effects (APE) for the RBS license renewal undertaking as the area at the power plant site and its immediate environs that may be impacted by ongoing routine maintenance and operations activities during the license renewal term (see Enclosure 2). The APE may extend beyond the immediate RBS environs if Entergy's maintenance and operations activities affect offsite historic properties (see Enclosure 3). This determination is made irrespective of ownership or control of the lands of interest.

As your Tribe has historic ties to Louisiana, the NRC invites you to submit any comments that you may have on the scope of the environmental review by October 23, 2017. Written comments should be submitted by mail to:

Cindy Bladey, Chief  
Rules, Announcements, and Directives Branch (RADB)  
Office of Administration, Mailstop TWFN-8-E21  
U.S. Nuclear Regulatory Commission  
Washington, DC 20555

Electronic comments may be submitted to the NRC by accessing [www.regulations.gov](http://www.regulations.gov) and searching for Docket ID NRC-2017-0141. The RBS license renewal application is available at: <http://www.nrc.gov/reactors/operating/licensing/renewal/applications/river-bend.html>.

The NRC expects to publish the draft SEIS in April 2018. A copy of the document will be sent to you for your review and comment. After consideration of public comments received, the NRC will prepare a final SEIS, which is scheduled to be issued in November 2018.

If you have any questions concerning the NRC's license renewal review, please contact Robert Hoffman, Environmental Scientist, at 301-415-1107 or by e-mail at [Robert.Hoffman@nrc.gov](mailto:Robert.Hoffman@nrc.gov).

Sincerely,

***/RA/***

Benjamin G. Beasley, Chief  
Environmental Review and Project  
Management Branch  
Division of License Renewal  
Office of Nuclear Reactor Regulation

Docket No. 50-458

Enclosures:

1. Area Map, 50-mile radius
2. Area Map, 6-mile radius
3. RPS Site Area Map

cc w/encls: Listserv  
K. Walden, THPO



UNITED STATES  
NUCLEAR REGULATORY COMMISSION  
WASHINGTON, D.C. 20555-0001

September 15, 2017

Mr. Lovelin Poncho, Chairman  
Coushatta Tribe of Louisiana  
P.O. Box 818  
Elton, LA 70532

SUBJECT: RIVER BEND STATION, UNIT 1, LICENSE RENEWAL REVIEW

Dear Chairman Poncho:

The U.S. Nuclear Regulatory Commission (NRC) is conducting a review of the environmental effects of renewing the operating license for River Bend Station, Unit 1 (RBS). RBS is operated by Entergy Operations, Inc. (Entergy) and is located in West Feliciana Parish, Louisiana, approximately 24 miles north-northwest of Baton Rouge, LA (see Enclosure 1). Entergy submitted an application for the renewal of the RBS operating license in a letter dated May 31, 2017, pursuant to Title 10 of the *Code of Federal Regulations* Part 54 (10 CFR Part 54). Under NRC regulations, the operating license for a nuclear power plant is issued for up to 40 years and may be renewed for up to an additional 20 years. The current operating license for RBS will expire on August 29, 2025.

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For the purposes of analysis, the NRC has defined the area of potential effects (APE) for the RBS license renewal undertaking as the area at the power plant site and its immediate environs that may be impacted by ongoing routine maintenance and operations activities during the license renewal term (see Enclosure 2). The APE may extend beyond the immediate RBS environs if Entergy's maintenance and operations activities affect offsite historic properties (see Enclosure 3). This determination is made irrespective of ownership or control of the lands of interest.

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Office of Administration, Mailstop TWFN-8-E21  
U.S. Nuclear Regulatory Commission  
Washington, DC 20555

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If you have any questions concerning the NRC's license renewal review, please contact Robert Hoffman, Environmental Scientist, at 301-415-1107 or by e-mail at [Robert.Hoffman@nrc.gov](mailto:Robert.Hoffman@nrc.gov).

Sincerely,

*/RA/*

Benjamin G. Beasley, Chief  
Environmental Review and Project  
Management Branch  
Division of License Renewal  
Office of Nuclear Reactor Regulation

Docket No. 50-458

Enclosures:

1. Area Map, 50-mile radius
2. Area Map, 6-mile radius
3. RPS Site Area Map

cc w/encls: Listserv  
L. Langley, THPO





UNITED STATES  
NUCLEAR REGULATORY COMMISSION  
WASHINGTON, D.C. 20555-0001

September 15, 2017

Ms. B. Cheryl Smith, Chief  
Jena Band of Choctaw Indians  
P.O. Box 14  
Jena, LA 71342

SUBJECT: RIVER BEND STATION, UNIT 1, LICENSE RENEWAL REVIEW

Dear Chief Smith:

The U.S. Nuclear Regulatory Commission (NRC) is conducting a review of the environmental effects of renewing the operating license for River Bend Station, Unit 1 (RBS). RBS is operated by Entergy Operations, Inc. (Entergy) and is located in West Feliciana Parish, Louisiana, approximately 24 miles north-northwest of Baton Rouge, LA (see Enclosure 1). Entergy submitted an application for the renewal of the RBS operating license in a letter dated May 31, 2017, pursuant to Title 10 of the *Code of Federal Regulations* Part 54 (10 CFR Part 54). Under NRC regulations, the operating license for a nuclear power plant is issued for up to 40 years and may be renewed for up to an additional 20 years. The current operating license for RBS will expire on August 29, 2025.

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For the purposes of analysis, the NRC has defined the area of potential effects (APE) for the RBS license renewal undertaking as the area at the power plant site and its immediate environs that may be impacted by ongoing routine maintenance and operations activities during the license renewal term (see Enclosure 2). The APE may extend beyond the immediate RBS environs if Entergy's maintenance and operations activities affect offsite historic properties (see Enclosure 3). This determination is made irrespective of ownership or control of the lands of interest.

As your Tribe has historic ties to Louisiana, the NRC invites you to submit any comments that you may have on the scope of the environmental review by October 23, 2017. Written comments should be submitted by mail to:

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Office of Administration, Mailstop TWFN-8-E21  
U.S. Nuclear Regulatory Commission  
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If you have any questions concerning the NRC's license renewal review, please contact Robert Hoffman, Environmental Scientist, at 301-415-1107 or by e-mail at [Robert.Hoffman@nrc.gov](mailto:Robert.Hoffman@nrc.gov).

Sincerely,

*/RA/*

Benjamin G. Beasley, Chief  
Environmental Review and Project  
Management Branch  
Division of License Renewal  
Office of Nuclear Reactor Regulation

Docket No. 50-458

Enclosures:

1. Area Map, 50-mile radius
2. Area Map, 6-mile radius
3. RPS Site Area Map

cc w/encls: Listserv  
A. Shively, THPO



UNITED STATES  
NUCLEAR REGULATORY COMMISSION  
WASHINGTON, D.C. 20555-0001

September 15, 2017

Mr. Joey P. Barbry, Chairman  
Tunica-Biloxi Tribe of Louisiana  
P.O. Box 1589  
Marksville, LA 71351

SUBJECT: RIVER BEND STATION, UNIT 1, LICENSE RENEWAL REVIEW

Dear Chairman Barbry:

The U.S. Nuclear Regulatory Commission (NRC) is conducting a review of the environmental effects of renewing the operating license for River Bend Station, Unit 1 (RBS). RBS is operated by Entergy Operations, Inc. (Entergy) and is located in West Feliciana Parish, Louisiana, approximately 24 miles north-northwest of Baton Rouge, LA (see Enclosure 1). Entergy submitted an application for the renewal of the RBS operating license in a letter dated May 31, 2017, pursuant to Title 10 of the *Code of Federal Regulations* Part 54 (10 CFR Part 54). Under NRC regulations, the operating license for a nuclear power plant is issued for up to 40 years and may be renewed for up to an additional 20 years. The current operating license for RBS will expire on August 29, 2025.

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For the purposes of analysis, the NRC has defined the area of potential effects (APE) for the RBS license renewal undertaking as the area at the power plant site and its immediate environs that may be impacted by ongoing routine maintenance and operations activities during the license renewal term (see Enclosure 2). The APE may extend beyond the immediate RBS environs if Entergy's maintenance and operations activities affect offsite historic properties (see Enclosure 3). This determination is made irrespective of ownership or control of the lands of interest.

As your Tribe has historic ties to Louisiana, the NRC invites you to submit any comments that you may have on the scope of the environmental review by October 23, 2017. Written comments should be submitted by mail to:

Cindy Bladey, Chief  
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Office of Administration, Mailstop TWFN-8-E21  
U.S. Nuclear Regulatory Commission  
Washington, DC 20555

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If you have any questions concerning the NRC's license renewal review, please contact Robert Hoffman, Environmental Scientist, at 301-415-1107 or by e-mail at [Robert.Hoffman@nrc.gov](mailto:Robert.Hoffman@nrc.gov).

Sincerely,

*/RA/*

Benjamin G. Beasley, Chief  
Environmental Review and Project  
Management Branch  
Division of License Renewal  
Office of Nuclear Reactor Regulation

Docket No. 50-458

Enclosures:

1. Area Map, 50-mile radius
2. Area Map, 6-mile radius
3. RPS Site Area Map

cc w/encls: Listserv  
E. Barbry, Jr, THPO



UNITED STATES  
NUCLEAR REGULATORY COMMISSION  
WASHINGTON, D.C. 20555-0001

September 15, 2017

Ms. Jo Ann Battise, Chairperson  
Alabama Coushatta Tribe of Texas  
571 State Park Road 56  
Livingston, TX 77351

SUBJECT: RIVER BEND STATION, UNIT 1, LICENSE RENEWAL REVIEW

Dear Chairperson Battise:

The U.S. Nuclear Regulatory Commission (NRC) is conducting a review of the environmental effects of renewing the operating license for River Bend Station, Unit 1 (RBS). RBS is operated by Entergy Operations, Inc. (Entergy) and is located in West Feliciana Parish, Louisiana, approximately 24 miles north-northwest of Baton Rouge, LA (see Enclosure 1). Entergy submitted an application for the renewal of the RBS operating license in a letter dated May 31, 2017, pursuant to Title 10 of the *Code of Federal Regulations* Part 54 (10 CFR Part 54). Under NRC regulations, the operating license for a nuclear power plant is issued for up to 40 years and may be renewed for up to an additional 20 years. The current operating license for RBS will expire on August 29, 2025.

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Sincerely,

*/RA/*

Benjamin G. Beasley, Chief  
Environmental Review and Project  
Management Branch  
Division of License Renewal  
Office of Nuclear Reactor Regulation

Docket No. 50-458

Enclosures:

1. Area Map, 50-mile radius
2. Area Map, 6-mile radius
3. RPS Site Area Map

cc w/encls: Listserv  
B. Celestine



UNITED STATES  
NUCLEAR REGULATORY COMMISSION  
WASHINGTON, D.C. 20555-0001

September 15, 2017

Mr. Gary Batton, Chief  
The Choctaw Nation of Oklahoma  
P.O. Drawer 1210  
Durant, OK 74702

SUBJECT: RIVER BEND STATION, UNIT 1, LICENSE RENEWAL REVIEW

Dear Chief Batton:

The U.S. Nuclear Regulatory Commission (NRC) is conducting a review of the environmental effects of renewing the operating license for River Bend Station, Unit 1 (RBS). RBS is operated by Entergy Operations, Inc. (Entergy) and is located in West Feliciana Parish, Louisiana, approximately 24 miles north-northwest of Baton Rouge, LA (see Enclosure 1). Entergy submitted an application for the renewal of the RBS operating license in a letter dated May 31, 2017, pursuant to Title 10 of the *Code of Federal Regulations* Part 54 (10 CFR Part 54). Under NRC regulations, the operating license for a nuclear power plant is issued for up to 40 years and may be renewed for up to an additional 20 years. The current operating license for RBS will expire on August 29, 2025.

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For the purposes of analysis, the NRC has defined the area of potential effects (APE) for the RBS license renewal undertaking as the area at the power plant site and its immediate environs that may be impacted by ongoing routine maintenance and operations activities during the license renewal term (see Enclosure 2). The APE may extend beyond the immediate RBS environs if Entergy's maintenance and operations activities affect offsite historic properties (see Enclosure 3). This determination is made irrespective of ownership or control of the lands of interest.

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Sincerely,

*/RA/*

Benjamin G. Beasley, Chief  
Environmental Review and Project  
Management Branch  
Division of License Renewal  
Office of Nuclear Reactor Regulation

Docket No. 50-458

Enclosures:

1. Area Map, 50-mile radius
2. Area Map, 6-mile radius
3. RPS Site Area Map

cc w/encls: Listserv  
I. Thompson, THPO





UNITED STATES  
NUCLEAR REGULATORY COMMISSION  
WASHINGTON, D.C. 20555-0001

September 15, 2017

Ms. Phyliss J. Anderson, Chief  
Mississippi Band of Choctaw Indians  
P.O. Box 6010  
Choctaw Branch  
Choctaw, MS 39350

SUBJECT: RIVER BEND STATION, UNIT 1, LICENSE RENEWAL REVIEW

Dear Chief Anderson:

The U.S. Nuclear Regulatory Commission (NRC) is conducting a review of the environmental effects of renewing the operating license for River Bend Station, Unit 1 (RBS). RBS is operated by Entergy Operations, Inc. (Entergy) and is located in West Feliciana Parish, Louisiana, approximately 24 miles north-northwest of Baton Rouge, LA (see Enclosure 1). Entergy submitted an application for the renewal of the RBS operating license in a letter dated May 31, 2017, pursuant to Title 10 of the *Code of Federal Regulations* Part 54 (10 CFR Part 54). Under NRC regulations, the operating license for a nuclear power plant is issued for up to 40 years and may be renewed for up to an additional 20 years. The current operating license for RBS will expire on August 29, 2025.

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Sincerely,  
*/RA/*

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Environmental Review and Project  
Management Branch  
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Enclosures:

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cc w/encls: Listserv  
K. Carleton, THPO



UNITED STATES  
NUCLEAR REGULATORY COMMISSION  
WASHINGTON, D.C. 20555-0001

September 15, 2017

Mr. Leonard M. Harjo, Principal Chief  
The Seminole Nation of Oklahoma  
P.O. Box 1498  
Wewoka, OK 74884

SUBJECT: RIVER BEND STATION, UNIT 1, LICENSE RENEWAL REVIEW

Dear Principal Chief Harjo:

The U.S. Nuclear Regulatory Commission (NRC) is conducting a review of the environmental effects of renewing the operating license for River Bend Station, Unit 1 (RBS). RBS is operated by Entergy Operations, Inc. (Entergy) and is located in West Feliciana Parish, Louisiana, approximately 24 miles north-northwest of Baton Rouge, LA (see Enclosure 1). Entergy submitted an application for the renewal of the RBS operating license in a letter dated May 31, 2017, pursuant to Title 10 of the *Code of Federal Regulations* Part 54 (10 CFR Part 54). Under NRC regulations, the operating license for a nuclear power plant is issued for up to 40 years and may be renewed for up to an additional 20 years. The current operating license for RBS will expire on August 29, 2025.

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Sincerely,

*/RA/*

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Environmental Review and Project  
Management Branch  
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T. Isham



UNITED STATES  
NUCLEAR REGULATORY COMMISSION  
WASHINGTON, D.C. 20555-0001

September 15, 2017

Mr. Marcellus W. Osceola, Chairman  
Seminole Tribe of Florida  
6300 Stirling Road  
Hollywood, FL 33024

SUBJECT: RIVER BEND STATION, UNIT 1, LICENSE RENEWAL REVIEW

Dear Chairman Osceola:

The U.S. Nuclear Regulatory Commission (NRC) is conducting a review of the environmental effects of renewing the operating license for River Bend Station, Unit 1 (RBS). RBS is operated by Entergy Operations, Inc. (Entergy) and is located in West Feliciana Parish, Louisiana, approximately 24 miles north-northwest of Baton Rouge, LA (see Enclosure 1). Entergy submitted an application for the renewal of the RBS operating license in a letter dated May 31, 2017, pursuant to Title 10 of the *Code of Federal Regulations* Part 54 (10 CFR Part 54). Under NRC regulations, the operating license for a nuclear power plant is issued for up to 40 years and may be renewed for up to an additional 20 years. The current operating license for RBS will expire on August 29, 2025.

As part of the NRC's license renewal review, a site-specific Supplemental Environmental Impact Statement (SEIS) to the "Generic Environmental Impact Statement for License Renewal of Nuclear Plants," NUREG-1437, is prepared under 10 CFR Part 51, the NRC's environmental protection regulations for domestic licensing and related regulatory functions. These regulations also implement Section 102(2) of the National Environment Policy Act of 1969, as amended (NEPA). In accordance with 36 CFR 800.8(c), the NRC intends to comply with Section 106 of the National Historic Preservation Act of 1966, as amended (NHPA), through the NEPA process. The purpose of this letter is to initiate Section 106 consultation with the Seminole Tribe of Florida under NHPA.

For the purposes of analysis, the NRC has defined the area of potential effects (APE) for the RBS license renewal undertaking as the area at the power plant site and its immediate environs that may be impacted by ongoing routine maintenance and operations activities during the license renewal term (see Enclosure 2). The APE may extend beyond the immediate RBS environs if Entergy's maintenance and operations activities affect offsite historic properties (see Enclosure 3). This determination is made irrespective of ownership or control of the lands of interest.

As your Tribe has historic ties to Louisiana, the NRC invites you to submit any comments that you may have on the scope of the environmental review by October 23, 2017. Written comments should be submitted by mail to:

Cindy Bladey, Chief  
Rules, Announcements, and Directives Branch (RADB)  
Office of Administration, Mailstop TWFN-8-E21  
U.S. Nuclear Regulatory Commission  
Washington, DC 20555

Electronic comments may be submitted to the NRC by accessing [www.regulations.gov](http://www.regulations.gov) and searching for Docket ID NRC-2017-0141. The RBS license renewal application is available at: <http://www.nrc.gov/reactors/operating/licensing/renewal/applications/river-bend.html>.

The NRC expects to publish the draft SEIS in April 2018. A copy of the document will be sent to you for your review and comment. After consideration of public comments received, the NRC will prepare a final SEIS, which is scheduled to be issued in November 2018.

If you have any questions concerning the NRC's license renewal review, please contact Robert Hoffman, Environmental Scientist, at 301-415-1107 or by e-mail at [Robert.Hoffman@nrc.gov](mailto:Robert.Hoffman@nrc.gov).

Sincerely,

*/RA/*

Benjamin G. Beasley, Chief  
Environmental Review and Project  
Management Branch  
Division of License Renewal  
Office of Nuclear Reactor Regulation

Docket No. 50-458

Enclosures:

1. Area Map, 50-mile radius
2. Area Map, 6-mile radius
3. RPS Site Area Map

cc w/encls: Listserv  
P. Backhouse, THPO

SUBJECT: RIVER BEND STATION, UNIT 1, LICENSE RENEWAL REVIEW DATED  
SEPTEMBER 15 2017.

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EKeegan

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**Identical letters have been sent to:**

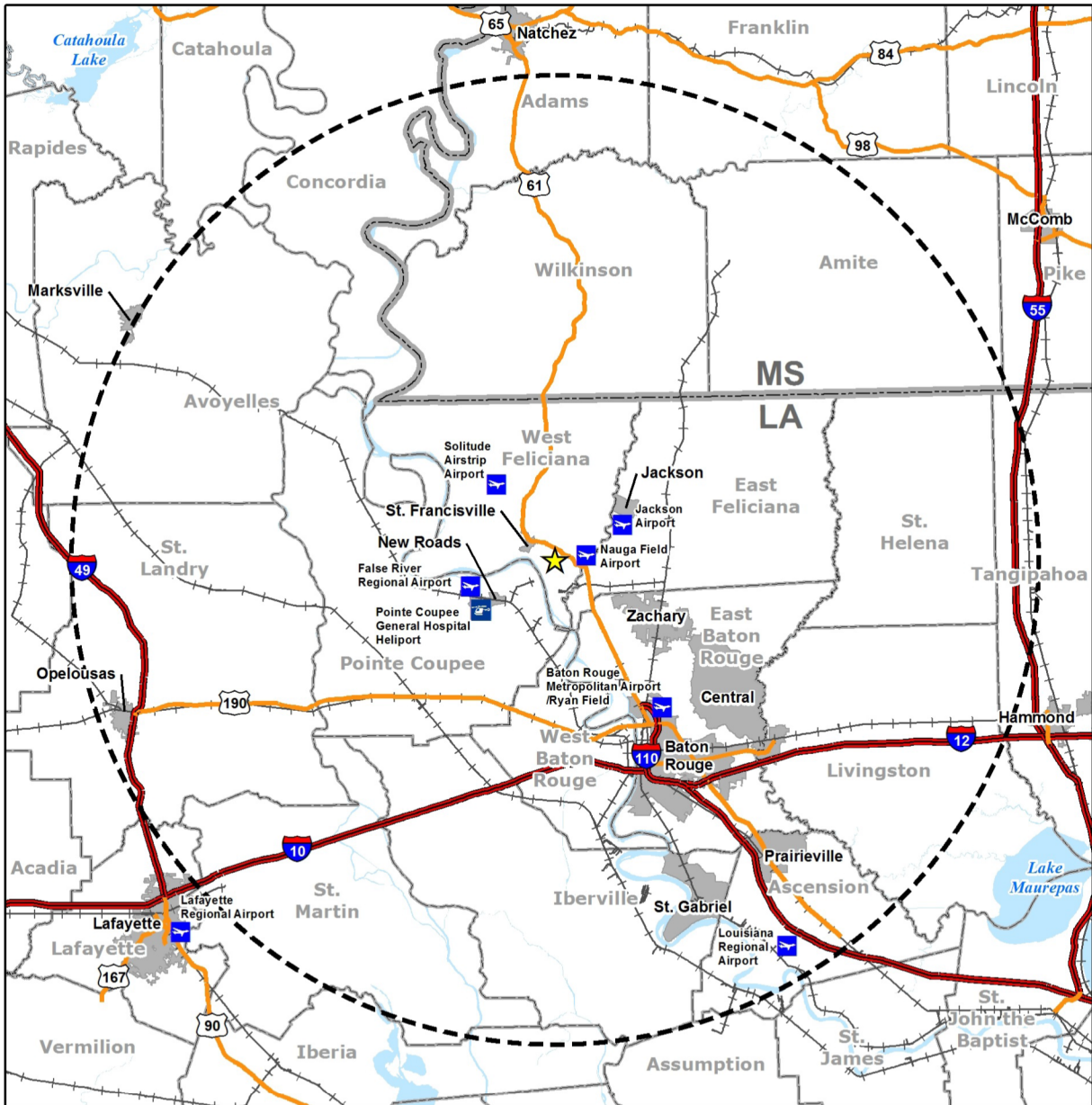
Chairman Melissa Darden, Chitimacha Tribe of Louisiana  
Chairman Lovelin Poncho, Coushatta Tribe of Louisiana  
Chief B. Cheryl Smith, Jena Band of Choctaw Indians  
Chairman Joey P. Barbry, Tunica-Biloxi Tribe of Louisiana  
Chairperson Jo Ann Battise, Alabama Coushatta Tribe of Texas  
Chief Gary Batton, The Choctaw Nation of Oklahoma  
Chief Phyliss J. Anderson, Mississippi Band of Choctaw Indians  
Principal Chief Leonard M. Harjo, The Seminole Nation of Oklahoma  
Chairman Marcellus W. Osceola, Seminole Tribe of Florida

**ADAMS Accession Nos: ML17255A023 (Pkg), ML17255A024 (Ltr) \*concurred via email**

<b>OFFICE</b>	PM:DLR:RERB	LA:DLR:RPGB	PM:DLR:RERB	BC:DLR:RERB
<b>NAME</b>	RHoffman	YEdmonds	EKeegan	BBeasley
<b>DATE</b>	9/15/17	9/15/17	9/15/17	9/15/17


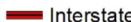

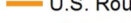


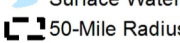
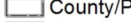

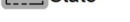

**OFFICIAL RECORD COPY**

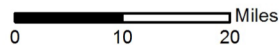
### Area Map, 50-mile radius



(GSU 1996; USCB 2015d; USDOT 2015)

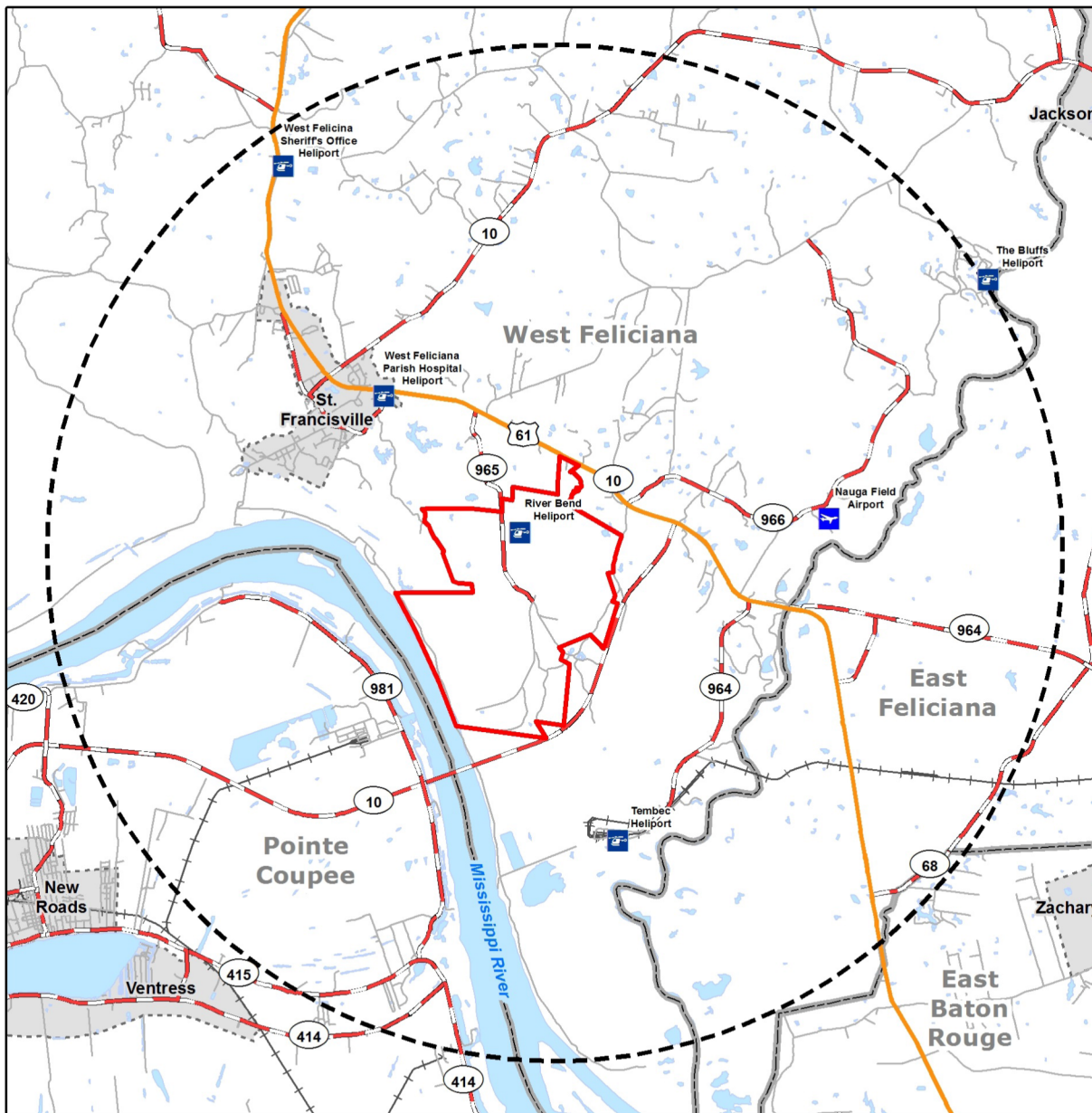
**Legend**

- |  |   |
|--|---|
|  RBS            |  Interstate    |
|  Airport        |  U.S. Route    |
|  Heliport       |  Railroad      |
|  Surface Water  |  Municipality  |
|  50-Mile Radius |  County/Parish |
|  |  State         |







### Area Map, 6-mile radius



(EOI 2008a, Figure 2.1-3; USCB 2015d; USDOT 2015; USGS 2015a)

#### Legend

-  Airport
-  Heliport
-  Surface Water
-  6-Mile Radius
-  Census Place
-  County/Parish
-  Property Boundary
-  U.S. Route
-  State Route
-  Local Road
-  Railroad

