



STATE OF MISSISSIPPI

PHIL BRYANT  
GOVERNOR

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY

TRUDY D. FISHER, EXECUTIVE DIRECTOR

March 23, 2012

Certified Mail No. 7011 3500 0000 3106 4058  
Mr. Michael F. McNair  
Regulatory Branch Chief  
U.S. Army Corps of Engineers, Vicksburg District  
4155 Clay Street  
Vicksburg, Mississippi 39183-3435

Dear Mr. McNair:

Re: U.S. Army Corps of Engineers  
Nationwide Permit No. 1  
COE No. MVK-2012-196  
WQC No. WQC2012011

Pursuant to Section 401 of the Federal Water Pollution Control Act (33 U. S. C. 1251, 1341), the Office of Pollution Control (OPC) issues this Certification, after public notice and opportunity for public hearing, to the U.S. Army Corps of Engineers, an applicant for a Federal License or permit to conduct the following activity:

U.S. Army Corps of Engineers, Nationwide Permit No. 1, Aids to Navigation: Nationwide Permits are general permits issued on a nationwide basis to streamline the authorization of activities that result in minimal individual and cumulative adverse effects on the aquatic environment. The U.S. Army Corps of Engineers issues nationwide permits to authorize certain activities that require Department of the Army permits under Section 404 of the Clean Water Act and/or section 10 of the Rivers and Harbors Act of 1899.

Nationwide Permit No. 1 – Aids to Navigation authorizes the placement of aids to navigation and regulatory markers which are approved by and installed in accordance with the requirements of the U.S. Coast Guard (see 33 CFR, chapter I, subchapter C, part 66) [MVK-2012-196, WQC2012011].

The Office of Pollution Control certifies that the above-described activity will be in compliance with the applicable provisions of Sections 301, 302, 303, 306, and 307 of the Federal Water Pollution Control Act and Section 49-17-29 of the Mississippi Code of 1972, if the applicant complies with the following conditions:

24319 WQC20120001

OFFICE OF POLLUTION CONTROL

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AN EQUAL OPPORTUNITY EMPLOYER

1. The permittee shall obtain appropriate wastewater permits and/or approvals for the proposed activity prior to the commencement of construction activities.
2. For projects greater than five acres of total ground disturbances including clearing, grading, excavating or other construction activities, the applicant shall obtain the necessary coverage under the State of Mississippi's Large Construction Storm Water General NPDES Permit. For projects greater than one to less than five acres of total ground disturbances including clearing, grading, excavating or other construction activities, the applicant shall follow the conditions and limitations of the State of Mississippi's Small Construction Storm Water General NPDES Permit. No construction activities shall begin until the necessary approvals and/or permits have been obtained.
3. No sewage, oil, refuse, or other pollutants shall be discharged into the watercourse.
4. The turbidity outside the limits of a 750-foot mixing zone shall not exceed the ambient turbidity by more than 50-Nephelometric Turbidity Units.

The Office of Pollution Control also certifies that there are no limitations under Section 302 nor standards under Sections 306 and 307 of the Federal Water Pollution Control Act which are applicable to the applicant's above-described activity.

This certification is valid for the project as proposed. Any deviations without proper modifications and/or approvals may result in a violation of the 401 Water Quality Certification. If we can be of further assistance, please contact us.

Sincerely,



Harry M. Wilson, P.E., DEE  
Chief, Environmental Permits Division

HMW: cb

cc: U.S. Army Corps of Engineers, Mobile District  
Attn: Mr. Craig Litteken, Regulatory Branch Chief  
U.S. Army Corps of Engineers, Memphis District  
Attn: Mr. Tim H. Flinn, Acting Regulatory Branch Chief  
U.S. Army Corps of Engineers, Nashville District  
Attn: Mr. Brad Bishop, Western Regulatory Section Chief  
Mr. Jan Boyd, Department of Marine Resources  
Ms. Kathy Lunceford, U.S. Fish and Wildlife Service  
Mr. William Cox, Environmental Protection Agency



STATE OF MISSISSIPPI

PHIL BRYANT  
GOVERNOR

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY

TRUDY D. FISHER, EXECUTIVE DIRECTOR

March 23, 2012

Certified Mail No. 7011 3500 0000 3106  
Mr. Michael F. McNair  
Regulatory Branch Chief  
U.S. Army Corps of Engineers, Vicksburg District  
4155 Clay Street  
Vicksburg, Mississippi 39183-3435

Dear Mr. McNair:

Re: U.S. Army Corps of Engineers  
Nationwide Permit No. 2  
COE No. MVK-2012-196  
WQC No. WQC2012012

Pursuant to Section 401 of the Federal Water Pollution Control Act (33 U. S. C. 1251, 1341), the Office of Pollution Control (OPC) issues this Certification, after public notice and opportunity for public hearing, to the U.S. Army Corps of Engineers, an applicant for a Federal License or permit to conduct the following activity:

U.S. Army Corps of Engineers, Nationwide Permit No. 2, Structures in Artificial Canals: Nationwide Permits are general permits issued on a nationwide basis to streamline the authorization of activities that result in minimal individual and cumulative adverse effects on the aquatic environment. The U.S. Army Corps of Engineers issues nationwide permits to authorize certain activities that require Department of the Army permits under Section 404 of the Clean Water Act and/or section 10 of the Rivers and Harbors Act of 1899.

Nationwide Permit No. 2 – Structures in Artificial Canals authorizes structures constructed in artificial canals within principally residential developments where the connection of the canal to a navigable water of the United States has been previously authorized (see 33 CFR 322.5(g)) [MVK-2012-196, WQC2012012].

The Office of Pollution Control certifies that the above-described activity will be in compliance with the applicable provisions of Sections 301, 302, 303, 306, and 307 of the Federal Water Pollution Control Act and Section 49-17-29 of the Mississippi Code of 1972, if the applicant complies with the following conditions:

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1. The permittee shall obtain appropriate wastewater permits and/or approvals for the proposed activity prior to the commencement of construction activities.
2. For projects greater than five acres of total ground disturbances including clearing, grading, excavating or other construction activities, the applicant shall obtain the necessary coverage under the State of Mississippi's Large Construction Storm Water General NPDES Permit. For projects greater than one to less than five acres of total ground disturbances including clearing, grading, excavating or other construction activities, the applicant shall follow the conditions and limitations of the State of Mississippi's Small Construction Storm Water General NPDES Permit. No construction activities shall begin until the necessary approvals and/or permits have been obtained.
3. No sewage, oil, refuse, or other pollutants shall be discharged into the watercourse.
4. The turbidity outside the limits of a 750-foot mixing zone shall not exceed the ambient turbidity by more than 50-Nephelometric Turbidity Units.

The Office of Pollution Control also certifies that there are no limitations under Section 302 nor standards under Sections 306 and 307 of the Federal Water Pollution Control Act which are applicable to the applicant's above-described activity.

This certification is valid for the project as proposed. Any deviations without proper modifications and/or approvals may result in a violation of the 401 Water Quality Certification. If we can be of further assistance, please contact us.

Sincerely,



Harry M. Wilson, P.E., DEE  
Chief, Environmental Permits Division

HMW: cb

cc: U.S. Army Corps of Engineers, Mobile District  
Attn: Mr. Craig Litteken, Regulatory Branch Chief  
U.S. Army Corps of Engineers, Memphis District  
Attn: Mr. Tim H. Flinn, Acting Regulatory Branch Chief  
U.S. Army Corps of Engineers, Nashville District  
Attn: Mr. Brad Bishop, Western Regulatory Section Chief  
Mr. Jan Boyd, Department of Marine Resources  
Ms. Kathy Lunceford, U.S. Fish and Wildlife Service  
Mr. William Cox, Environmental Protection Agency



STATE OF MISSISSIPPI

PHIL BRYANT  
GOVERNOR

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY

TRUDY D. FISHER, EXECUTIVE DIRECTOR

March 23, 2012

Certified Mail No. 7011 3500 0000 3106 4072  
Mr. Michael F. McNair  
Regulatory Branch Chief  
U.S. Army Corps of Engineers, Vicksburg District  
4155 Clay Street  
Vicksburg, Mississippi 39183-3435

Dear Mr. McNair:

Re: U.S. Army Corps of Engineers  
Nationwide Permit No. 3  
COE No. MVK-2012-196  
WQC No. WQC2012013

Pursuant to Section 401 of the Federal Water Pollution Control Act (33 U. S. C. 1251, 1341), the Office of Pollution Control (OPC) issues this Certification, after public notice and opportunity for public hearing, to the U.S. Army Corps of Engineers, an applicant for a Federal License or permit to conduct the following activity:

U.S. Army Corps of Engineers, Nationwide Permit No. 3, Maintenance: Nationwide Permits are general permits issued on a nationwide basis to streamline the authorization of activities that result in minimal individual and cumulative adverse effects on the aquatic environment. The U.S. Army Corps of Engineers issues nationwide permits to authorize certain activities that require Department of the Army permits under Section 404 of the Clean Water Act and/or section 10 of the Rivers and Harbors Act of 1899.

Nationwide Permit No. 3 – Maintenance authorizes:

- (a) The repair, rehabilitation, or replacement of any previously authorized, currently serviceable structure, or fill, or of any currently serviceable structure or fill authorized by 33 CFR 330.3, provided that the structure or fill is not to be put to uses differing from those uses specified or contemplated for it in the original permit or the most recently authorized modification. Minor deviations in the structure's configuration or filled area, including those due to changes in materials, construction techniques, requirements of other regulatory agencies, or current construction codes or safety standards that are necessary to make the repair, rehabilitation, or

24319 WQC20120003

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replacement are authorized. Any stream channel modification is limited to the minimum necessary for the repair, rehabilitation, or replacement of the structure or fill; such modifications, including the removal of material from the stream channel, must be immediately adjacent to the project or within the boundaries of the structure or fill. This NWP also authorizes the repair, rehabilitation, or replacement of those structures or fills destroyed or damaged by storms, floods, fire or other discrete events, provided the repair, rehabilitation, or replacement is commenced, or is under contract to commence, within two years of the date of their destruction or damage. In cases of catastrophic events, such as hurricanes or tornadoes, this two-year limit may be waived by the district engineer, provided the permittee can demonstrate funding, contract, or other similar delays.

- (b) This NWP also authorizes the removal of accumulated sediments and debris in the vicinity of existing structures (e.g., bridges, culverted road crossings, water intake structures, etc.) and/or the placement of new or additional riprap to protect the structure. The removal of sediment is limited to the minimum necessary to restore the waterway in the vicinity of the structure to the approximate dimensions that existed when the structure was built, but cannot extend farther than 200 feet in any direction from the structure. This 200 foot limit does not apply to maintenance dredging to remove accumulated sediments blocking or restricting outfall and intake structures or to maintenance dredging to remove accumulated sediments from canals associated with outfall and intake structures. All dredged or excavated materials must be deposited and retained in an area that has no waters of the United States unless otherwise specifically approved by the district engineer under separate authorization. The placement of new or additional riprap must be the minimum necessary to protect the structure or to ensure the safety of the structure. Any bank stabilization measures not directly associated with the structure will require a separate authorization from the district engineer.
- (c) This NWP also authorizes temporary structures, fills, and work necessary to conduct the maintenance activity. Appropriate measures must be taken to maintain normal downstream flows and minimize flooding to the maximum extent practicable, when temporary structures, work, and discharges, including cofferdams, are necessary for construction activities, access fills, or dewatering of construction sites. Temporary fills must consist of materials, and be placed in a manner, that will not be eroded by expected high flows. Temporary fills must be removed in their entirety and the affected areas returned to preconstruction elevations. The areas affected by temporary fills must be revegetated, as appropriate.
- (d) This NWP does not authorize maintenance dredging for the primary purpose of navigation. This NWP does not authorize beach restoration.

This NWP does not authorize new stream channelization or stream relocation projects.

Notification: For activities authorized by paragraph (b) of this NWP, the permittee must submit a preconstruction notification to the district engineer prior to commencing the activity (see general condition 31). The preconstruction notification must include information regarding the original design capacities and configurations of the outfalls, intakes, small impoundments, and canals. (Sections 10 and 404)

Note: This NWP authorizes the repair, rehabilitation, or replacement of any previously authorized structure or fill that does not qualify for the Clean Water Act Section 404(f) exemption for maintenance [MVK-2012-196, WQC2012013].

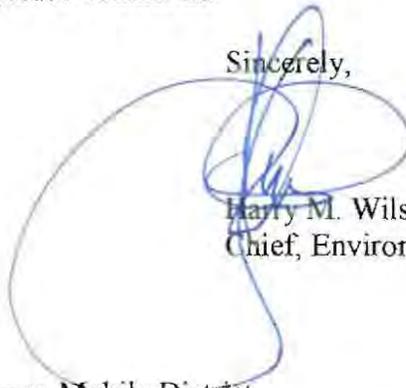
The Office of Pollution Control certifies that the above-described activity will be in compliance with the applicable provisions of Sections 301, 302, 303, 306, and 307 of the Federal Water Pollution Control Act and Section 49-17-29 of the Mississippi Code of 1972, if the applicant complies with the following conditions:

1. The permittee shall obtain appropriate wastewater permits and/or approvals for the proposed activity prior to the commencement of construction activities.
2. For projects greater than five acres of total ground disturbances including clearing, grading, excavating or other construction activities, the applicant shall obtain the necessary coverage under the State of Mississippi's Large Construction Storm Water General NPDES Permit. For projects greater than one to less than five acres of total ground disturbances including clearing, grading, excavating or other construction activities, the applicant shall follow the conditions and limitations of the State of Mississippi's Small Construction Storm Water General NPDES Permit. No construction activities shall begin until the necessary approvals and/or permits have been obtained.
3. No sewage, oil, refuse, or other pollutants shall be discharged into the watercourse.
4. The turbidity outside the limits of a 750-foot mixing zone shall not exceed the ambient turbidity by more than 50-Nephelometric Turbidity Units.

The Office of Pollution Control also certifies that there are no limitations under Section 302 nor standards under Sections 306 and 307 of the Federal Water Pollution Control Act which are applicable to the applicant's above-described activity.

This certification is valid for the project as proposed. Any deviations without proper modifications and/or approvals may result in a violation of the 401 Water Quality Certification. If we can be of further assistance, please contact us.

Sincerely,



Harry M. Wilson, P.E., DEE  
Chief, Environmental Permits Division

HMW: cb

- cc: U.S. Army Corps of Engineers, Mobile District  
Attn: Mr. Craig Litteken, Regulatory Branch Chief  
U.S. Army Corps of Engineers, Memphis District  
Attn: Mr. Tim H. Flinn, Acting Regulatory Branch Chief  
U.S. Army Corps of Engineers, Nashville District  
Attn: Mr. Brad Bishop, Western Regulatory Section Chief  
Mr. Jan Boyd, Department of Marine Resources  
Ms. Kathy Lunceford, U.S. Fish and Wildlife Service  
Mr. William Cox, Environmental Protection Agency



STATE OF MISSISSIPPI

PHIL BRYANT  
GOVERNOR

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY

TRUDY D. FISHER, EXECUTIVE DIRECTOR

March 23, 2012

Certified Mail No. 7011 3500 0000 316 4089  
Mr. Michael F. McNair  
Regulatory Branch Chief  
U.S. Army Corps of Engineers, Vicksburg District  
4155 Clay Street  
Vicksburg, Mississippi 39183-3435

Dear Mr. McNair:

Re: U.S. Army Corps of Engineers  
Nationwide Permit No. 4  
COE No. MVK-2012-196  
WQC No. WQC2012014

Pursuant to Section 401 of the Federal Water Pollution Control Act (33 U. S. C. 1251, 1341), the Office of Pollution Control (OPC) issues this Certification, after public notice and opportunity for public hearing, to the U.S. Army Corps of Engineers, an applicant for a Federal License or permit to conduct the following activity:

U.S. Army Corps of Engineers, Nationwide Permit No. 4, Fish and Wildlife Harvesting, Enhancement, and Attraction Devices and Activities: Nationwide Permits are general permits issued on a nationwide basis to streamline the authorization of activities that result in minimal individual and cumulative adverse effects on the aquatic environment. The U.S. Army Corps of Engineers issues nationwide permits to authorize certain activities that require Department of the Army permits under Section 404 of the Clean Water Act and/or section 10 of the Rivers and Harbors Act of 1899.

Nationwide Permit No. 4 – Fish and Wildlife Harvesting, Enhancement, and Attraction Devices and Activities authorizes fish and wildlife harvesting devices and activities such as pound nets, crab traps, crab dredging, eel pots, lobster traps, duck blinds, and clam and oyster digging, fish aggregating devices, and small fish attraction devices such as open water fish concentrators (sea kites, etc.). This NWP does not authorize artificial reefs or impoundments and semi-impoundments of waters of the United States for the culture or holding of motile species such as lobster, or the use of covered oyster trays or clam racks [MVK-2012-196, WQC2012014].

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The Office of Pollution Control certifies that the above-described activity will be in compliance with the applicable provisions of Sections 301, 302, 303, 306, and 307 of the Federal Water Pollution Control Act and Section 49-17-29 of the Mississippi Code of 1972, if the applicant complies with the following conditions:

1. The permittee shall obtain appropriate wastewater permits and/or approvals for the proposed activity prior to the commencement of construction activities.
2. For projects greater than five acres of total ground disturbances including clearing, grading, excavating or other construction activities, the applicant shall obtain the necessary coverage under the State of Mississippi's Large Construction Storm Water General NPDES Permit. For projects greater than one to less than five acres of total ground disturbances including clearing, grading, excavating or other construction activities, the applicant shall follow the conditions and limitations of the State of Mississippi's Small Construction Storm Water General NPDES Permit. No construction activities shall begin until the necessary approvals and/or permits have been obtained.
3. No sewage, oil, refuse, or other pollutants shall be discharged into the watercourse.
4. The turbidity outside the limits of a 750-foot mixing zone shall not exceed the ambient turbidity by more than 50-Nephelometric Turbidity Units.

The Office of Pollution Control also certifies that there are no limitations under Section 302 nor standards under Sections 306 and 307 of the Federal Water Pollution Control Act which are applicable to the applicant's above-described activity.

This certification is valid for the project as proposed. Any deviations without proper modifications and/or approvals may result in a violation of the 401 Water Quality Certification. If we can be of further assistance, please contact us.

Sincerely,



Harry M. Wilson, P.E., DEE  
Chief, Environmental Permits Division

HMW: cb

cc: U.S. Army Corps of Engineers, Mobile District  
Attn: Mr. Craig Litteken, Regulatory Branch Chief  
U.S. Army Corps of Engineers, Memphis District  
Attn: Mr. Tim H. Flinn, Acting Regulatory Branch Chief

U.S. Army Corps of Engineers, Nashville District  
Attn: Mr. Brad Bishop, Western Regulatory Section Chief  
Mr. Jan Boyd, Department of Marine Resources  
Ms. Kathy Lunceford, U.S. Fish and Wildlife Service  
Mr. William Cox, Environmental Protection Agency



STATE OF MISSISSIPPI

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MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY

TRUDY D. FISHER, EXECUTIVE DIRECTOR

March 23, 2012

Certified Mail No. 7011 3500 0000 3106 4096  
Mr. Michael F. McNair  
Regulatory Branch Chief  
U.S. Army Corps of Engineers, Vicksburg District  
4155 Clay Street  
Vicksburg, Mississippi 39183-3435

Dear Mr. McNair:

Re: U.S. Army Corps of Engineers  
Nationwide Permit No. 5  
COE No. MVK-2012-196  
WQC No. WQC2012015

Pursuant to Section 401 of the Federal Water Pollution Control Act (33 U. S. C. 1251, 1341), the Office of Pollution Control (OPC) issues this Certification, after public notice and opportunity for public hearing, to the U.S. Army Corps of Engineers, an applicant for a Federal License or permit to conduct the following activity:

U.S. Army Corps of Engineers, Nationwide Permit No. 5, Scientific Measurement Devices: Nationwide Permits are general permits issued on a nationwide basis to streamline the authorization of activities that result in minimal individual and cumulative adverse effects on the aquatic environment. The U.S. Army Corps of Engineers issues nationwide permits to authorize certain activities that require Department of the Army permits under Section 404 of the Clean Water Act and/or section 10 of the Rivers and Harbors Act of 1899.

Nationwide Permit No. 5 – Scientific Measurement Devices authorizes devices, whose purpose is to measure and record scientific data, such as staff gages, tide and current gages, meteorological stations, water recording and biological observation devices, water quality testing and improvement devices, and similar structures. Small weirs and flumes constructed primarily to record water quantity and velocity are also authorized provided the discharge is limited to 25 cubic yards. Upon completion of the use of the device to measure and record scientific data, the measuring device and any other structures or fills associated with that device (e.g., foundations, anchors, buoys, lines, etc.) must be removed to the

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maximum extent practicable and the site restored to pre-construction elevations [MVK-2012-196, WQC2012015].

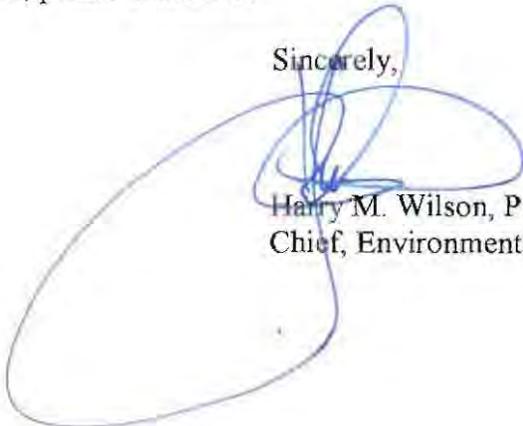
The Office of Pollution Control certifies that the above-described activity will be in compliance with the applicable provisions of Sections 301, 302, 303, 306, and 307 of the Federal Water Pollution Control Act and Section 49-17-29 of the Mississippi Code of 1972, if the applicant complies with the following conditions:

1. The permittee shall obtain appropriate wastewater permits and/or approvals for the proposed activity prior to the commencement of construction activities.
2. For projects greater than five acres of total ground disturbances including clearing, grading, excavating or other construction activities, the applicant shall obtain the necessary coverage under the State of Mississippi's Large Construction Storm Water General NPDES Permit. For projects greater than one to less than five acres of total ground disturbances including clearing, grading, excavating or other construction activities, the applicant shall follow the conditions and limitations of the State of Mississippi's Small Construction Storm Water General NPDES Permit. No construction activities shall begin until the necessary approvals and/or permits have been obtained.
3. No sewage, oil, refuse, or other pollutants shall be discharged into the watercourse.
4. The turbidity outside the limits of a 750-foot mixing zone shall not exceed the ambient turbidity by more than 50-Nephelometric Turbidity Units.

The Office of Pollution Control also certifies that there are no limitations under Section 302 nor standards under Sections 306 and 307 of the Federal Water Pollution Control Act which are applicable to the applicant's above-described activity.

This certification is valid for the project as proposed. Any deviations without proper modifications and/or approvals may result in a violation of the 401 Water Quality Certification. If we can be of further assistance, please contact us.

Sincerely,



Harry M. Wilson, P.E., DEE  
Chief, Environmental Permits Division

HMW: cb

cc: U.S. Army Corps of Engineers, Mobile District  
Attn: Mr. Craig Litteken, Regulatory Branch Chief  
U.S. Army Corps of Engineers, Memphis District  
Attn: Mr. Tim H. Flinn, Acting Regulatory Branch Chief  
U.S. Army Corps of Engineers, Nashville District  
Attn: Mr. Brad Bishop, Western Regulatory Section Chief  
Mr. Jan Boyd, Department of Marine Resources  
Ms. Kathy Lunceford, U.S. Fish and Wildlife Service  
Mr. William Cox, Environmental Protection Agency



STATE OF MISSISSIPPI

PHIL BRYANT  
GOVERNOR

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY

TRUDY D. FISHER, EXECUTIVE DIRECTOR

March 23, 2012

Certified Mail No. 7011 3500 0000 3106 4102  
Mr. Michael F. McNair  
Regulatory Branch Chief  
U.S. Army Corps of Engineers, Vicksburg District  
4155 Clay Street  
Vicksburg, Mississippi 39183-3435

Dear Mr. McNair:

Re: U.S. Army Corps of Engineers  
Nationwide Permit No. 6  
COE No. MVK-2012-196  
WQC No. WQC2012016

Pursuant to Section 401 of the Federal Water Pollution Control Act (33 U. S. C. 1251, 1341), the Office of Pollution Control (OPC) issues this Certification, after public notice and opportunity for public hearing, to the U.S. Army Corps of Engineers, an applicant for a Federal License or permit to conduct the following activity:

U.S. Army Corps of Engineers, Nationwide Permit No. 6, Survey Activities: Nationwide Permits are general permits issued on a nationwide basis to streamline the authorization of activities that result in minimal individual and cumulative adverse effects on the aquatic environment. The U.S. Army Corps of Engineers issues nationwide permits to authorize certain activities that require Department of the Army permits under Section 404 of the Clean Water Act and/or section 10 of the Rivers and Harbors Act of 1899.

Nationwide Permit No. 6 – Survey Activities authorizes survey activities, such as core sampling, seismic exploratory operations, plugging of seismic shot holes and other exploratory-type bore holes, exploratory trenching, soil surveys, sampling, sample plots or transects for wetland delineations, and historic resources surveys. For the purposes of this NWP, the term “exploratory trenching” means mechanical land clearing of the upper soil profile to expose bedrock or substrate, for the purpose of mapping or sampling the exposed material. The area in which

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the exploratory trench is dug must be restored to its pre-construction elevation upon completion of the work and must not drain a water of the United States. In wetlands, the top 6 to 12 inches of the trench should normally be backfilled with topsoil from the trench. This NWP authorizes the construction of temporary pads, provided the discharge does not exceed 1/10-acre in waters of the U.S. Discharges and structures associated with the recovery of historic resources are not authorized by this NWP. Drilling and the discharge of excavated material from test wells for oil and gas exploration are not authorized by this NWP; the plugging of such wells is authorized. Fill placed for roads and other similar activities is not authorized by this NWP. The NWP does not authorize any permanent structures. The discharge of drilling mud and cuttings may require a permit under Section 402 of the Clean Water Act [MVK-2012-196, WQC2012016].

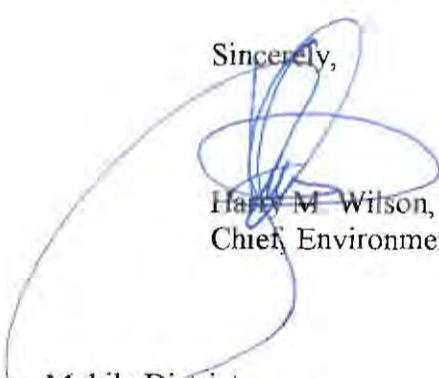
The Office of Pollution Control certifies that the above-described activity will be in compliance with the applicable provisions of Sections 301, 302, 303, 306, and 307 of the Federal Water Pollution Control Act and Section 49-17-29 of the Mississippi Code of 1972, if the applicant complies with the following conditions:

1. The permittee shall obtain appropriate wastewater permits and/or approvals for the proposed activity prior to the commencement of construction activities.
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4. The turbidity outside the limits of a 750-foot mixing zone shall not exceed the ambient turbidity by more than 50-Nephelometric Turbidity Units.

The Office of Pollution Control also certifies that there are no limitations under Section 302 nor standards under Sections 306 and 307 of the Federal Water Pollution Control Act which are applicable to the applicant's above-described activity.

This certification is valid for the project as proposed. Any deviations without proper modifications and/or approvals may result in a violation of the 401 Water Quality Certification. If we can be of further assistance, please contact us.

Sincerely,



Harry M. Wilson, P.E., DEE  
Chief, Environmental Permits Division

HMW: cb

cc: U.S. Army Corps of Engineers, Mobile District  
Attn: Mr. Craig Litteken, Regulatory Branch Chief  
U.S. Army Corps of Engineers, Memphis District  
Attn: Mr. Tim H. Flinn, Acting Regulatory Branch Chief  
U.S. Army Corps of Engineers, Nashville District  
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Mr. Jan Boyd, Department of Marine Resources  
Ms. Kathy Lunceford, U.S. Fish and Wildlife Service  
Mr. William Cox, Environmental Protection Agency



STATE OF MISSISSIPPI

PHIL BRYANT  
GOVERNOR

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY

TRUDY D. FISHER, EXECUTIVE DIRECTOR

March 23, 2012

Certified Mail No. 7011 3500 0000 3106 4119  
Mr. Michael F. McNair  
Regulatory Branch Chief  
U.S. Army Corps of Engineers, Vicksburg District  
4155 Clay Street  
Vicksburg, Mississippi 39183-3435

Dear Mr. McNair:

Re: U.S. Army Corps of Engineers  
Nationwide Permit No. 7  
COE No. MVK-2012-196  
WQC No. WQC2012017

Pursuant to Section 401 of the Federal Water Pollution Control Act (33 U. S. C. 1251, 1341), the Office of Pollution Control (OPC) issues this Certification, after public notice and opportunity for public hearing, to the U.S. Army Corps of Engineers, an applicant for a Federal License or permit to conduct the following activity:

U.S. Army Corps of Engineers, Nationwide Permit No. 7, Outfall Structures and Associated Intake Structures: Nationwide Permits are general permits issued on a nationwide basis to streamline the authorization of activities that result in minimal individual and cumulative adverse effects on the aquatic environment. The U.S. Army Corps of Engineers issues nationwide permits to authorize certain activities that require Department of the Army permits under Section 404 of the Clean Water Act and/or section 10 of the Rivers and Harbors Act of 1899.

Nationwide Permit No. 7 – Outfall Structures and Associated Intake Structures authorizes activities related to the construction or modification of outfall structures and associated intake structures, where the effluent from the outfall is authorized, conditionally authorized, or specifically exempted by, or otherwise in compliance with regulations issued under the National Pollutant Discharge Elimination System Program (Section 402 of the Clean Water Act). The construction of intake structures is not authorized by this NWP, unless they are directly associated with an authorized outfall structure.

24319 WQC20120007

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Notification: The permittee must submit a pre-construction notification to the district engineer prior to commencing the activity [MVK-2012-196, WQC2012017].

The Office of Pollution Control certifies that the above-described activity will be in compliance with the applicable provisions of Sections 301, 302, 303, 306, and 307 of the Federal Water Pollution Control Act and Section 49-17-29 of the Mississippi Code of 1972, if the applicant complies with the following conditions:

1. The permittee shall obtain appropriate wastewater permits and/or approvals for the proposed activity prior to the commencement of construction activities.
2. For projects greater than five acres of total ground disturbances including clearing, grading, excavating or other construction activities, the applicant shall obtain the necessary coverage under the State of Mississippi's Large Construction Storm Water General NPDES Permit. For projects greater than one to less than five acres of total ground disturbances including clearing, grading, excavating or other construction activities, the applicant shall follow the conditions and limitations of the State of Mississippi's Small Construction Storm Water General NPDES Permit. No construction activities shall begin until the necessary approvals and/or permits have been obtained.
3. No sewage, oil, refuse, or other pollutants shall be discharged into the watercourse.
4. The turbidity outside the limits of a 750-foot mixing zone shall not exceed the ambient turbidity by more than 50-Nephelometric Turbidity Units.

The Office of Pollution Control also certifies that there are no limitations under Section 302 nor standards under Sections 306 and 307 of the Federal Water Pollution Control Act which are applicable to the applicant's above-described activity.

This certification is valid for the project as proposed. Any deviations without proper modifications and/or approvals may result in a violation of the 401 Water Quality Certification. If we can be of further assistance, please contact us.

Sincerely,



Harry M. Wilson, P.E., DEE  
Chief, Environmental Permits Division

HMW: cb

cc: U.S. Army Corps of Engineers, Mobile District  
Attn: Mr. Craig Litteken, Regulatory Branch Chief  
U.S. Army Corps of Engineers, Memphis District  
Attn: Mr. Tim H. Flinn, Acting Regulatory Branch Chief  
U.S. Army Corps of Engineers, Nashville District  
Attn: Mr. Brad Bishop, Western Regulatory Section Chief  
Mr. Jan Boyd, Department of Marine Resources  
Ms. Kathy Lunceford, U.S. Fish and Wildlife Service  
Mr. William Cox, Environmental Protection Agency



STATE OF MISSISSIPPI

PHIL BRYANT  
GOVERNOR

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY

TRUDY D. FISHER, EXECUTIVE DIRECTOR

March 23, 2012

Certified Mail No. 7011 3500 0000 3106 4126  
Mr. Michael F. McNair  
Regulatory Branch Chief  
U.S. Army Corps of Engineers, Vicksburg District  
4155 Clay Street  
Vicksburg, Mississippi 39183-3435

Dear Mr. McNair:

Re: U.S. Army Corps of Engineers  
Nationwide Permit No. 8  
COE No. MVK-2012-196  
WQC No. WQC2012018

The Department of Environmental Quality (Department) has reviewed the public notice submitted to our office dated February 21, 2012. This notice served as a request for Section 401 Water Quality Certification of the U.S. Army Corps of Engineer's Nationwide Permits.

This letter pertains in particular to Nationwide Permit 8, which reads as follows:

U.S. Army Corps of Engineers, Nationwide Permit No. 8, Oil and Gas Structures on the Outer Continental Shelf: Nationwide Permits are general permits issued on a nationwide basis to streamline the authorization of activities that result in minimal individual and cumulative adverse effects on the aquatic environment. The U.S. Army Corps of Engineers issues nationwide permits to authorize certain activities that require Department of the Army permits under Section 404 of the Clean Water Act and/or section 10 of the Rivers and Harbors Act of 1899.

Nationwide Permit No. 8 – Oil and Gas Structures on the Outer Continental Shelf authorizes structures for the exploration, production, and transportation of oil, gas, and minerals on the outer continental shelf within areas leased for such purposes by the Department of Interior, Bureau of Ocean Energy Management. Such structures shall not be placed within the limits of any designated shipping safety fairway or traffic separation scheme, except temporary anchors that comply with the fairway regulations in 33 CFR 322.5(l). The district engineer will review such proposals to ensure compliance with the provisions of the fairway regulations in 33 CFR 322.5(l). Any Corps review under this NWP will be limited to the effects

24319 WQC20120008

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on navigation and national security in accordance with 33 CFR 322.5(f), as well as 33 CFR 322.5(l) and 33 CFR part 334. Such structures will not be placed in established danger zones or restricted areas as designated in 33 CFR part 334, nor will such structures be permitted in EPA or Corps designated dredged material disposal areas.

Notification: The permittee must submit a pre-construction notification to the district engineer prior to commencing the activity [MVK-2012-196, WQC2012018].

Because these activities occur outside of state waters, it is the position of the Department that this activity does not require a Section 401 Water Quality Certification. Please contact Carrie Barefoot of my staff at (601) 961-5322 if you have any questions regarding this matter.

Sincerely,



Harry M. Wilson, P.E., DEE  
Chief, Environmental Permits Division

HMW: cb

cc: U.S. Army Corps of Engineers, Mobile District  
Attn: Mr. Craig Littcken, Regulatory Branch Chief  
U.S. Army Corps of Engineers, Memphis District  
Attn: Mr. Tim H. Flinn, Acting Regulatory Branch Chief  
U.S. Army Corps of Engineers, Nashville District  
Attn: Mr. Brad Bishop, Western Regulatory Section Chief  
Mr. Jan Boyd, Department of Marine Resources  
Ms. Kathy Lunceford, U.S. Fish and Wildlife Service  
Mr. William Cox, Environmental Protection Agency



STATE OF MISSISSIPPI

PHIL BRYANT  
GOVERNOR

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY

TRUDY D. FISHER, EXECUTIVE DIRECTOR

March 23, 2012

Certified Mail No. 7011 3500 0000 3106 4133  
Mr. Michael F. McNair  
Regulatory Branch Chief  
U.S. Army Corps of Engineers, Vicksburg District  
4155 Clay Street  
Vicksburg, Mississippi 39183-3435

Dear Mr. McNair:

Re: U.S. Army Corps of Engineers  
Nationwide Permit No. 9  
COE No. MVK-2012-196  
WQC No. WQC2012019

Pursuant to Section 401 of the Federal Water Pollution Control Act (33 U. S. C. 1251, 1341), the Office of Pollution Control (OPC) issues this Certification, after public notice and opportunity for public hearing, to the U.S. Army Corps of Engineers, an applicant for a Federal License or permit to conduct the following activity:

U.S. Army Corps of Engineers, Nationwide Permit No. 9, Structures in Fleeting and Anchorage Areas: Nationwide Permits are general permits issued on a nationwide basis to streamline the authorization of activities that result in minimal individual and cumulative adverse effects on the aquatic environment. The U.S. Army Corps of Engineers issues nationwide permits to authorize certain activities that require Department of the Army permits under Section 404 of the Clean Water Act and/or section 10 of the Rivers and Harbors Act of 1899.

Nationwide Permit No. 9 – Structures in Fleeting and Anchorage Areas authorizes structures, buoys, floats and other devices placed within anchorage or fleeting areas to facilitate moorage of vessels where the U.S. Coast Guard has established such areas for that purpose [MVK-2012-196, WQC2012019].

The Office of Pollution Control certifies that the above-described activity will be in compliance with the applicable provisions of Sections 301, 302, 303, 306, and 307 of the Federal Water Pollution Control Act and Section 49-17-29 of the Mississippi Code of 1972, if the applicant complies with the following conditions:

24319 WQC20120009

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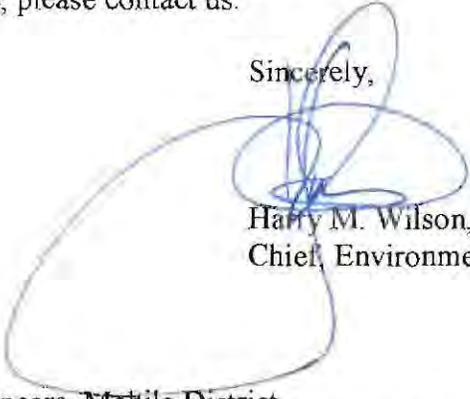
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1. The permittee shall obtain appropriate wastewater permits and/or approvals for the proposed activity prior to the commencement of construction activities.
2. For projects greater than five acres of total ground disturbances including clearing, grading, excavating or other construction activities, the applicant shall obtain the necessary coverage under the State of Mississippi's Large Construction Storm Water General NPDES Permit. For projects greater than one to less than five acres of total ground disturbances including clearing, grading, excavating or other construction activities, the applicant shall follow the conditions and limitations of the State of Mississippi's Small Construction Storm Water General NPDES Permit. No construction activities shall begin until the necessary approvals and/or permits have been obtained.
3. No sewage, oil, refuse, or other pollutants shall be discharged into the watercourse.
4. The turbidity outside the limits of a 750-foot mixing zone shall not exceed the ambient turbidity by more than 50-Nephelometric Turbidity Units.

The Office of Pollution Control also certifies that there are no limitations under Section 302 nor standards under Sections 306 and 307 of the Federal Water Pollution Control Act which are applicable to the applicant's above-described activity.

This certification is valid for the project as proposed. Any deviations without proper modifications and/or approvals may result in a violation of the 401 Water Quality Certification. If we can be of further assistance, please contact us.

Sincerely,



Harry M. Wilson, P.E., DEE  
Chief, Environmental Permits Division

HMW: cb

cc: U.S. Army Corps of Engineers, Mobile District  
Attn: Mr. Craig Litteken, Regulatory Branch Chief  
U.S. Army Corps of Engineers, Memphis District  
Attn: Mr. Tim H. Flinn, Acting Regulatory Branch Chief  
U.S. Army Corps of Engineers, Nashville District  
Attn: Mr. Brad Bishop, Western Regulatory Section Chief  
Mr. Jan Boyd, Department of Marine Resources  
Ms. Kathy Lunceford, U.S. Fish and Wildlife Service  
Mr. William Cox, Environmental Protection Agency



STATE OF MISSISSIPPI

PHIL BRYANT  
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MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY

TRUDY D. FISHER, EXECUTIVE DIRECTOR

March 23, 2012

Certified Mail No. 7011 3500 0000 3106 4140  
Mr. Michael F. McNair  
Regulatory Branch Chief  
U.S. Army Corps of Engineers, Vicksburg District  
4155 Clay Street  
Vicksburg, Mississippi 39183-3435

Dear Mr. McNair:

Re: U.S. Army Corps of Engineers  
Nationwide Permit No. 10  
COE No. MVK-2012-196  
WQC No. WQC2012020

Pursuant to Section 401 of the Federal Water Pollution Control Act (33 U. S. C. 1251, 1341), the Office of Pollution Control (OPC) issues this Certification, after public notice and opportunity for public hearing, to the U.S. Army Corps of Engineers, an applicant for a Federal License or permit to conduct the following activity:

U.S. Army Corps of Engineers, Nationwide Permit No. 10, Mooring Buoys: Nationwide Permits are general permits issued on a nationwide basis to streamline the authorization of activities that result in minimal individual and cumulative adverse effects on the aquatic environment. The U.S. Army Corps of Engineers issues nationwide permits to authorize certain activities that require Department of the Army permits under Section 404 of the Clean Water Act and/or section 10 of the Rivers and Harbors Act of 1899.

Nationwide Permit No. 10 – Mooring Buoys authorizes non-commercial, single-boat, mooring buoys [MVK-2012-196, WQC2012020].

The Office of Pollution Control certifies that the above-described activity will be in compliance with the applicable provisions of Sections 301, 302, 303, 306, and 307 of the Federal Water Pollution Control Act and Section 49-17-29 of the Mississippi Code of 1972, if the applicant complies with the following conditions:

1. The permittee shall obtain appropriate wastewater permits and/or approvals for the proposed activity prior to the commencement of construction activities.

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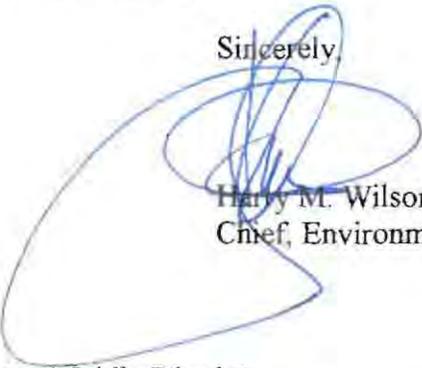
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2. For projects greater than five acres of total ground disturbances including clearing, grading, excavating or other construction activities, the applicant shall obtain the necessary coverage under the State of Mississippi's Large Construction Storm Water General NPDES Permit. For projects greater than one to less than five acres of total ground disturbances including clearing, grading, excavating or other construction activities, the applicant shall follow the conditions and limitations of the State of Mississippi's Small Construction Storm Water General NPDES Permit. No construction activities shall begin until the necessary approvals and/or permits have been obtained.
3. No sewage, oil, refuse, or other pollutants shall be discharged into the watercourse.
4. The turbidity outside the limits of a 750-foot mixing zone shall not exceed the ambient turbidity by more than 50-Nephelometric Turbidity Units.

The Office of Pollution Control also certifies that there are no limitations under Section 302 nor standards under Sections 306 and 307 of the Federal Water Pollution Control Act which are applicable to the applicant's above-described activity.

This certification is valid for the project as proposed. Any deviations without proper modifications and/or approvals may result in a violation of the 401 Water Quality Certification. If we can be of further assistance, please contact us.

Sincerely,



Harry M. Wilson, P.E., DEE  
Chief, Environmental Permits Division

HMW: cb

cc: U.S. Army Corps of Engineers, Mobile District  
Attn: Mr. Craig Litteken, Regulatory Branch Chief  
U.S. Army Corps of Engineers, Memphis District  
Attn: Mr. Tim H. Flinn, Acting Regulatory Branch Chief  
U.S. Army Corps of Engineers, Nashville District  
Attn: Mr. Brad Bishop, Western Regulatory Section Chief  
Mr. Jan Boyd, Department of Marine Resources  
Ms. Kathy Lunceford, U.S. Fish and Wildlife Service  
Mr. William Cox, Environmental Protection Agency



STATE OF MISSISSIPPI

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GOVERNOR

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY

TRUDY D. FISHER, EXECUTIVE DIRECTOR

March 23, 2012

Certified Mail No. 7011 3500000 3106 4157  
Mr. Michael F. McNair  
Regulatory Branch Chief  
U.S. Army Corps of Engineers, Vicksburg District  
4155 Clay Street  
Vicksburg, Mississippi 39183-3435

Dear Mr. McNair:

Re: U.S. Army Corps of Engineers  
Nationwide Permit No. 11  
COE No. MVK-2012-196  
WQC No. WQC2012021

Pursuant to Section 401 of the Federal Water Pollution Control Act (33 U. S. C. 1251, 1341), the Office of Pollution Control (OPC) issues this Certification, after public notice and opportunity for public hearing, to the U.S. Army Corps of Engineers, an applicant for a Federal License or permit to conduct the following activity:

U.S. Army Corps of Engineers, Nationwide Permit No. 11, Temporary Recreational Structures: Nationwide Permits are general permits issued on a nationwide basis to streamline the authorization of activities that result in minimal individual and cumulative adverse effects on the aquatic environment. The U.S. Army Corps of Engineers issues nationwide permits to authorize certain activities that require Department of the Army permits under Section 404 of the Clean Water Act and/or section 10 of the Rivers and Harbors Act of 1899.

Nationwide Permit No. 11 – Temporary Recreational Structures authorizes temporary buoys, markers, small floating docks, and similar structures placed for recreational use during specific events such as water skiing competitions and boat races or seasonal use, provided that such structures are removed within 30 days after use has been discontinued. At Corps of Engineers reservoirs, the reservoir manager must approve each buoy or marker individually [MVK-2012-196, WQC2012021].

The Office of Pollution Control certifies that the above-described activity will be in compliance with the applicable provisions of Sections 301, 302, 303, 306, and 307 of the Federal Water

24319 WQC20120011

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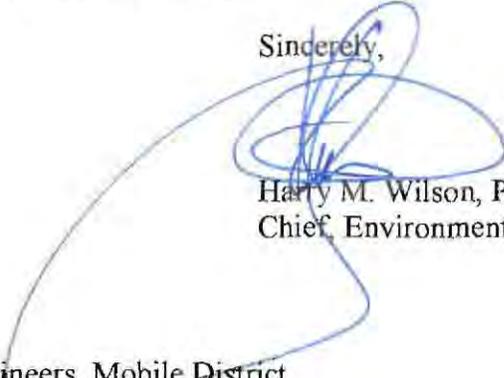
Pollution Control Act and Section 49-17-29 of the Mississippi Code of 1972, if the applicant complies with the following conditions:

1. The permittee shall obtain appropriate wastewater permits and/or approvals for the proposed activity prior to the commencement of construction activities.
2. For projects greater than five acres of total ground disturbances including clearing, grading, excavating or other construction activities, the applicant shall obtain the necessary coverage under the State of Mississippi's Large Construction Storm Water General NPDES Permit. For projects greater than one to less than five acres of total ground disturbances including clearing, grading, excavating or other construction activities, the applicant shall follow the conditions and limitations of the State of Mississippi's Small Construction Storm Water General NPDES Permit. No construction activities shall begin until the necessary approvals and/or permits have been obtained.
3. No sewage, oil, refuse, or other pollutants shall be discharged into the watercourse.
4. The turbidity outside the limits of a 750-foot mixing zone shall not exceed the ambient turbidity by more than 50-Nephelometric Turbidity Units.

The Office of Pollution Control also certifies that there are no limitations under Section 302 nor standards under Sections 306 and 307 of the Federal Water Pollution Control Act which are applicable to the applicant's above-described activity.

This certification is valid for the project as proposed. Any deviations without proper modifications and/or approvals may result in a violation of the 401 Water Quality Certification. If we can be of further assistance, please contact us.

Sincerely,



Harry M. Wilson, P.E., DEE  
Chief, Environmental Permits Division

HMW: cb

cc: U.S. Army Corps of Engineers, Mobile District  
Attn: Mr. Craig Litten, Regulatory Branch Chief  
U.S. Army Corps of Engineers, Memphis District  
Attn: Mr. Tim H. Flinn, Acting Regulatory Branch Chief  
U.S. Army Corps of Engineers, Nashville District  
Attn: Mr. Brad Bishop, Western Regulatory Section Chief

Mr. Jan Boyd, Department of Marine Resources  
Ms. Kathy Lunceford, U.S. Fish and Wildlife Service  
Mr. William Cox, Environmental Protection Agency



**STATE OF MISSISSIPPI**

PHIL BRYANT  
GOVERNOR

**MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY**

TRUDY D. FISHER, EXECUTIVE DIRECTOR

April 20, 2012

Certified Mail No. 7011 3500 0000 3106 4164  
Mr. Michael F. McNair  
Regulatory Branch Chief  
U.S. Army Corps of Engineers, Vicksburg District  
4155 Clay Street  
Vicksburg, Mississippi 39183-3435

Dear Mr. McNair:

Re: U.S. Army Corps of Engineers  
Nationwide Permit No. 12  
COE No. MVK-2012-196  
WQC No. WQC2012022

Pursuant to Section 401 of the Federal Water Pollution Control Act (33 U. S. C. 1251, 1341), the Office of Pollution Control (OPC) issues this Certification, after public notice and opportunity for public hearing, to the U.S. Army Corps of Engineers, an applicant for a Federal License or permit to conduct the following activity:

U.S. Army Corps of Engineers, Nationwide Permit No. 12, Utility Line Activities: Nationwide Permits are general permits issued on a nationwide basis to streamline the authorization of activities that result in minimal individual and cumulative adverse effects on the aquatic environment. The U.S. Army Corps of Engineers issues nationwide permits to authorize certain activities that require Department of the Army permits under Section 404 of the Clean Water Act and/or section 10 of the Rivers and Harbors Act of 1899.

Nationwide Permit No. 12 – Utility Line Activities authorizes activities required for the construction, maintenance, repair, and removal of utility lines and associated facilities in waters of the United States, provided the activity does not result in the loss of greater than 1/2-acre of waters of the United States for each single and complete project.

Utility lines: This NWP authorizes the construction, maintenance, or repair of utility lines, including outfall and intake structures, and the associated utility lines, in all waters of the United States, provided there is no change in pre-construction contours. A “utility line” is defined as any pipe or pipeline for the transportation

24319 WQC20120012

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of any gaseous, liquid, liquescent, or slurry substance, for any purpose, and any cable, line, or wire for the transmission for any purpose of electrical energy, telephone, and telegraph messages, and radio and television communication. The term "utility line" does not include activities that drain a water of the United States, such as drainage tile or french drains, but it does apply to pipes conveying drainage from another area.

Material resulting from trench excavation may be temporarily sidecast into waters of the United States for no more than three months, provided the material is not placed in such a manner that it is dispersed by currents or other forces. The district engineer may extend the period of temporary side casting for no more than a total of 180 days, where appropriate. In wetlands, the top 6 to 12 inches of the trench should normally be backfilled with topsoil from the trench. The trench cannot be constructed or backfilled in such a manner as to drain waters of the United States (e.g., backfilling with extensive gravel layers, creating a french drain effect). Any exposed slopes and stream banks must be stabilized immediately upon completion of the utility line crossing of each waterbody.

Utility line substations: This NWP authorizes the construction, maintenance, or expansion of substation facilities associated with a power line or utility line in non-tidal waters of the United States, provided the activity, in combination with all other activities included in one single and complete project, does not result in the loss of greater than 1/2-acre of waters of the United States. This NWP does not authorize discharges into non-tidal wetlands adjacent to tidal waters of the United States to construct, maintain, or expand substation facilities.

Foundations for overhead utility line towers, poles, and anchors: This NWP authorizes the construction or maintenance of foundations for overhead utility line towers, poles, and anchors in all waters of the United States, provided the foundations are the minimum size necessary and separate footings for each tower leg (rather than a larger single pad) are used where feasible.

Access roads: This NWP authorizes the construction of access roads for the construction and maintenance of utility lines, including overhead power lines and utility line substations, in non-tidal waters of the United States, provided the activity, in combination with all other activities included in one single and complete project, does not cause the loss of greater than 1/2-acre of non-tidal waters of the United States. This NWP does not authorize discharges into nontidal wetlands adjacent to tidal waters for access roads. Access roads must be the minimum width necessary (see Note 2, below). Access roads must be constructed so that the length of the road minimizes any adverse effects on waters of the United States and must be as near as possible to pre-construction contours and elevations (e.g., at grade corduroy roads or geotextile/gravel roads). Access roads constructed above pre-construction contours and elevations in waters of the United States must be properly bridged or culverted to maintain surface flows.

This NWP may authorize utility lines in or affecting navigable waters of the United States even if there is no associated discharge of dredged or fill material (See 33 CFR Part 322). Overhead utility lines constructed over section 10 waters and utility lines that are routed in or under section 10 waters without a discharge of dredged or fill material require a section 10 permit.

This NWP also authorizes temporary structures, fills, and work necessary to conduct the utility line activity. Appropriate measures must be taken to maintain normal downstream flows and minimize flooding to the maximum extent practicable, when temporary structures, work, and discharges, including cofferdams, are necessary for construction activities, access fills, or dewatering of construction sites. Temporary fills must consist of materials, and be placed in a manner, that will not be eroded by expected high flows. Temporary fills must be removed in their entirety and the affected areas returned to pre-construction elevations. The areas affected by temporary fills must be revegetated, as appropriate.

Notification: The permittee must submit a pre-construction notification to the district engineer prior to commencing the activity if any of the following criteria are met: (1) The activity involves mechanized land clearing in a forested wetland for the utility line right-of-way; (2) a section 10 permit is required; (3) the utility line in waters of the United States, excluding overhead lines, exceeds 500 feet; (4) the utility line is placed within a jurisdictional area (i.e., water of the United States), and it runs parallel to or along a stream bed that is within that jurisdictional area; (5) discharges that result in the loss of greater than 1/10-acre of waters of the United States; (6) permanent access roads are constructed above grade in waters of the United States for a distance of more than 500 feet; or (7) permanent access roads are constructed in waters of the United States with impervious materials.

Note 1: Where the proposed utility line is constructed or installed in navigable waters of the United States (i.e., section 10 waters) within the coastal United States, the Great Lakes, and United States territories, copies of the pre-construction notification and NWP verification will be sent by the Corps to the National Oceanic and Atmospheric Administration (NOAA), National Ocean Service (NOS), for charting the utility line to protect navigation.

Note 2: Access roads used for both construction and maintenance may be authorized, provided they meet the terms and conditions of this NWP. Access roads used solely for construction of the utility line must be removed upon completion of the work, in accordance with the requirements for temporary fills.

Note 3: Pipes or pipelines used to transport gaseous, liquid, liquescent, or slurry substances over navigable waters of the United States are considered to be

bridges, not utility lines, and may require a permit from the U.S. Coast Guard pursuant to Section 9 of the Rivers and Harbors Act of 1899. However, any discharges of dredged or fill material into waters of the United States associated with such pipelines will require a section 404 permit (see NWP 15).

Note 4: For overhead utility lines authorized by this NWP, a copy of the PCN and NWP verification will be provided to the Department of Defense Siting Clearinghouse, which will evaluate potential effects on military activities [MVK-2012-196, WQC2012022].

The Office of Pollution Control certifies that the above-described activity will be in compliance with the applicable provisions of Sections 301, 302, 303, 306, and 307 of the Federal Water Pollution Control Act and Section 49-17-29 of the Mississippi Code of 1972, if the applicant complies with the following conditions:

1. The permittee shall obtain appropriate wastewater permits and/or approvals for the proposed activity prior to the commencement of construction activities.
2. In cases where a pre-construction notification is required, a pre-construction notification shall be provided to MDEQ for projects that include channel work within waterways found on the latest version of the State of Mississippi's Section 303(d) List of Impaired Water Bodies for sediment or biological impairment or waterways with a completed Total Maximum Daily Load (TMDL) for sediment or biological impairment. This notification shall include the following:
  - a. Justification of why the impacts cannot be avoided;
  - b. Proposed best management practices that would minimize the impacts to receiving sensitive waters; and
  - c. Compensatory mitigation primarily along the same reach of stream or on another impaired stream within the same drainage basin.
3. For projects greater than five acres of total ground disturbances including clearing, grading, excavating or other construction activities, the applicant shall obtain the necessary coverage under the State of Mississippi's Large Construction Storm Water General NPDES Permit. For projects greater than one to less than five acres of total ground disturbances including clearing, grading, excavating or other construction activities, the applicant shall follow the conditions and limitations of the State of Mississippi's Small Construction Storm Water General NPDES Permit. No construction activities shall begin until the necessary approvals and/or permits have been obtained.
4. MDEQ shall be notified of projects that have associated discharges of cuttings, drilling mud, hydrostatic testing water, or any other waste material.

5. In cases where a pre-construction notification is required to the U.S. Army Corps of Engineers, a pre-construction notification shall be provided to MDEQ for projects associated with hydrofracking activities for oil and gas exploration. Unless verification is provided that the proposed activities have been previously reviewed and approved through a master planning process, MDEQ shall be allowed 10 working days to provide comments for the proposed activities. For activities not previously included in an approved master planning process, the pre-construction notification to MDEQ shall include the following:
  - a. Impacts resulting from authorizations for oil and gas exploration shall be minimized to the maximum extent practicable;
  - b. A mitigation plan for unavoidable impacts shall be provided and should be within the same watershed as practicable;
  - c. All fill shall be removed in the event that production is not achieved; and
  - d. A plan for restoring the sites in the event production is not achieved.
6. No sewage, oil, refuse, or other pollutants shall be discharged into the watercourse.
7. The turbidity outside the limits of a 750-foot mixing zone shall not exceed the ambient turbidity by more than 50-Nephelometric Turbidity Units.

The Office of Pollution Control also certifies that there are no limitations under Section 302 nor standards under Sections 306 and 307 of the Federal Water Pollution Control Act which are applicable to the applicant's above-described activity.

This certification is valid for the project as proposed. Any deviations without proper modifications and/or approvals may result in a violation of the 401 Water Quality Certification. If we can be of further assistance, please contact us.

Sincerely,



Richard Harrell, P.E., DEE  
Director, Office of Pollution Control

RH: cb

cc: U.S. Army Corps of Engineers, Mobile District  
Attn: Mr. Craig Litteken, Regulatory Branch Chief

U.S. Army Corps of Engineers, Memphis District

Attn: Mr. Tim H. Flinn, Acting Regulatory Branch Chief

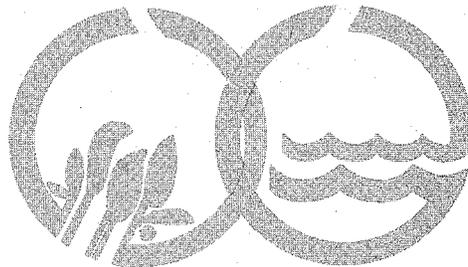
U.S. Army Corps of Engineers, Nashville District

Attn: Mr. Brad Bishop, Western Regulatory Section Chief

Mr. Jan Boyd, Department of Marine Resources

Ms. Kathy Lunceford, U.S. Fish and Wildlife Service

Mr. William Cox, Environmental Protection Agency



MISSISSIPPI DEPARTMENT OF  
ENVIRONMENTAL QUALITY



STATE OF MISSISSIPPI

PHIL BRYANT  
GOVERNOR

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY

TRUDY D. FISHER, EXECUTIVE DIRECTOR

March 23, 2012

Certified Mail No. 7011 3500 0000 3106 4171  
Mr. Michael F. McNair  
Regulatory Branch Chief  
U.S. Army Corps of Engineers, Vicksburg District  
4155 Clay Street  
Vicksburg, Mississippi 39183-3435

Dear Mr. McNair:

Re: U.S. Army Corps of Engineers  
Nationwide Permit No. 13  
COE No. MVK-2012-196  
WQC No. WQC2012023

Pursuant to Section 401 of the Federal Water Pollution Control Act (33 U. S. C. 1251, 1341), the Office of Pollution Control (OPC) issues this Certification, after public notice and opportunity for public hearing, to the U.S. Army Corps of Engineers, an applicant for a Federal License or permit to conduct the following activity:

U.S. Army Corps of Engineers, Nationwide Permit No. 13, Bank Stabilization: Nationwide Permits are general permits issued on a nationwide basis to streamline the authorization of activities that result in minimal individual and cumulative adverse effects on the aquatic environment. The U.S. Army Corps of Engineers issues nationwide permits to authorize certain activities that require Department of the Army permits under Section 404 of the Clean Water Act and/or section 10 of the Rivers and Harbors Act of 1899.

Nationwide Permit No. 13 – Bank Stabilization authorizes bank stabilization activities necessary for erosion prevention, provided the activity meets all of the following criteria:

- (a) No material is placed in excess of the minimum needed for erosion protection;
- (b) The activity is no more than 500 feet in length along the bank, unless the district engineer waives this criterion by making a written determination concluding that the discharge will result in minimal adverse effects;

24319 WQC20120013

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- (c) The activity will not exceed an average of one cubic yard per running foot placed along the bank below the plane of the ordinary high water mark or the high tide line, unless the district engineer waives this criterion by making a written determination concluding that the discharge will result in minimal adverse effects;
- (d) The activity does not involve discharges of dredged or fill material into special aquatic sites, unless the district engineer waives this criterion by making a written determination concluding that the discharge will result in minimal adverse effects;
- (e) No material is of a type, or is placed in any location, or in any manner, that will impair surface water flow into or out of any waters of the United States;
- (f) No material is placed in a manner that will be eroded by normal or expected high flows (properly anchored trees and treetops may be used in low energy areas); and,
- (g) The activity is not a stream channelization activity.

This NWP also authorizes temporary structures, fills, and work necessary to construct the bank stabilization activity. Appropriate measures must be taken to maintain normal downstream flows and minimize flooding to the maximum extent practicable, when temporary structures, work, and discharges, including cofferdams, are necessary for construction activities, access fills, or dewatering of construction sites. Temporary fills must consist of materials, and be placed in a manner, that will not be eroded by expected high flows. Temporary fills must be removed in their entirety and the affected areas returned to pre-construction elevations. The areas affected by temporary fills must be revegetated, as appropriate.

Invasive plant species shall not be used for bioengineering or vegetative bank stabilization.

Notification: The permittee must submit a pre-construction notification to the district engineer prior to commencing the activity if the bank stabilization activity: (1) Involves discharges into special aquatic sites; or (2) is in excess of 500 feet in length; or (3) will involve the discharge of greater than an average of one cubic yard per running foot along the bank below the plane of the ordinary high water mark or the high tide line [MVK-2012-196, WQC2012023].

The Office of Pollution Control certifies that the above-described activity will be in compliance with the applicable provisions of Sections 301, 302, 303, 306, and 307 of the Federal Water

Pollution Control Act and Section 49-17-29 of the Mississippi Code of 1972, if the applicant complies with the following conditions:

1. The permittee shall obtain appropriate wastewater permits and/or approvals for the proposed activity prior to the commencement of construction activities.
2. In cases where a pre-construction notification is required, a pre-construction notification shall be provided to MDEQ for projects that include channel work within waterways found on the latest version of the State of Mississippi's Section 303(d) List of Impaired Water Bodies for sediment or biological impairment or waterways with a completed Total Maximum Daily Load (TMDL) for sediment or biological impairment. This notification shall include the following:
  - a. Justification of why the impacts cannot be avoided;
  - b. Proposed best management practices that would minimize the impacts to receiving sensitive waters; and
  - c. Compensatory mitigation primarily along the same reach of stream or on another impaired stream within the same drainage basin.
3. For projects greater than five acres of total ground disturbances including clearing, grading, excavating or other construction activities, the applicant shall obtain the necessary coverage under the State of Mississippi's Large Construction Storm Water General NPDES Permit. For projects greater than one to less than five acres of total ground disturbances including clearing, grading, excavating or other construction activities, the applicant shall follow the conditions and limitations of the State of Mississippi's Small Construction Storm Water General NPDES Permit. No construction activities shall begin until the necessary approvals and/or permits have been obtained.
4. No sewage, oil, refuse, or other pollutants shall be discharged into the watercourse.
5. The turbidity outside the limits of a 750-foot mixing zone shall not exceed the ambient turbidity by more than 50 Nephelometric Turbidity Units.

The Office of Pollution Control also certifies that there are no limitations under Section 302 nor standards under Sections 306 and 307 of the Federal Water Pollution Control Act which are applicable to the applicant's above-described activity.

This certification is valid for the project as proposed. Any deviations without proper modifications and/or approvals may result in a violation of the 401 Water Quality Certification. If we can be of further assistance, please contact us.

Sincerely,



Harry M. Wilson, P.E., DEE  
Chief, Environmental Permits Division

HMW: cb

cc: U.S. Army Corps of Engineers, Mobile District  
Attn: Mr. Craig Litteken, Regulatory Branch Chief  
U.S. Army Corps of Engineers, Memphis District  
Attn: Mr. Tim H. Flinn, Acting Regulatory Branch Chief  
U.S. Army Corps of Engineers, Nashville District  
Attn: Mr. Brad Bishop, Western Regulatory Section Chief  
Mr. Jan Boyd, Department of Marine Resources  
Ms. Kathy Lunceford, U.S. Fish and Wildlife Service  
Mr. William Cox, Environmental Protection Agency



**STATE OF MISSISSIPPI**

PHIL BRYANT  
GOVERNOR

**MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY**

TRUDY D. FISHER, EXECUTIVE DIRECTOR

April 20, 2012

Certified Mail No. 7011 3500 0000 3106 4188  
Mr. Michael F. McNair  
Regulatory Branch Chief  
U.S. Army Corps of Engineers, Vicksburg District  
4155 Clay Street  
Vicksburg, Mississippi 39183-3435

Dear Mr. McNair:

Re: U.S. Army Corps of Engineers  
Nationwide Permit No. 14  
COE No. MVK-2012-196  
WQC No. WQC2012024

Pursuant to Section 401 of the Federal Water Pollution Control Act (33 U. S. C. 1251, 1341), the Office of Pollution Control (OPC) issues this Certification, after public notice and opportunity for public hearing, to the U.S. Army Corps of Engineers, an applicant for a Federal License or permit to conduct the following activity:

U.S. Army Corps of Engineers, Nationwide Permit No. 14, Linear Transportation Projects: Nationwide Permits are general permits issued on a nationwide basis to streamline the authorization of activities that result in minimal individual and cumulative adverse effects on the aquatic environment. The U.S. Army Corps of Engineers issues nationwide permits to authorize certain activities that require Department of the Army permits under Section 404 of the Clean Water Act and/or section 10 of the Rivers and Harbors Act of 1899.

Nationwide Permit No. 14 – Linear Transportation Projects authorizes activities required for the construction, expansion, modification, or improvement of linear transportation projects (e.g., roads, highways, railways, trails, airport runways, and taxiways) in waters of the United States. For linear transportation projects in non-tidal waters, the discharge cannot cause the loss of greater than 1/2-acre of waters of the United States. For linear transportation projects in tidal waters, the discharge cannot cause the loss of greater than 1/3-acre of waters of the United States. Any stream channel modification, including bank stabilization, is limited to the minimum necessary to construct or protect the linear transportation project; such modifications must be in the immediate vicinity of the project.

24319 WQC20120014

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This NWP also authorizes temporary structures, fills, and work necessary to construct the linear transportation project. Appropriate measures must be taken to maintain normal downstream flows and minimize flooding to the maximum extent practicable, when temporary structures, work, and discharges, including cofferdams, are necessary for construction activities, access fills, or dewatering of construction sites. Temporary fills must consist of materials, and be placed in a manner, that will not be eroded by expected high flows. Temporary fills must be removed in their entirety and the affected areas returned to preconstruction elevations. The areas affected by temporary fills must be revegetated, as appropriate.

This NWP cannot be used to authorize non-linear features commonly associated with transportation projects, such as vehicle maintenance or storage buildings, parking lots, train stations, or aircraft hangars.

Notification: The permittee must submit a pre-construction notification to the district engineer prior to commencing the activity if: (1) The loss of waters of the United States exceeds 1/10-acre; or (2) there is a discharge in a special aquatic site, including wetlands.

Note: Some discharges for the construction of farm roads or forest roads, or temporary roads for moving mining equipment, may qualify for an exemption under Section 404(f) of the Clean Water Act (see 33 CFR 323.4) [MVK-2012-196, WQC2012024].

The Office of Pollution Control certifies that the above-described activity will be in compliance with the applicable provisions of Sections 301, 302, 303, 306, and 307 of the Federal Water Pollution Control Act and Section 49-17-29 of the Mississippi Code of 1972, if the applicant complies with the following conditions:

1. The permittee shall obtain appropriate wastewater permits and/or approvals for the proposed activity prior to the commencement of construction activities.
2. In cases where a pre-construction notification is required, a pre-construction notification shall be provided to MDEQ for projects that include channel work within waterways found on the latest version of the State of Mississippi's Section 303(d) List of Impaired Water Bodies for sediment or biological impairment or waterways with a completed Total Maximum Daily Load (TMDL) for sediment or biological impairment. This notification shall include the following:
  - a. Justification of why the impacts cannot be avoided;
  - b. Proposed best management practices that would minimize the impacts to receiving sensitive waters; and

- c. Compensatory mitigation primarily along the same reach of stream or on another impaired stream within the same drainage basin.
3. For projects greater than five acres of total ground disturbances including clearing, grading, excavating or other construction activities, the applicant shall obtain the necessary coverage under the State of Mississippi's Large Construction Storm Water General NPDES Permit. For projects greater than one to less than five acres of total ground disturbances including clearing, grading, excavating or other construction activities, the applicant shall follow the conditions and limitations of the State of Mississippi's Small Construction Storm Water General NPDES Permit. No construction activities shall begin until the necessary approvals and/or permits have been obtained.
4. In cases where a pre-construction notification is required to the U.S. Army Corps of Engineers, a pre-construction notification shall be provided to MDEQ for projects associated with hydrofracking activities for oil and gas exploration. Unless verification is provided that the proposed activities have been previously reviewed and approved through a master planning process, MDEQ shall be allowed 10 working days to provide comments for the proposed activities. For activities not previously included in an approved master planning process, the pre-construction notification to MDEQ shall include the following:
  - a. Impacts resulting from authorizations for oil and gas exploration shall be minimized to the maximum extent practicable;
  - b. A mitigation plan for unavoidable impacts shall be provided and should be within the same watershed as practicable;
  - c. All fill shall be removed in the event that production is not achieved; and
  - d. A plan for restoring the sites in the event production is not achieved.
5. Extreme care shall be taken to prevent the permanent restriction or impedance of water flow. Pre-construction hydrology shall be maintained.
6. This NWP shall not apply to natural tidal waters for personal transportation.
7. No sewage, oil, refuse, or other pollutants shall be discharged into the watercourse.
8. The turbidity outside the limits of a 750-foot mixing zone shall not exceed the ambient turbidity by more than 50-Nephelometric Turbidity Units.

The Office of Pollution Control also certifies that there are no limitations under Section 302 nor standards under Sections 306 and 307 of the Federal Water Pollution Control Act which are applicable to the applicant's above-described activity.

This certification is valid for the project as proposed. Any deviations without proper modifications and/or approvals may result in a violation of the 401 Water Quality Certification. If we can be of further assistance, please contact us.

Sincerely,



Richard Harrell, P.E., DEE  
Director, Office of Pollution Control

RH: cb

cc: U.S. Army Corps of Engineers, Mobile District  
Attn: Mr. Craig Litteken, Regulatory Branch Chief  
U.S. Army Corps of Engineers, Memphis District  
Attn: Mr. Tim H. Flinn, Acting Regulatory Branch Chief  
U.S. Army Corps of Engineers, Nashville District  
Attn: Mr. Brad Bishop, Western Regulatory Section Chief  
Mr. Jan Boyd, Department of Marine Resources  
Ms. Kathy Lunceford, U.S. Fish and Wildlife Service  
Mr. William Cox, Environmental Protection Agency



STATE OF MISSISSIPPI

PHIL BRYANT  
GOVERNOR

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY

TRUDY D. FISHER, EXECUTIVE DIRECTOR

March 23, 2012

Certified Mail No. 7011 3500 0000 3106 4195  
Mr. Michael F. McNair  
Regulatory Branch Chief  
U.S. Army Corps of Engineers, Vicksburg District  
4155 Clay Street  
Vicksburg, Mississippi 39183-3435

Dear Mr. McNair:

Re: U.S. Army Corps of Engineers  
Nationwide Permit No. 15  
COE No. MVK-2012-196  
WQC No. WQC2012025

Pursuant to Section 401 of the Federal Water Pollution Control Act (33 U. S. C. 1251, 1341), the Office of Pollution Control (OPC) issues this Certification, after public notice and opportunity for public hearing, to the U.S. Army Corps of Engineers, an applicant for a Federal License or permit to conduct the following activity:

U.S. Army Corps of Engineers, Nationwide Permit No. 15, U.S. Coast Guard Approved Bridges: Nationwide Permits are general permits issued on a nationwide basis to streamline the authorization of activities that result in minimal individual and cumulative adverse effects on the aquatic environment. The U.S. Army Corps of Engineers issues nationwide permits to authorize certain activities that require Department of the Army permits under Section 404 of the Clean Water Act and/or section 10 of the Rivers and Harbors Act of 1899.

Nationwide Permit No. 15 – U.S. Coast Guard Approved Bridges authorizes discharges of dredged or fill material incidental to the construction of a bridge across navigable waters of the United States, including cofferdams, abutments, foundation seals, piers, and temporary construction and access fills, provided the construction of the bridge structure has been authorized by the U.S. Coast Guard under Section 9 of the Rivers and Harbors Act of 1899 and other applicable laws. Causeways and approach fills are not included in this NWP and will require a separate section 404 permit [MVK-2012-196, WQC2012025].

24319 WQC20120015

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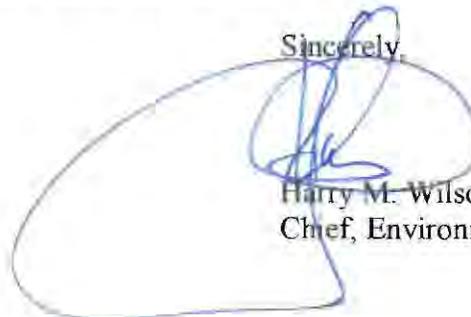
The Office of Pollution Control certifies that the above-described activity will be in compliance with the applicable provisions of Sections 301, 302, 303, 306, and 307 of the Federal Water Pollution Control Act and Section 49-17-29 of the Mississippi Code of 1972, if the applicant complies with the following conditions:

1. The permittee shall obtain appropriate wastewater permits and/or approvals for the proposed activity prior to the commencement of construction activities.
2. For projects greater than five acres of total ground disturbances including clearing, grading, excavating or other construction activities, the applicant shall obtain the necessary coverage under the State of Mississippi's Large Construction Storm Water General NPDES Permit. For projects greater than one to less than five acres of total ground disturbances including clearing, grading, excavating or other construction activities, the applicant shall follow the conditions and limitations of the State of Mississippi's Small Construction Storm Water General NPDES Permit. No construction activities shall begin until the necessary approvals and/or permits have been obtained.
3. No sewage, oil, refuse, or other pollutants shall be discharged into the watercourse.
4. The turbidity outside the limits of a 750-foot mixing zone shall not exceed the ambient turbidity by more than 50-Nephelometric Turbidity Units.

The Office of Pollution Control also certifies that there are no limitations under Section 302 nor standards under Sections 306 and 307 of the Federal Water Pollution Control Act which are applicable to the applicant's above-described activity.

This certification is valid for the project as proposed. Any deviations without proper modifications and/or approvals may result in a violation of the 401 Water Quality Certification. If we can be of further assistance, please contact us.

Sincerely,



Harry M. Wilson, P.E., DEE  
Chief, Environmental Permits Division

HMW: cb

cc: U.S. Army Corps of Engineers, Mobile District  
Attn: Mr. Craig Litteken, Regulatory Branch Chief  
U.S. Army Corps of Engineers, Memphis District  
Attn: Mr. Tim H. Flinn, Acting Regulatory Branch Chief

U.S. Army Corps of Engineers, Nashville District  
Attn: Mr. Brad Bishop, Western Regulatory Section Chief  
Mr. Jan Boyd, Department of Marine Resources  
Ms. Kathy Lunceford, U.S. Fish and Wildlife Service  
Mr. William Cox, Environmental Protection Agency



STATE OF MISSISSIPPI

PHIL BRYANT  
GOVERNOR

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY

TRUDY D. FISHER, EXECUTIVE DIRECTOR

March 23, 2012

Certified Mail No. 7011 3500 0000 3106 4201  
Mr. Michael F. McNair  
Regulatory Branch Chief  
U.S. Army Corps of Engineers, Vicksburg District  
4155 Clay Street  
Vicksburg, Mississippi 39183-3435

Dear Mr. McNair:

Re: U.S. Army Corps of Engineers  
Nationwide Permit No. 16  
COE No. MVK-2012-196  
WQC No. WQC2012026

Pursuant to Section 401 of the Federal Water Pollution Control Act (33 U. S. C. 1251, 1341), the Office of Pollution Control (OPC) issues this Certification, after public notice and opportunity for public hearing, to the U.S. Army Corps of Engineers, an applicant for a Federal License or permit to conduct the following activity:

U.S. Army Corps of Engineers, Nationwide Permit No. 16, Return Water From Upland Contained Disposal Areas: Nationwide Permits are general permits issued on a nationwide basis to streamline the authorization of activities that result in minimal individual and cumulative adverse effects on the aquatic environment. The U.S. Army Corps of Engineers issues nationwide permits to authorize certain activities that require Department of the Army permits under Section 404 of the Clean Water Act and/or section 10 of the Rivers and Harbors Act of 1899.

Nationwide Permit No. 16 – Return Water From Upland Contained Disposal Areas authorizes return water from an upland contained dredged material disposal area. The return water from a contained disposal area is administratively defined as a discharge of dredged material by 33 CFR 323.2(d), even though the disposal itself occurs in an area that has no waters of the United States and does not require a section 404 permit. This NWP satisfies the technical requirement for a section 404 permit for the return water where the quality of the return water is controlled by the state through the section 401 certification procedures. The dredging activity may require a section 404 permit (33 CFR 323.2(d)), and will require a

24319 WQC20120016

OFFICE OF POLLUTION CONTROL

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section 10 permit if located in navigable waters of the United States [MVK-2012-196, WQC2012026].

The Office of Pollution Control certifies that the above-described activity will be in compliance with the applicable provisions of Sections 301, 302, 303, 306, and 307 of the Federal Water Pollution Control Act and Section 49-17-29 of the Mississippi Code of 1972, if the applicant complies with the following conditions:

1. The permittee shall obtain appropriate wastewater permits and/or approvals for the proposed activity prior to the commencement of construction activities.
2. For projects greater than five acres of total ground disturbances including clearing, grading, excavating or other construction activities, the applicant shall obtain the necessary coverage under the State of Mississippi's Large Construction Storm Water General NPDES Permit. For projects greater than one to less than five acres of total ground disturbances including clearing, grading, excavating or other construction activities, the applicant shall follow the conditions and limitations of the State of Mississippi's Small Construction Storm Water General NPDES Permit. No construction activities shall begin until the necessary approvals and/or permits have been obtained.
3. No sewage, oil, refuse, or other pollutants shall be discharged into the watercourse.
4. The turbidity outside the limits of a 750-foot mixing zone shall not exceed the ambient turbidity by more than 50-Nephelometric Turbidity Units.

The Office of Pollution Control also certifies that there are no limitations under Section 302 nor standards under Sections 306 and 307 of the Federal Water Pollution Control Act which are applicable to the applicant's above-described activity.

This certification is valid for the project as proposed. Any deviations without proper modifications and/or approvals may result in a violation of the 401 Water Quality Certification. If we can be of further assistance, please contact us.

Sincerely,



Hatty M. Wilson, P.E., DEE  
Chief, Environmental Permits Division

HMW: cb

cc: U.S. Army Corps of Engineers, Mobile District  
Attn: Mr. Craig Litteken, Regulatory Branch Chief  
U.S. Army Corps of Engineers, Memphis District  
Attn: Mr. Tim H. Flinn, Acting Regulatory Branch Chief  
U.S. Army Corps of Engineers, Nashville District  
Attn: Mr. Brad Bishop, Western Regulatory Section Chief  
Mr. Jan Boyd, Department of Marine Resources  
Ms. Kathy Lunceford, U.S. Fish and Wildlife Service  
Mr. William Cox, Environmental Protection Agency



STATE OF MISSISSIPPI

PHIL BRYANT  
GOVERNOR

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY

TRUDY D. FISHER, EXECUTIVE DIRECTOR

March 23, 2012

Certified Mail No. 7011 3500 0000 3106 4225  
Mr. Michael F. McNair  
Regulatory Branch Chief  
U.S. Army Corps of Engineers, Vicksburg District  
4155 Clay Street  
Vicksburg, Mississippi 39183-3435

Dear Mr. McNair:

Re: U.S. Army Corps of Engineers  
Nationwide Permit No. 17  
COE No. MVK-2012-196  
WQC No. WQC2012027

Pursuant to Section 401 of the Federal Water Pollution Control Act (33 U. S. C. 1251, 1341), the Office of Pollution Control (OPC) issues this Certification, after public notice and opportunity for public hearing, to the U.S. Army Corps of Engineers, an applicant for a Federal License or permit to conduct the following activity:

U.S. Army Corps of Engineers, Nationwide Permit No. 17, Hydropower Projects: Nationwide Permits are general permits issued on a nationwide basis to streamline the authorization of activities that result in minimal individual and cumulative adverse effects on the aquatic environment. The U.S. Army Corps of Engineers issues nationwide permits to authorize certain activities that require Department of the Army permits under Section 404 of the Clean Water Act and/or section 10 of the Rivers and Harbors Act of 1899.

Nationwide Permit No. 17 – Hydropower Projects authorizes discharges of dredged or fill material associated with hydropower projects having: (a) Less than 5000 kW of total generating capacity at existing reservoirs, where the project, including the fill, is licensed by the Federal Energy Regulatory Commission (FERC) under the Federal Power Act of 1920, as amended; or (b) a licensing exemption granted by the FERC pursuant to Section 408 of the Energy Security Act of 1980 (16 U.S.C. 2705 and 2708) and Section 30 of the Federal Power Act, as amended.

24319 WQC20120017

OFFICE OF POLLUTION CONTROL

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Notification: The permittee must submit a pre-construction notification to the district engineer prior to commencing the activity [MVK-2012-196, WQC2012027].

The Office of Pollution Control certifies that the above-described activity will be in compliance with the applicable provisions of Sections 301, 302, 303, 306, and 307 of the Federal Water Pollution Control Act and Section 49-17-29 of the Mississippi Code of 1972, if the applicant complies with the following conditions:

1. The permittee shall obtain appropriate wastewater permits and/or approvals for the proposed activity prior to the commencement of construction activities.
2. For projects greater than five acres of total ground disturbances including clearing, grading, excavating or other construction activities, the applicant shall obtain the necessary coverage under the State of Mississippi's Large Construction Storm Water General NPDES Permit. For projects greater than one to less than five acres of total ground disturbances including clearing, grading, excavating or other construction activities, the applicant shall follow the conditions and limitations of the State of Mississippi's Small Construction Storm Water General NPDES Permit. No construction activities shall begin until the necessary approvals and/or permits have been obtained.
3. No sewage, oil, refuse, or other pollutants shall be discharged into the watercourse.
4. The turbidity outside the limits of a 750-foot mixing zone shall not exceed the ambient turbidity by more than 50-Nephelometric Turbidity Units.

The Office of Pollution Control also certifies that there are no limitations under Section 302 nor standards under Sections 306 and 307 of the Federal Water Pollution Control Act which are applicable to the applicant's above-described activity.

This certification is valid for the project as proposed. Any deviations without proper modifications and/or approvals may result in a violation of the 401 Water Quality Certification. If we can be of further assistance, please contact us.

Sincerely,



Harry M. Wilson, P.E., DEE  
Chief, Environmental Permits Division

HMW: cb

cc: U.S. Army Corps of Engineers, Mobile District  
Attn: Mr. Craig Litteken, Regulatory Branch Chief  
U.S. Army Corps of Engineers, Memphis District  
Attn: Mr. Tim H. Flinn, Acting Regulatory Branch Chief  
U.S. Army Corps of Engineers, Nashville District  
Attn: Mr. Brad Bishop, Western Regulatory Section Chief  
Mr. Jan Boyd, Department of Marine Resources  
Ms. Kathy Lunceford, U.S. Fish and Wildlife Service  
Mr. William Cox, Environmental Protection Agency



STATE OF MISSISSIPPI

PHIL BRYANT  
GOVERNOR

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY

TRUDY D. FISHER, EXECUTIVE DIRECTOR

March 23, 2012

Certified Mail No. 7011 3500 0000 3106 4232  
Mr. Michael F. McNair  
Regulatory Branch Chief  
U.S. Army Corps of Engineers, Vicksburg District  
4155 Clay Street  
Vicksburg, Mississippi 39183-3435

Dear Mr. McNair:

Re: U.S. Army Corps of Engineers  
Nationwide Permit No. 18  
COE No. MVK-2012-196  
WQC No. WQC2012028

Pursuant to Section 401 of the Federal Water Pollution Control Act (33 U. S. C. 1251, 1341), the Office of Pollution Control (OPC) issues this Certification, after public notice and opportunity for public hearing, to the U.S. Army Corps of Engineers, an applicant for a Federal License or permit to conduct the following activity:

U.S. Army Corps of Engineers, Nationwide Permit No. 18, Minor Discharges: Nationwide Permits are general permits issued on a nationwide basis to streamline the authorization of activities that result in minimal individual and cumulative adverse effects on the aquatic environment. The U.S. Army Corps of Engineers issues nationwide permits to authorize certain activities that require Department of the Army permits under Section 404 of the Clean Water Act and/or section 10 of the Rivers and Harbors Act of 1899.

Nationwide Permit No. 18 – Minor Discharges authorizes minor discharges of dredged or fill material into all waters of the United States, provided the activity meets all of the following criteria:

- (a) The quantity of discharged material and the volume of area excavated do not exceed 25 cubic yards below the plane of the ordinary high water mark or the high tide line;
- (b) The discharge will not cause the loss of more than 1/10-acre of waters of the United States; and

24319 WQC20120018

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04-02-12 11:46

(c) The discharge is not placed for the purpose of a stream diversion.

Notification: The permittee must submit a pre-construction notification to the district engineer prior to commencing the activity if: (1) The discharge or the volume of area excavated exceeds 10 cubic yards below the plane of the ordinary high water mark or the high tide line, or (2) the discharge is in a special aquatic site, including wetlands [MVK-2012-196, WQC2012028].

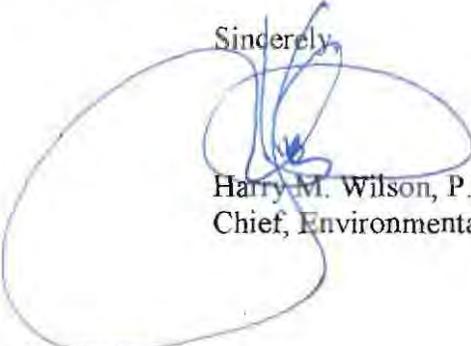
The Office of Pollution Control certifies that the above-described activity will be in compliance with the applicable provisions of Sections 301, 302, 303, 306, and 307 of the Federal Water Pollution Control Act and Section 49-17-29 of the Mississippi Code of 1972, if the applicant complies with the following conditions:

1. The permittee shall obtain appropriate wastewater permits and/or approvals for the proposed activity prior to the commencement of construction activities.
2. For discharges of dredged or fill materials associated with the construction of a residence or place where people are employed or congregate, the activity must permanently maintain a no-fill buffer zone between any construction activity and any waterbody. The minimum buffer zone for the subject parcel is defined as 15% of the parcel depth. The parcel depth is defined as the maximum length of a line extending from the Ordinary High Water Mark (OHWM) and/or top bank or High Tide Line (HTL) to the opposite property boundary. In cases of an asymmetrical parcel, the Parcel Depth will be measured as the maximum length of a line extending from OHWM or HTL to the junction of two landward property boundaries. The buffer zone shall be measured as the distance between the edge of the construction activity and the top bank of the adjacent water body or HTL.
3. For projects greater than five acres of total ground disturbances including clearing, grading, excavating or other construction activities, the applicant shall obtain the necessary coverage under the State of Mississippi's Large Construction Storm Water General NPDES Permit. For projects greater than one to less than five acres of total ground disturbances including clearing, grading, excavating or other construction activities, the applicant shall follow the conditions and limitations of the State of Mississippi's Small Construction Storm Water General NPDES Permit. No construction activities shall begin until the necessary approvals and/or permits have been obtained.
4. No sewage, oil, refuse, or other pollutants shall be discharged into the watercourse.
5. The turbidity outside the limits of a 750-foot mixing zone shall not exceed the ambient turbidity by more than 50-Nephelometric Turbidity Units.

The Office of Pollution Control also certifies that there are no limitations under Section 302 nor standards under Sections 306 and 307 of the Federal Water Pollution Control Act which are applicable to the applicant's above-described activity.

This certification is valid for the project as proposed. Any deviations without proper modifications and/or approvals may result in a violation of the 401 Water Quality Certification. If we can be of further assistance, please contact us.

Sincerely,



Harry M. Wilson, P.E., DEE  
Chief, Environmental Permits Division

HMW: cb

cc: U.S. Army Corps of Engineers, Mobile District  
Attn: Mr. Craig Litteken, Regulatory Branch Chief  
U.S. Army Corps of Engineers, Memphis District  
Attn: Mr. Tim H. Flinn, Acting Regulatory Branch Chief  
U.S. Army Corps of Engineers, Nashville District  
Attn: Mr. Brad Bishop, Western Regulatory Section Chief  
Mr. Jan Boyd, Department of Marine Resources  
Ms. Kathy Lunceford, U.S. Fish and Wildlife Service  
Mr. William Cox, Environmental Protection Agency



STATE OF MISSISSIPPI

PHIL BRYANT  
GOVERNOR

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY

TRUDY D. FISHER, EXECUTIVE DIRECTOR

March 23, 2012

Certified Mail No. 7011 3500 0000 3106 4249  
Mr. Michael F. McNair  
Regulatory Branch Chief  
U.S. Army Corps of Engineers, Vicksburg District  
4155 Clay Street  
Vicksburg, Mississippi 39183-3435

Dear Mr. McNair:

Re: U.S. Army Corps of Engineers  
Nationwide Permit No. 19  
COE No. MVK-2012-196  
WQC No. WQC2012029

Pursuant to Section 401 of the Federal Water Pollution Control Act (33 U. S. C. 1251, 1341), the Office of Pollution Control (OPC) issues this Certification, after public notice and opportunity for public hearing, to the U.S. Army Corps of Engineers, an applicant for a Federal License or permit to conduct the following activity:

U.S. Army Corps of Engineers, Nationwide Permit No. 19, Minor Dredging: Nationwide Permits are general permits issued on a nationwide basis to streamline the authorization of activities that result in minimal individual and cumulative adverse effects on the aquatic environment. The U.S. Army Corps of Engineers issues nationwide permits to authorize certain activities that require Department of the Army permits under Section 404 of the Clean Water Act and/or section 10 of the Rivers and Harbors Act of 1899.

Nationwide Permit No. 19, Minor Dredging authorizes dredging of no more than 25 cubic yards below the plane of the ordinary high water mark or the mean high water mark from navigable waters of the United States (i.e., section 10 waters). This NWP does not authorize the dredging or degradation through siltation of coral reefs, sites that support submerged aquatic vegetation (including sites where submerged aquatic vegetation is documented to exist but may not be present in a given year), anadromous fish spawning areas, or wetlands, or the connection of canals or other artificial waterways to navigable waters of the United States (see 33 CFR 322.5(g)) [MVK-2012-196, WQC2012029].

24319 WQC20120019

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The Office of Pollution Control certifies that the above-described activity will be in compliance with the applicable provisions of Sections 301, 302, 303, 306, and 307 of the Federal Water Pollution Control Act and Section 49-17-29 of the Mississippi Code of 1972, if the applicant complies with the following conditions:

1. The permittee shall obtain appropriate wastewater permits and/or approvals for the proposed activity prior to the commencement of construction activities.
2. For projects greater than five acres of total ground disturbances including clearing, grading, excavating or other construction activities, the applicant shall obtain the necessary coverage under the State of Mississippi's Large Construction Storm Water General NPDES Permit. For projects greater than one to less than five acres of total ground disturbances including clearing, grading, excavating or other construction activities, the applicant shall follow the conditions and limitations of the State of Mississippi's Small Construction Storm Water General NPDES Permit. No construction activities shall begin until the necessary approvals and/or permits have been obtained.
3. No sewage, oil, refuse, or other pollutants shall be discharged into the watercourse.
4. The turbidity outside the limits of a 750-foot mixing zone shall not exceed the ambient turbidity by more than 50-Nephelometric Turbidity Units.

The Office of Pollution Control also certifies that there are no limitations under Section 302 nor standards under Sections 306 and 307 of the Federal Water Pollution Control Act which are applicable to the applicant's above-described activity.

This certification is valid for the project as proposed. Any deviations without proper modifications and/or approvals may result in a violation of the 401 Water Quality Certification. If we can be of further assistance, please contact us.

Sincerely,



Harry M. Wilson, P.E., DEE  
Chief, Environmental Permits Division

HMW: cb

cc: U.S. Army Corps of Engineers, Mobile District  
Attn: Mr. Craig Litteken, Regulatory Branch Chief  
U.S. Army Corps of Engineers, Memphis District  
Attn: Mr. Tim H. Flinn, Acting Regulatory Branch Chief

U.S. Army Corps of Engineers, Nashville District  
Attn: Mr. Brad Bishop, Western Regulatory Section Chief  
Mr. Jan Boyd, Department of Marine Resources  
Ms. Kathy Lunceford, U.S. Fish and Wildlife Service  
Mr. William Cox, Environmental Protection Agency



STATE OF MISSISSIPPI

PHIL BRYANT  
GOVERNOR

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY

TRUDY D. FISHER, EXECUTIVE DIRECTOR

March 23, 2012

Certified Mail No. 7011 3500 0000 3106 4256  
Mr. Michael F. McNair  
Regulatory Branch Chief  
U.S. Army Corps of Engineers, Vicksburg District  
4155 Clay Street  
Vicksburg, Mississippi 39183-3435

Dear Mr. McNair:

Re: U.S. Army Corps of Engineers  
Nationwide Permit No. 20  
COE No. MVK-2012-196  
WQC No. WQC2012030

Pursuant to Section 401 of the Federal Water Pollution Control Act (33 U. S. C. 1251, 1341), the Office of Pollution Control (OPC) issues this Certification, after public notice and opportunity for public hearing, to the U.S. Army Corps of Engineers, an applicant for a Federal License or permit to conduct the following activity:

U.S. Army Corps of Engineers, Nationwide Permit No. 20, Response Operations for Oil and Hazardous Substances: Nationwide Permits are general permits issued on a nationwide basis to streamline the authorization of activities that result in minimal individual and cumulative adverse effects on the aquatic environment. The U.S. Army Corps of Engineers issues nationwide permits to authorize certain activities that require Department of the Army permits under Section 404 of the Clean Water Act and/or section 10 of the Rivers and Harbors Act of 1899.

Nationwide Permit No. 20 – Response Operations for Oil and Hazardous Substances authorizes activities conducted in response to a discharge or release of oil and hazardous substances that are subject to the National Oil and Hazardous Substances Pollution Contingency Plan (40 CFR part 300) including containment, cleanup, and mitigation efforts, provided that the activities are done under either: (1) The Spill Control and Countermeasure Plan required by 40 CFR 112.3; (2) the direction or oversight of the federal on-scene coordinator designated by 40 CFR part 300; or (3) any approved existing state, regional or local contingency plan provided that the Regional Response Team (if one exists in the area) concurs with the proposed response efforts. This NWP also authorizes activities required for

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the cleanup of oil releases in waters of the United States from electrical equipment that are governed by EPA's polychlorinated biphenyl spill response regulations at 40 CFR part 761. This NWP also authorizes the use of temporary structures and fills in waters of the U.S. for spill response training exercises [MVK-2012-196, WQC2012030].

The Office of Pollution Control certifies that the above-described activity will be in compliance with the applicable provisions of Sections 301, 302, 303, 306, and 307 of the Federal Water Pollution Control Act and Section 49-17-29 of the Mississippi Code of 1972, if the applicant complies with the following conditions:

1. The permittee shall obtain appropriate wastewater permits and/or approvals for the proposed activity prior to the commencement of construction activities.
2. For projects greater than five acres of total ground disturbances including clearing, grading, excavating or other construction activities, the applicant shall obtain the necessary coverage under the State of Mississippi's Large Construction Storm Water General NPDES Permit. For projects greater than one to less than five acres of total ground disturbances including clearing, grading, excavating or other construction activities, the applicant shall follow the conditions and limitations of the State of Mississippi's Small Construction Storm Water General NPDES Permit. No construction activities shall begin until the necessary approvals and/or permits have been obtained.
3. No sewage, oil, refuse, or other pollutants shall be discharged into the watercourse.
4. The turbidity outside the limits of a 750-foot mixing zone shall not exceed the ambient turbidity by more than 50-Nephelometric Turbidity Units.

The Office of Pollution Control also certifies that there are no limitations under Section 302 nor standards under Sections 306 and 307 of the Federal Water Pollution Control Act which are applicable to the applicant's above-described activity.

This certification is valid for the project as proposed. Any deviations without proper modifications and/or approvals may result in a violation of the 401 Water Quality Certification. If we can be of further assistance, please contact us.

Sincerely,



Harry M. Wilson, P.E., DEE  
Chief, Environmental Permits Division

HMW: cb

cc: U.S. Army Corps of Engineers, Mobile District  
Attn: Mr. Craig Litteken, Regulatory Branch Chief  
U.S. Army Corps of Engineers, Memphis District  
Attn: Mr. Tim H. Flinn, Acting Regulatory Branch Chief  
U.S. Army Corps of Engineers, Nashville District  
Attn: Mr. Brad Bishop, Western Regulatory Section Chief  
Mr. Jan Boyd, Department of Marine Resources  
Ms. Kathy Lunceford, U.S. Fish and Wildlife Service  
Mr. William Cox, Environmental Protection Agency



STATE OF MISSISSIPPI

PHIL BRYANT  
GOVERNOR

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY

TRUDY D. FISHER, EXECUTIVE DIRECTOR

March 23, 2012

Certified Mail No. 7011 3500 0000 3106 4263  
Mr. Michael F. McNair  
Regulatory Branch Chief  
U.S. Army Corps of Engineers, Vicksburg District  
4155 Clay Street  
Vicksburg, Mississippi 39183-3435

Dear Mr. McNair:

Re: U.S. Army Corps of Engineers  
Nationwide Permit No. 21a  
COE No. MVK-2012-196  
WQC No. WQC2012031a

Pursuant to Section 401 of the Federal Water Pollution Control Act (33 U. S. C. 1251, 1341), the Office of Pollution Control (OPC) issues this Certification, after public notice and opportunity for public hearing, to the U.S. Army Corps of Engineers, an applicant for a Federal License or permit to conduct the following activity:

U.S. Army Corps of Engineers, Nationwide Permit No. 21a, Surface Coal Mining Activities: Nationwide Permits are general permits issued on a nationwide basis to streamline the authorization of activities that result in minimal individual and cumulative adverse effects on the aquatic environment. The U.S. Army Corps of Engineers issues nationwide permits to authorize certain activities that require Department of the Army permits under Section 404 of the Clean Water Act and/or section 10 of the Rivers and Harbors Act of 1899.

Nationwide Permit No. 21a – Surface Coal Mining Activities authorizes discharges of dredged or fill material into waters of the United States associated with surface coal mining and reclamation operations.

- (a) Previously Authorized Surface Coal Mining Activities. Surface coal mining activities that were previously authorized by the NWP 21 issued on March 12, 2007 (see 72 FR 11092), are authorized by this NWP, provided the following criteria are met:

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- (1) The activities are already authorized, or are currently being processed by states with approved programs under Title V of the Surface Mining Control and Reclamation Act of 1977 or as part of an integrated permit processing procedure by the Department of Interior, Office of Surface Mining Reclamation and Enforcement;
- (2) The permittee must submit a letter to the district engineer requesting reverification of the NWP 21 authorization. The letter must describe any changes from the previous NWP 21 verification. The letter must be submitted to the district engineer by February 1, 2013;
- (3) The loss of waters of the United States is not greater than the loss of waters of the United States previously verified by the district engineer under the NWP 21 issued on March 12, 2007 (i.e., there are no proposed expansions of surface coal mining activities in waters of the United States);
- (4) The district engineer provides written verification that those activities will result in minimal individual and cumulative adverse effects and are authorized by NWP 21, including currently applicable regional conditions and any activity-specific conditions added to the NWP authorization by the district engineer, such as compensatory mitigation requirements; and
- (5) If the permittee does not receive a written verification from the district engineer prior to March 18, 2013, the permittee must cease all activities until such verification is received. The district engineer may extend the February 1, 2013, deadline by so notifying the permittee in writing, but the permittee must still cease all activities if he or she has not received written verification from the Corps by March 18, 2013, until such verification is received.

[MVK-2012-196, WQC2012031a]

The Office of Pollution Control certifies that the above-described activity will be in compliance with the applicable provisions of Sections 301, 302, 303, 306, and 307 of the Federal Water Pollution Control Act and Section 49-17-29 of the Mississippi Code of 1972, if the applicant complies with the following conditions:

1. The permittee shall obtain appropriate wastewater permits and/or approvals for the proposed activity prior to the commencement of construction activities.
2. In cases where a pre-construction notification is required, a pre-construction notification shall be provided to MDEQ for projects that include channel work within waterways found on the latest version of the State of Mississippi's Section

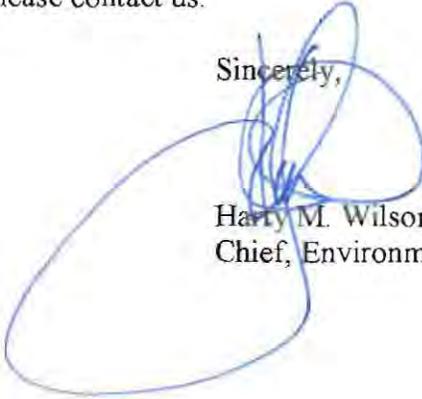
303(d) List of Impaired Water Bodies for sediment or biological impairment or waterways with a completed Total Maximum Daily Load (TMDL) for sediment or biological impairment. This notification shall include the following:

- a. Justification of why the impacts cannot be avoided;
  - b. Proposed best management practices that would minimize the impacts to receiving sensitive waters; and
  - c. Compensatory mitigation primarily along the same reach of stream or on another impaired stream within the same drainage basin.
3. For projects greater than five acres of total ground disturbances including clearing, grading, excavating or other construction activities, the applicant shall obtain the necessary coverage under the State of Mississippi's Large Construction Storm Water General NPDES Permit. For projects greater than one to less than five acres of total ground disturbances including clearing, grading, excavating or other construction activities, the applicant shall follow the conditions and limitations of the State of Mississippi's Small Construction Storm Water General NPDES Permit. No construction activities shall begin until the necessary approvals and/or permits have been obtained.
  4. No sewage, oil, refuse, or other pollutants shall be discharged into the watercourse.
  5. The turbidity outside the limits of a 750-foot mixing zone shall not exceed the ambient turbidity by more than 50 Nephelometric Turbidity Units.

The Office of Pollution Control also certifies that there are no limitations under Section 302 nor standards under Sections 306 and 307 of the Federal Water Pollution Control Act which are applicable to the applicant's above-described activity.

This certification is valid for the project as proposed. Any deviations without proper modifications and/or approvals may result in a violation of the 401 Water Quality Certification. If we can be of further assistance, please contact us.

Sincerely,



Harry M. Wilson, P.E., DEE  
Chief, Environmental Permits Division

HMW: cb

cc: U.S. Army Corps of Engineers, Mobile District  
Attn: Mr. Craig Litteken, Regulatory Branch Chief  
U.S. Army Corps of Engineers, Memphis District  
Attn: Mr. Tim H. Flinn, Acting Regulatory Branch Chief  
U.S. Army Corps of Engineers, Nashville District  
Attn: Mr. Brad Bishop, Western Regulatory Section Chief  
Mr. Jan Boyd, Department of Marine Resources  
Ms. Kathy Lunceford, U.S. Fish and Wildlife Service  
Mr. William Cox, Environmental Protection Agency



STATE OF MISSISSIPPI  
PHIL BRYANT  
GOVERNOR  
MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY  
TRUDY D. FISHER, EXECUTIVE DIRECTOR

March 23, 2012

Certified Mail No. 7011 3500 0000 3106 4294  
Mr. Michael F. McNair  
Regulatory Branch Chief  
U.S. Army Corps of Engineers, Vicksburg District  
4155 Clay Street  
Vicksburg, Mississippi 39183-3435

Dear Mr. McNair:

Re: U.S. Army Corps of Engineers  
Nationwide Permit No. 22  
COE No. MVK-2012-196  
WQC No. WQC2012032

Pursuant to Section 401 of the Federal Water Pollution Control Act (33 U. S. C. 1251, 1341), the Office of Pollution Control (OPC) issues this Certification, after public notice and opportunity for public hearing, to the U.S. Army Corps of Engineers, an applicant for a Federal License or permit to conduct the following activity:

U.S. Army Corps of Engineers, Nationwide Permit No. 22, Removal of Vessels: Nationwide Permits are general permits issued on a nationwide basis to streamline the authorization of activities that result in minimal individual and cumulative adverse effects on the aquatic environment. The U.S. Army Corps of Engineers issues nationwide permits to authorize certain activities that require Department of the Army permits under Section 404 of the Clean Water Act and/or section 10 of the Rivers and Harbors Act of 1899.

Nationwide Permit No. 22 – Removal of Vessels authorizes temporary structures or minor discharges of dredged or fill material required for the removal of wrecked, abandoned, or disabled vessels, or the removal of manmade obstructions to navigation. This NWP does not authorize maintenance dredging, shoal removal, or riverbank snagging.

Notification: The permittee must submit a pre-construction notification to the district engineer prior to commencing the activity if: (1) The vessel is listed or eligible for listing in the National Register of Historic Places; or (2) the activity is conducted in a special aquatic site, including coral reefs and wetlands. (See

24319 WQC20120022

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general condition 31.) If condition 1 above is triggered, the permittee cannot commence the activity until informed by the district engineer that compliance with the "Historic Properties" general condition is completed.

Note 1: If a removed vessel is disposed of in waters of the United States, a permit from the U.S. EPA may be required (see 40 CFR 229.3). If a Department of the Army permit is required for vessel disposal in waters of the United States, separate authorization will be required.

Note 2: Compliance with general condition 18, Endangered Species, and general condition 20, Historic Properties, is required for all NWP. The concern with historic properties is emphasized in the notification requirements for this NWP because of the likelihood that submerged vessels may be historic properties [MVK-2012-196, WQC2012032].

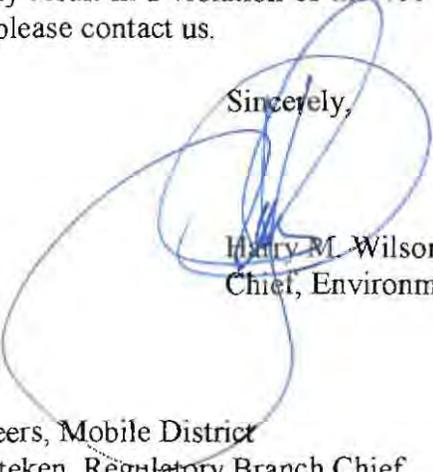
The Office of Pollution Control certifies that the above-described activity will be in compliance with the applicable provisions of Sections 301, 302, 303, 306, and 307 of the Federal Water Pollution Control Act and Section 49-17-29 of the Mississippi Code of 1972, if the applicant complies with the following conditions:

1. The permittee shall obtain appropriate wastewater permits and/or approvals for the proposed activity prior to the commencement of construction activities.
2. For projects greater than five acres of total ground disturbances including clearing, grading, excavating or other construction activities, the applicant shall obtain the necessary coverage under the State of Mississippi's Large Construction Storm Water General NPDES Permit. For projects greater than one to less than five acres of total ground disturbances including clearing, grading, excavating or other construction activities, the applicant shall follow the conditions and limitations of the State of Mississippi's Small Construction Storm Water General NPDES Permit. No construction activities shall begin until the necessary approvals and/or permits have been obtained.
3. No sewage, oil, refuse, or other pollutants shall be discharged into the watercourse.
4. The turbidity outside the limits of a 750-foot mixing zone shall not exceed the ambient turbidity by more than 50-Nephelometric Turbidity Units.

The Office of Pollution Control also certifies that there are no limitations under Section 302 nor standards under Sections 306 and 307 of the Federal Water Pollution Control Act which are applicable to the applicant's above-described activity.

This certification is valid for the project as proposed. Any deviations without proper modifications and/or approvals may result in a violation of the 401 Water Quality Certification. If we can be of further assistance, please contact us.

Sincerely,



Henry M. Wilson, P.E., DEE  
Chief, Environmental Permits Division

HMW: cb

cc: U.S. Army Corps of Engineers, Mobile District  
Attn: Mr. Craig Litteken, Regulatory Branch Chief  
U.S. Army Corps of Engineers, Memphis District  
Attn: Mr. Tim H. Flinn, Acting Regulatory Branch Chief  
U.S. Army Corps of Engineers, Nashville District  
Attn: Mr. Brad Bishop, Western Regulatory Section Chief  
Mr. Jan Boyd, Department of Marine Resources  
Ms. Kathy Lunceford, U.S. Fish and Wildlife Service  
Mr. William Cox, Environmental Protection Agency



STATE OF MISSISSIPPI

PHIL BRYANT  
GOVERNOR

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY

TRUDY D. FISHER, EXECUTIVE DIRECTOR

March 23, 2012

Certified Mail No. 7011 3500 0000 3106 4300  
Mr. Michael F. McNair  
Regulatory Branch Chief  
U.S. Army Corps of Engineers, Vicksburg District  
4155 Clay Street  
Vicksburg, Mississippi 39183-3435

Dear Mr. McNair:

Re: U.S. Army Corps of Engineers  
Nationwide Permit No. 23  
COE No. MVK-2012-196  
WQC No. WQC2012033

Pursuant to Section 401 of the Federal Water Pollution Control Act (33 U. S. C. 1251, 1341), the Office of Pollution Control (OPC) issues this Certification, after public notice and opportunity for public hearing, to the U.S. Army Corps of Engineers, an applicant for a Federal License or permit to conduct the following activity:

U.S. Army Corps of Engineers, Nationwide Permit No. 23, Approved Categorical Exclusions: Nationwide Permits are general permits issued on a nationwide basis to streamline the authorization of activities that result in minimal individual and cumulative adverse effects on the aquatic environment. The U.S. Army Corps of Engineers issues nationwide permits to authorize certain activities that require Department of the Army permits under Section 404 of the Clean Water Act and/or section 10 of the Rivers and Harbors Act of 1899.

Nationwide Permit No. 23 – Approved Categorical Exclusions authorizes activities undertaken, assisted, authorized, regulated, funded, or financed, in whole or in part, by another Federal agency or department where:

- (a) That agency or department has determined, pursuant to the Council on Environmental Quality's implementing regulations for the National Environmental Policy Act (40 CFR part 1500 et seq.), that the activity is categorically excluded from environmental documentation, because it is included within a category of actions which neither individually nor cumulatively have a significant effect on the human environment; and

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OFFICE OF POLLUTION CONTROL

- (b) The Office of the Chief of Engineers (Attn: CECW-CO) has concurred with that agency's or department's determination that the activity is categorically excluded and approved the activity for authorization under NWP 23.

The Office of the Chief of Engineers may require additional conditions, including pre-construction notification, for authorization of an agency's categorical exclusions under this NWP.

Notification: Certain categorical exclusions approved for authorization under this NWP require the permittee to submit a pre-construction notification to the district engineer prior to commencing the activity (see general condition 31). The activities that require pre-construction notification are listed in the appropriate Regulatory Guidance Letters. (Sections 10 and 404)

Note: The agency or department may submit an application for an activity believed to be categorically excluded to the Office of the Chief of Engineers (Attn: CECW-CO). Prior to approval for authorization under this NWP of any agency's activity, the Office of the Chief of Engineers will solicit public comment. As of the date of issuance of this NWP, agencies with approved categorical exclusions are the: Bureau of Reclamation, Federal Highway Administration, and U.S. Coast Guard. Activities approved for authorization under this NWP as of the date of this notice are found in Corps Regulatory Guidance Letter 05-07, which is available at: <http://www.usace.army.mil/Missions/CivilWorks/RegulatoryProgramandPermits/GuidanceLetters.aspx>. Any future approved categorical exclusions will be announced in Regulatory Guidance Letters and posted on this same Web site [MVK-2012-196, WQC2012033].

The Office of Pollution Control certifies that the above-described activity will be in compliance with the applicable provisions of Sections 301, 302, 303, 306, and 307 of the Federal Water Pollution Control Act and Section 49-17-29 of the Mississippi Code of 1972, if the applicant complies with the following conditions:

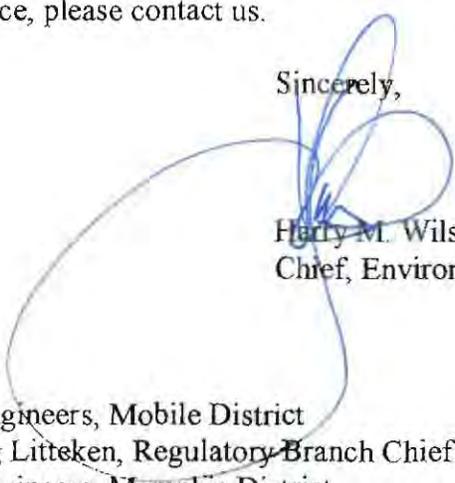
1. The permittee shall obtain appropriate wastewater permits and/or approvals for the proposed activity prior to the commencement of construction activities.
2. For projects greater than five acres of total ground disturbances including clearing, grading, excavating or other construction activities, the applicant shall obtain the necessary coverage under the State of Mississippi's Large Construction Storm Water General NPDES Permit. For projects greater than one to less than five acres of total ground disturbances including clearing, grading, excavating or other construction activities, the applicant shall follow the conditions and limitations of the State of Mississippi's Small Construction Storm Water General NPDES Permit. No construction activities shall begin until the necessary approvals and/or permits have been obtained.

3. No sewage, oil, refuse, or other pollutants shall be discharged into the watercourse.
4. The turbidity outside the limits of a 750-foot mixing zone shall not exceed the ambient turbidity by more than 50-Nephelometric Turbidity Units.

The Office of Pollution Control also certifies that there are no limitations under Section 302 nor standards under Sections 306 and 307 of the Federal Water Pollution Control Act which are applicable to the applicant's above-described activity.

This certification is valid for the project as proposed. Any deviations without proper modifications and/or approvals may result in a violation of the 401 Water Quality Certification. If we can be of further assistance, please contact us.

Sincerely,



Harry M. Wilson, P.E., DEE  
Chief, Environmental Permits Division

HMW: cb

cc: U.S. Army Corps of Engineers, Mobile District  
Attn: Mr. Craig Litteken, Regulatory Branch Chief  
U.S. Army Corps of Engineers, Memphis District  
Attn: Mr. Tim H. Flinn, Acting Regulatory Branch Chief  
U.S. Army Corps of Engineers, Nashville District  
Attn: Mr. Brad Bishop, Western Regulatory Section Chief  
Mr. Jan Boyd, Department of Marine Resources  
Ms. Kathy Lunceford, U.S. Fish and Wildlife Service  
Mr. William Cox, Environmental Protection Agency



STATE OF MISSISSIPPI

PHIL BRYANT  
GOVERNOR

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY

TRUDY D. FISHER, EXECUTIVE DIRECTOR

March 23, 2012

Certified Mail No. 7011 3500 0000 3106 4317  
Mr. Michael F. McNair  
Regulatory Branch Chief  
U.S. Army Corps of Engineers, Vicksburg District  
4155 Clay Street  
Vicksburg, Mississippi 39183-3435

Dear Mr. McNair:

Re: U.S. Army Corps of Engineers  
Nationwide Permit No. 24  
COE No. MVK-2012-196  
WQC No. WQC2012034

The Department of Environmental Quality (Department) has reviewed the public notice submitted to our office dated February 21, 2012. This notice served as a request for Section 401 Water Quality Certification of the U.S. Army Corps of Engineer's Nationwide Permits.

This letter pertains in particular to Nationwide Permit 24, which reads as follows:

U.S. Army Corps of Engineers, Nationwide Permit No. 24, Indian Tribe or State Administered Section 404 Programs: Nationwide Permits are general permits issued on a nationwide basis to streamline the authorization of activities that result in minimal individual and cumulative adverse effects on the aquatic environment. The U.S. Army Corps of Engineers issues nationwide permits to authorize certain activities that require Department of the Army permits under Section 404 of the Clean Water Act and/or section 10 of the Rivers and Harbors Act of 1899.

Nationwide Permit No. 24 – Indian Tribe or State Administered Section 404 Programs authorizes any activity permitted by a state or Indian Tribe administering its own section 404 permit program pursuant to 33 U.S.C. 1344(g)-(l) is permitted pursuant to Section 10 of the Rivers and Harbors Act of 1899.

Note 1: As of the date of the promulgation of this NWP, only New Jersey and Michigan administer their own section 404 permit programs.

24319 WQC20120024

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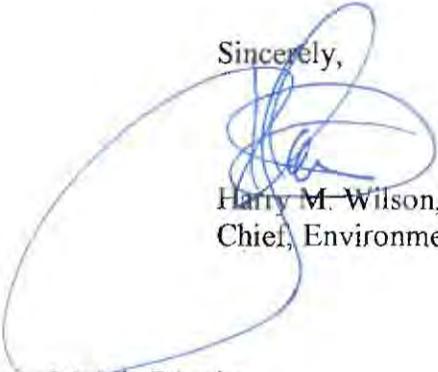
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Note 2: Those activities that do not involve an Indian Tribe or State section 404 permit are not included in this NWP, but certain structures will be exempted by Section 154 of Public Law 94-587, 90 Stat. 2917 (33 U.S.C. 591) (see 33 CFR 322.4(b)) [MVK-2012-196, WQC2012034].

Because the State of Mississippi does not administer a Section 404 program, it is the position of the Department that this activity does not require a Section 401 Water Quality Certification. Please contact Carrie Barefoot of my staff at (601) 961-5322 if you have any questions regarding this matter.

Sincerely,



Harry M. Wilson, P.E., DEE  
Chief, Environmental Permits Division

HMW: cb

cc: U.S. Army Corps of Engineers, Mobile District  
Attn: Mr. Craig Litteken, Regulatory Branch Chief  
U.S. Army Corps of Engineers, Memphis District  
Attn: Mr. Tim H. Flinn, Acting Regulatory Branch Chief  
U.S. Army Corps of Engineers, Nashville District  
Attn: Mr. Brad Bishop, Western Regulatory Section Chief  
Mr. Jan Boyd, Department of Marine Resources  
Ms. Kathy Lunceford, U.S. Fish and Wildlife Service  
Mr. William Cox, Environmental Protection Agency



STATE OF MISSISSIPPI

PHIL BRYANT  
GOVERNOR

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY

TRUDY D. FISHER, EXECUTIVE DIRECTOR

March 23, 2012

Certified Mail No. 7011 3500 0000 3106 4324  
Mr. Michael F. McNair  
Regulatory Branch Chief  
U.S. Army Corps of Engineers, Vicksburg District  
4155 Clay Street  
Vicksburg, Mississippi 39183-3435

Dear Mr. McNair:

Re: U.S. Army Corps of Engineers  
Nationwide Permit No. 25  
COE No. MVK-2012-196  
WQC No. WQC2012035

Pursuant to Section 401 of the Federal Water Pollution Control Act (33 U. S. C. 1251, 1341), the Office of Pollution Control (OPC) issues this Certification, after public notice and opportunity for public hearing, to the U.S. Army Corps of Engineers, an applicant for a Federal License or permit to conduct the following activity:

U.S. Army Corps of Engineers, Nationwide Permit No. 25, Structural Discharges: Nationwide Permits are general permits issued on a nationwide basis to streamline the authorization of activities that result in minimal individual and cumulative adverse effects on the aquatic environment. The U.S. Army Corps of Engineers issues nationwide permits to authorize certain activities that require Department of the Army permits under Section 404 of the Clean Water Act and/or section 10 of the Rivers and Harbors Act of 1899.

Nationwide Permit No. 25 – Structural Discharges authorizes discharges of material such as concrete, sand, rock, etc., into tightly sealed forms or cells where the material will be used as a structural member for standard pile supported structures, such as bridges, transmission line footings, and walkways, or for general navigation, such as mooring cells, including the excavation of bottom material from within the form prior to the discharge of concrete, sand, rock, etc. This NWP does not authorize filled structural members that would support buildings, building pads, homes, house pads, parking areas, storage areas and other such structures. The structure itself may require a separate section 10 permit

24319 WQC20120025

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if located in navigable waters of the United States [MVK-2012-196, WQC2012035].

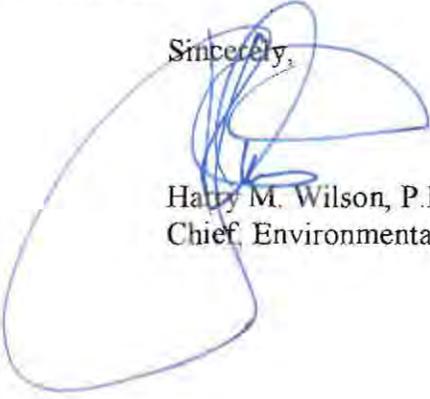
The Office of Pollution Control certifies that the above-described activity will be in compliance with the applicable provisions of Sections 301, 302, 303, 306, and 307 of the Federal Water Pollution Control Act and Section 49-17-29 of the Mississippi Code of 1972, if the applicant complies with the following conditions:

1. The permittee shall obtain appropriate wastewater permits and/or approvals for the proposed activity prior to the commencement of construction activities.
2. For projects greater than five acres of total ground disturbances including clearing, grading, excavating or other construction activities, the applicant shall obtain the necessary coverage under the State of Mississippi's Large Construction Storm Water General NPDES Permit. For projects greater than one to less than five acres of total ground disturbances including clearing, grading, excavating or other construction activities, the applicant shall follow the conditions and limitations of the State of Mississippi's Small Construction Storm Water General NPDES Permit. No construction activities shall begin until the necessary approvals and/or permits have been obtained.
3. No sewage, oil, refuse, or other pollutants shall be discharged into the watercourse.
4. The turbidity outside the limits of a 750-foot mixing zone shall not exceed the ambient turbidity by more than 50-Nephelometric Turbidity Units.

The Office of Pollution Control also certifies that there are no limitations under Section 302 nor standards under Sections 306 and 307 of the Federal Water Pollution Control Act which are applicable to the applicant's above-described activity.

This certification is valid for the project as proposed. Any deviations without proper modifications and/or approvals may result in a violation of the 401 Water Quality Certification. If we can be of further assistance, please contact us.

Sincerely,



Harry M. Wilson, P.E., DEE  
Chief, Environmental Permits Division

HMW: cb

cc: U.S. Army Corps of Engineers, Mobile District  
Attn: Mr. Craig Litteken, Regulatory Branch Chief  
U.S. Army Corps of Engineers, Memphis District  
Attn: Mr. Tim H. Flinn, Acting Regulatory Branch Chief  
U.S. Army Corps of Engineers, Nashville District  
Attn: Mr. Brad Bishop, Western Regulatory Section Chief  
Mr. Jan Boyd, Department of Marine Resources  
Ms. Kathy Lunceford, U.S. Fish and Wildlife Service  
Mr. William Cox, Environmental Protection Agency



STATE OF MISSISSIPPI

PHIL BRYANT  
GOVERNOR

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY

TRUDY D. FISHER, EXECUTIVE DIRECTOR

March 23, 2012

Certified Mail No. 7011 3500 0000 3106 4331  
Mr. Michael F. McNair  
Regulatory Branch Chief  
U.S. Army Corps of Engineers, Vicksburg District  
4155 Clay Street  
Vicksburg, Mississippi 39183-3435

Dear Mr. McNair:

Re: U.S. Army Corps of Engineers  
Nationwide Permit No. 27  
COE No. MVK-2012-196  
WQC No. WQC2012036

Pursuant to Section 401 of the Federal Water Pollution Control Act (33 U. S. C. 1251, 1341), the Office of Pollution Control (OPC) issues this Certification, after public notice and opportunity for public hearing, to the U.S. Army Corps of Engineers, an applicant for a Federal License or permit to conduct the following activity:

U.S. Army Corps of Engineers, Nationwide Permit No. 27, Aquatic Habitat Restoration, Establishment, and Enhancement Activities: Nationwide Permits are general permits issued on a nationwide basis to streamline the authorization of activities that result in minimal individual and cumulative adverse effects on the aquatic environment. The U.S. Army Corps of Engineers issues nationwide permits to authorize certain activities that require Department of the Army permits under Section 404 of the Clean Water Act and/or section 10 of the Rivers and Harbors Act of 1899.

Nationwide Permit No. 27 – Aquatic Habitat Restoration, Establishment, and Enhancement Activities authorizes activities in waters of the United States associated with the restoration, enhancement, and establishment of tidal and non-tidal wetlands and riparian areas, the restoration and enhancement of non-tidal streams and other non-tidal open waters, and the rehabilitation or enhancement of tidal streams, tidal wetlands, and tidal open waters, provided those activities result in net increases in aquatic resource functions and services.

24319 WQC20120026

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To the extent that a Corps permit is required, activities authorized by this NWP include, but are not limited to: The removal of accumulated sediments; the installation, removal, and maintenance of small water control structures, dikes, and berms, as well as discharges of dredged or fill material to restore appropriate stream channel configurations after small water control structures, dikes, and berms, are removed; the installation of current deflectors; the enhancement, restoration, or establishment of riffle and pool stream structure; the placement of in-stream habitat structures; modifications of the stream bed and/or banks to restore or establish stream meanders; the backfilling of artificial channels; the removal of existing drainage structures, such as drain tiles, and the filling, blocking, or reshaping of drainage ditches to restore wetland hydrology; the installation of structures or fills necessary to establish or re-establish wetland or stream hydrology; the construction of small nesting islands; the construction of open water areas; the construction of oyster habitat over unvegetated bottom in tidal waters; shellfish seeding; activities needed to reestablish vegetation, including plowing or discing for seed bed preparation and the planting of appropriate wetland species; reestablishment of submerged aquatic vegetation in areas where those plant communities previously existed; reestablishment of tidal wetlands in tidal waters where those wetlands previously existed; mechanized land clearing to remove non-native invasive, exotic, or nuisance vegetation; and other related activities. Only native plant species should be planted at the site.

This NWP authorizes the relocation of non-tidal waters, including non-tidal wetlands and streams, on the project site provided there are net increases in aquatic resource functions and services.

Except for the relocation of non-tidal waters on the project site, this NWP does not authorize the conversion of a stream or natural wetlands to another aquatic habitat type (e.g., stream to wetland or vice versa) or uplands. Changes in wetland plant communities that occur when wetland hydrology is more fully restored during wetland rehabilitation activities are not considered a conversion to another aquatic habitat type. This NWP does not authorize stream channelization. This NWP does not authorize the relocation of tidal waters or the conversion of tidal waters, including tidal wetlands, to other aquatic uses, such as the conversion of tidal wetlands into open water impoundments.

Compensatory mitigation is not required for activities authorized by this NWP since these activities must result in net increases in aquatic resource functions and services.

Reversion. For enhancement, restoration, and establishment activities conducted: (1) In accordance with the terms and conditions of a binding stream or wetland enhancement or restoration agreement, or a wetland establishment agreement, between the landowner and the U.S. Fish and Wildlife Service (FWS), the Natural

Resources Conservation Service (NRCS), the Farm Service Agency (FSA), the National Marine Fisheries Service (NMFS), the National Ocean Service (NOS), U.S. Forest Service (USFS), or their designated state cooperating agencies; (2) as voluntary wetland restoration, enhancement, and establishment actions documented by the NRCS or USDA Technical Service Provider pursuant to NRCS Field Office Technical Guide standards; or (3) on reclaimed surface coal mine lands, in accordance with a Surface Mining Control and Reclamation Act permit issued by the Office of Surface Mining Reclamation and Enforcement (OSMRE) or the applicable state agency, this NWP also authorizes any future discharge of dredged or fill material associated with the reversion of the area to its documented prior condition and use (i.e., prior to the restoration, enhancement, or establishment activities). The reversion must occur within five years after expiration of a limited term wetland restoration or establishment agreement or permit, and is authorized in these circumstances even if the discharge occurs after this NWP expires. The five-year reversion limit does not apply to agreements without time limits reached between the landowner and the FWS, NRCS, FSA, NMFS, NOS, USFS, or an appropriate state cooperating agency. This NWP also authorizes discharges of dredged or fill material in waters of the United States for the reversion of wetlands that were restored, enhanced, or established on prior-converted cropland or on uplands, in accordance with a binding agreement between the landowner and NRCS, FSA, FWS, or their designated state cooperating agencies (even though the restoration, enhancement, or establishment activity did not require a section 404 permit). The prior condition will be documented in the original agreement or permit, and the determination of return to prior conditions will be made by the Federal agency or appropriate state agency executing the agreement or permit. Before conducting any reversion activity the permittee or the appropriate Federal or state agency must notify the district engineer and include the documentation of the prior condition. Once an area has reverted to its prior physical condition, it will be subject to whatever the Corps Regulatory requirements are applicable to that type of land at the time. The requirement that the activity results in a net increase in aquatic resource functions and services does not apply to reversion activities meeting the above conditions. Except for the activities described above, this NWP does not authorize any future discharge of dredged or fill material associated with the reversion of the area to its prior condition. In such cases a separate permit would be required for any reversion.

**Reporting.** For those activities that do not require pre-construction notification, the permittee must submit to the district engineer a copy of: (1) The binding stream enhancement or restoration agreement or wetland enhancement, restoration, or establishment agreement, or a project description, including project plans and location map; (2) the NRCS or USDA Technical Service Provider documentation for the voluntary stream enhancement or restoration action or wetland restoration, enhancement, or establishment action; or (3) the SMCRA permit issued by OSMRE or the applicable state agency. The report must also

include information on baseline ecological conditions on the project site, such as a delineation of wetlands, streams, and/or other aquatic habitats. These documents must be submitted to the district engineer at least 30 days prior to commencing activities in waters of the United States authorized by this NWP.

Notification: The permittee must submit a pre-construction notification to the district engineer prior to commencing any activity (see general condition 31), except for the following activities:

- (1) Activities conducted on non- Federal public lands and private lands, in accordance with the terms and conditions of a binding stream enhancement or restoration agreement or wetland enhancement, restoration, or establishment agreement between the landowner and the U.S. FWS, NRCS, FSA, NMFS, NOS, USFS or their designated state cooperating agencies;
- (2) Voluntary stream or wetland restoration or enhancement action, or wetland establishment action, documented by the NRCS or USDA Technical Service Provider pursuant to NRCS Field Office Technical Guide standards; or
- (3) The reclamation of surface coal mine lands, in accordance with an SMCRA permit issued by the OSMRE or the applicable state agency.

However, the permittee must submit a copy of the appropriate documentation to the district engineer to fulfill the reporting requirement. (Sections 10 and 404)

Note: This NWP can be used to authorize compensatory mitigation projects, including mitigation banks and in-lieu fee projects. However, this NWP does not authorize the reversion of an area used for a compensatory mitigation project to its prior condition, since compensatory mitigation is generally intended to be permanent [MVK-2012-196, WQC2012036].

The Office of Pollution Control certifies that the above-described activity will be in compliance with the applicable provisions of Sections 301, 302, 303, 306, and 307 of the Federal Water Pollution Control Act and Section 49-17-29 of the Mississippi Code of 1972, if the applicant complies with the following conditions:

1. For permitting of activities associated with mitigation banking, a Mitigation Banking Instrument approved by the Mitigation Banking Review Team shall be required.
2. For projects greater than five acres of total ground disturbances including clearing, grading, excavating or other construction activities, the applicant shall obtain the necessary coverage under the State of Mississippi's Large Construction Storm Water General NPDES Permit. For projects greater than one to less than five acres of total ground disturbances including clearing, grading, excavating or other construction activities, the applicant shall follow the conditions and

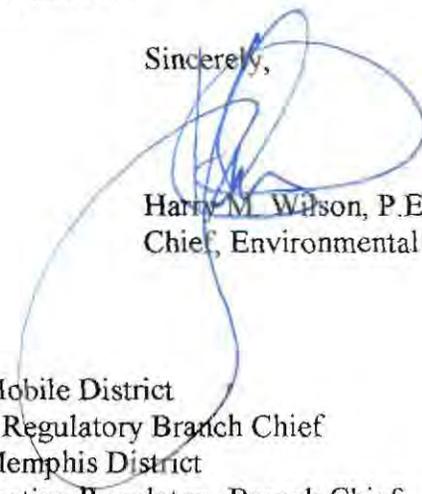
limitations of the State of Mississippi's Small Construction Storm Water General NPDES Permit. No construction activities shall begin until the necessary approvals and/or permits have been obtained.

3. No sewage, oil, refuse, or other pollutants shall be discharged into the watercourse.
4. The turbidity outside the limits of a 750-foot mixing zone shall not exceed the ambient turbidity by more than 50 Nephelometric Turbidity Units.

The Office of Pollution Control also certifies that there are no limitations under Section 302 nor standards under Sections 306 and 307 of the Federal Water Pollution Control Act which are applicable to the applicant's above-described activity.

This certification is valid for the project as proposed. Any deviations without proper modifications and/or approvals may result in a violation of the 401 Water Quality Certification. If we can be of further assistance, please contact us.

Sincerely,



Harry M. Wilson, P.E., DEE  
Chief, Environmental Permits Division

HMW: cb

cc: U.S. Army Corps of Engineers, Mobile District  
Attn: Mr. Craig Litteken, Regulatory Branch Chief  
U.S. Army Corps of Engineers, Memphis District  
Attn: Mr. Tim H. Flinn, Acting Regulatory Branch Chief  
U.S. Army Corps of Engineers, Nashville District  
Attn: Mr. Brad Bishop, Western Regulatory Section Chief  
Mr. Jan Boyd, Department of Marine Resources  
Ms. Kathy Lunceford, U.S. Fish and Wildlife Service  
Mr. William Cox, Environmental Protection Agency



STATE OF MISSISSIPPI

PHIL BRYANT  
GOVERNOR

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY

TRUDY D. FISHER, EXECUTIVE DIRECTOR

March 23, 2012

Certified Mail No. 7011 3500 0000 3106 4348  
Mr. Michael F. McNair  
Regulatory Branch Chief  
U.S. Army Corps of Engineers, Vicksburg District  
4155 Clay Street  
Vicksburg, Mississippi 39183-3435

Dear Mr. McNair:

Re: U.S. Army Corps of Engineers  
Nationwide Permit No. 28  
COE No. MVK-2012-196  
WQC No. WQC2012037

Pursuant to Section 401 of the Federal Water Pollution Control Act (33 U. S. C. 1251, 1341), the Office of Pollution Control (OPC) issues this Certification, after public notice and opportunity for public hearing, to the U.S. Army Corps of Engineers, an applicant for a Federal License or permit to conduct the following activity:

U.S. Army Corps of Engineers, Nationwide Permit No. 28, Modifications of Existing Marinas: Nationwide Permits are general permits issued on a nationwide basis to streamline the authorization of activities that result in minimal individual and cumulative adverse effects on the aquatic environment. The U.S. Army Corps of Engineers issues nationwide permits to authorize certain activities that require Department of the Army permits under Section 404 of the Clean Water Act and/or section 10 of the Rivers and Harbors Act of 1899.

Nationwide Permit No. 28 – Modifications of Existing Marinas authorizes reconfiguration of existing docking facilities within an authorized marina area. No dredging, additional slips, dock spaces, or expansion of any kind within waters of the United States is authorized by this NWP [MVK-2012-196, WQC2012037].

The Office of Pollution Control certifies that the above-described activity will be in compliance with the applicable provisions of Sections 301, 302, 303, 306, and 307 of the Federal Water Pollution Control Act and Section 49-17-29 of the Mississippi Code of 1972, if the applicant complies with the following conditions:

24319 WQC20120027

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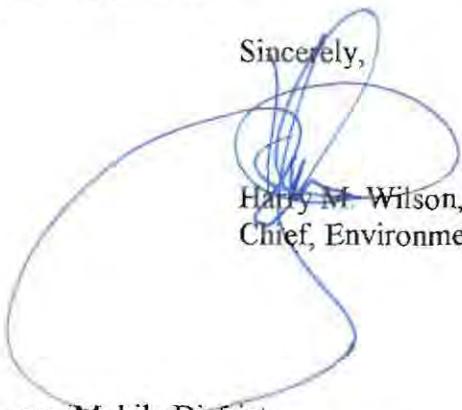
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1. The permittee shall obtain appropriate wastewater permits and/or approvals for the proposed activity prior to the commencement of construction activities.
2. This NWP shall only apply to marinas that have an existing operating wastewater pumpout facility with appropriate signage showing its location as well as other appropriate waste disposal information.
3. For projects greater than five acres of total ground disturbances including clearing, grading, excavating or other construction activities, the applicant shall obtain the necessary coverage under the State of Mississippi's Large Construction Storm Water General NPDES Permit. For projects greater than one to less than five acres of total ground disturbances including clearing, grading, excavating or other construction activities, the applicant shall follow the conditions and limitations of the State of Mississippi's Small Construction Storm Water General NPDES Permit. No construction activities shall begin until the necessary approvals and/or permits have been obtained.
4. No sewage, oil, refuse, or other pollutants shall be discharged into the watercourse.
5. The turbidity outside the limits of a 750-foot mixing zone shall not exceed the ambient turbidity by more than 50 Nephelometric Turbidity Units.

The Office of Pollution Control also certifies that there are no limitations under Section 302 nor standards under Sections 306 and 307 of the Federal Water Pollution Control Act which are applicable to the applicant's above-described activity.

This certification is valid for the project as proposed. Any deviations without proper modifications and/or approvals may result in a violation of the 401 Water Quality Certification. If we can be of further assistance, please contact us.

Sincerely,



Harry M. Wilson, P.E., DEE  
Chief, Environmental Permits Division

HMW: cb

cc: U.S. Army Corps of Engineers, ~~Mobile District~~  
Attn: Mr. Craig Litteken, Regulatory Branch Chief  
U.S. Army Corps of Engineers, Memphis District  
Attn: Mr. Tim H. Flinn, Acting Regulatory Branch Chief

U.S. Army Corps of Engineers, Nashville District  
Attn: Mr. Brad Bishop, Western Regulatory Section Chief  
Mr. Jan Boyd, Department of Marine Resources  
Ms. Kathy Lunceford, U.S. Fish and Wildlife Service  
Mr. William Cox, Environmental Protection Agency



STATE OF MISSISSIPPI

PHIL BRYANT  
GOVERNOR

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY

TRUDY D. FISHER, EXECUTIVE DIRECTOR

March 23, 2012

Certified Mail No. 7011 3500 0000 3106 4355  
Mr. Michael F. McNair  
Regulatory Branch Chief  
U.S. Army Corps of Engineers, Vicksburg District  
4155 Clay Street  
Vicksburg, Mississippi 39183-3435

Dear Mr. McNair:

Re: U.S. Army Corps of Engineers  
Nationwide Permit No. 29  
COE No. MVK-2012-196  
WQC No. WQC2012038

Pursuant to Section 401 of the Federal Water Pollution Control Act (33 U. S. C. 1251, 1341), the Office of Pollution Control (OPC) issues this Certification, after public notice and opportunity for public hearing, to the U.S. Army Corps of Engineers, an applicant for a Federal License or permit to conduct the following activity:

U.S. Army Corps of Engineers, Nationwide Permit No. 29, Residential Developments: Nationwide Permits are general permits issued on a nationwide basis to streamline the authorization of activities that result in minimal individual and cumulative adverse effects on the aquatic environment. The U.S. Army Corps of Engineers issues nationwide permits to authorize certain activities that require Department of the Army permits under Section 404 of the Clean Water Act and/or section 10 of the Rivers and Harbors Act of 1899.

Nationwide Permit No. 29 – Residential Developments authorizes discharges of dredged or fill material into non-tidal waters of the United States for the construction or expansion of a single residence, a multiple unit residential development, or a residential subdivision. This NWP authorizes the construction of building foundations and building pads and attendant features that are necessary for the use of the residence or residential development. Attendant features may include but are not limited to roads, parking lots, garages, yards, utility lines, storm water management facilities, septic fields, and recreation facilities such as playgrounds, playing fields, and golf courses (provided the golf course is an integral part of the residential development).

24319 WQC20120028

OFFICE OF POLLUTION CONTROL

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The discharge must not cause the loss of greater than 1/2-acre of non-tidal waters of the United States, including the loss of no more than 300 linear feet of stream bed, unless for intermittent and ephemeral stream beds the district engineer waives the 300 linear foot limit by making a written determination concluding that the discharge will result in minimal adverse effects. This NWP does not authorize discharges into non-tidal wetlands adjacent to tidal waters.

Subdivisions: For residential subdivisions, the aggregate total loss of waters of United States authorized by this NWP cannot exceed 1/2-acre. This includes any loss of waters of the United States associated with development of individual subdivision lots.

Notification: The permittee must submit a pre-construction notification to the district engineer prior to commencing the activity [MVK-2012-196, WQC2012038].

The Office of Pollution Control certifies that the above-described activity will be in compliance with the applicable provisions of Sections 301, 302, 303, 306, and 307 of the Federal Water Pollution Control Act and Section 49-17-29 of the Mississippi Code of 1972, if the applicant complies with the following conditions:

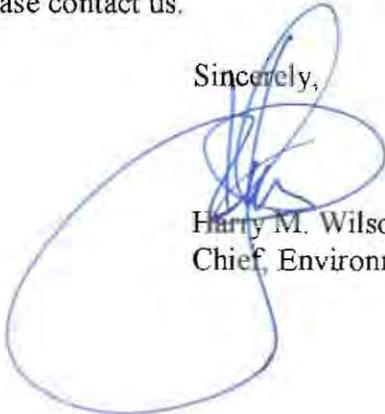
1. Impacts in excess of 300 linear feet to perennial and/or intermittent streams shall not be authorized by this certification. Perennial streams will generally be indicated by a solid blue line on the latest version of the United States Department of the Interior Geological Survey Quadrangle Map (Scale 1:24,000, 7.5 minute series). Intermittent streams will generally be indicated by a broken blue line on the latest version of the United States Department of the Interior Geological Survey Quadrangle Map (Scale 1:24,000, 7.5 minute series).
2. The permittee shall obtain appropriate wastewater permits and/or approvals for the proposed activity prior to the commencement of construction activities.
3. For discharges of dredged or fill materials associated with the construction of a residence or place where people are employed or congregate, the activity must permanently maintain a no-fill buffer zone between any construction activity and any waterbody. The minimum buffer zone for the subject parcel is defined as 15% of the parcel depth. The parcel depth is defined as the maximum length of a line extending from the Ordinary High Water Mark (OHWM) and/or top bank or High Tide Line (HTL) to the opposite property boundary. In cases of an asymmetrical parcel, the Parcel Depth will be measured as the maximum length of a line extending from OHWM or HTL to the junction of two landward property boundaries. The buffer zone shall be measured as the distance between the edge of the construction activity and the top bank of the adjacent water body or HTL.

4. In cases where a pre-construction notification is required, a pre-construction notification shall be provided to MDEQ for projects that include channel work within waterways found on the latest version of the State of Mississippi's Section 303(d) List of Impaired Water Bodies for sediment or biological impairment or waterways with a completed Total Maximum Daily Load (TMDL) for sediment or biological impairment. This notification shall include the following:
  - a. Justification of why the impacts cannot be avoided;
  - b. Proposed best management practices that would minimize the impacts to receiving sensitive waters; and
  - c. Compensatory mitigation primarily along the same reach of stream or on another impaired stream within the same drainage basin.
5. For projects greater than five acres of total ground disturbances including clearing, grading, excavating or other construction activities, the applicant shall obtain the necessary coverage under the State of Mississippi's Large Construction Storm Water General NPDES Permit. For projects greater than one to less than five acres of total ground disturbances including clearing, grading, excavating or other construction activities, the applicant shall follow the conditions and limitations of the State of Mississippi's Small Construction Storm Water General NPDES Permit. No construction activities shall begin until the necessary approvals and/or permits have been obtained.
6. No sewage, oil, refuse, or other pollutants shall be discharged into the watercourse.
7. The turbidity outside the limits of a 750-foot mixing zone shall not exceed the ambient turbidity by more than 50 Nephelometric Turbidity Units.

The Office of Pollution Control also certifies that there are no limitations under Section 302 nor standards under Sections 306 and 307 of the Federal Water Pollution Control Act which are applicable to the applicant's above-described activity.

This certification is valid for the project as proposed. Any deviations without proper modifications and/or approvals may result in a violation of the 401 Water Quality Certification. If we can be of further assistance, please contact us.

Sincerely,



Harry M. Wilson, P.E., DEE  
Chief, Environmental Permits Division

HMW: cb

cc: U.S. Army Corps of Engineers, Mobile District  
Attn: Mr. Craig Litteken, Regulatory Branch Chief  
U.S. Army Corps of Engineers, Memphis District  
Attn: Mr. Tim H. Flinn, Acting Regulatory Branch Chief  
U.S. Army Corps of Engineers, Nashville District  
Attn: Mr. Brad Bishop, Western Regulatory Section Chief  
Mr. Jan Boyd, Department of Marine Resources  
Ms. Kathy Lunceford, U.S. Fish and Wildlife Service  
Mr. William Cox, Environmental Protection Agency



STATE OF MISSISSIPPI  
PHIL BRYANT  
GOVERNOR

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY

TRUDY D. FISHER, EXECUTIVE DIRECTOR

March 23, 2012

Certified Mail No. 7011 3500 0000 3106 4362  
Mr. Michael F. McNair  
Regulatory Branch Chief  
U.S. Army Corps of Engineers, Vicksburg District  
4155 Clay Street  
Vicksburg, Mississippi 39183-3435

Dear Mr. McNair:

Re: U.S. Army Corps of Engineers  
Nationwide Permit No. 30  
COE No. MVK-2012-196  
WQC No. WQC2012039

Pursuant to Section 401 of the Federal Water Pollution Control Act (33 U. S. C. 1251, 1341), the Office of Pollution Control (OPC) issues this Certification, after public notice and opportunity for public hearing, to the U.S. Army Corps of Engineers, an applicant for a Federal License or permit to conduct the following activity:

U.S. Army Corps of Engineers, Nationwide Permit No. 30, Moist Soil Management for Wildlife: Nationwide Permits are general permits issued on a nationwide basis to streamline the authorization of activities that result in minimal individual and cumulative adverse effects on the aquatic environment. The U.S. Army Corps of Engineers issues nationwide permits to authorize certain activities that require Department of the Army permits under Section 404 of the Clean Water Act and/or section 10 of the Rivers and Harbors Act of 1899.

Nationwide Permit No. 30 – Moist Soil Management for Wildlife authorizes discharges of dredged or fill material into non-tidal waters of the United States and maintenance activities that are associated with moist soil management for wildlife for the purpose of continuing ongoing, site-specific, wildlife management activities where soil manipulation is used to manage habitat and feeding areas for wildlife. Such activities include, but are not limited to, plowing or discing to impede succession, preparing seed beds, or establishing fire breaks. Sufficient riparian areas must be maintained adjacent to all open water bodies, including

24319 WQC20120029

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streams, to preclude water quality degradation due to erosion and sedimentation. This NWP does not authorize the construction of new dikes, roads, water control structures, or similar features associated with the management areas. The activity must not result in a net loss of aquatic resource functions and services. This NWP does not authorize the conversion of wetlands to uplands, impoundments, or other open water bodies.

Note: The repair, maintenance, or replacement of existing water control structures or the repair or maintenance of dikes may be authorized by NWP 3. Some such activities may qualify for an exemption under Section 404(f) of the Clean Water Act (see 33 CFR 323.4) [MVK-2012-196, WQC2012039].

The Office of Pollution Control certifies that the above-described activity will be in compliance with the applicable provisions of Sections 301, 302, 303, 306, and 307 of the Federal Water Pollution Control Act and Section 49-17-29 of the Mississippi Code of 1972, if the applicant complies with the following conditions:

1. The permittee shall obtain appropriate wastewater permits and/or approvals for the proposed activity prior to the commencement of construction activities.
2. For projects greater than five acres of total ground disturbances including clearing, grading, excavating or other construction activities, the applicant shall obtain the necessary coverage under the State of Mississippi's Large Construction Storm Water General NPDES Permit. For projects greater than one to less than five acres of total ground disturbances including clearing, grading, excavating or other construction activities, the applicant shall follow the conditions and limitations of the State of Mississippi's Small Construction Storm Water General NPDES Permit. No construction activities shall begin until the necessary approvals and/or permits have been obtained.
3. No sewage, oil, refuse, or other pollutants shall be discharged into the watercourse.
4. The turbidity outside the limits of a 750-foot mixing zone shall not exceed the ambient turbidity by more than 50-Nephelometric Turbidity Units.

The Office of Pollution Control also certifies that there are no limitations under Section 302 nor standards under Sections 306 and 307 of the Federal Water Pollution Control Act which are applicable to the applicant's above-described activity.

This certification is valid for the project as proposed. Any deviations without proper modifications and/or approvals may result in a violation of the 401 Water Quality Certification. If we can be of further assistance, please contact us.

Sincerely,



Harry M. Wilson, P.E., DEE  
Chief, Environmental Permits Division

HMW: cb

cc: U.S. Army Corps of Engineers, Mobile District  
Attn: Mr. Craig Litteken, Regulatory Branch Chief  
U.S. Army Corps of Engineers, Memphis District  
Attn: Mr. Tim H. Flinn, Acting Regulatory Branch Chief  
U.S. Army Corps of Engineers, Nashville District  
Attn: Mr. Brad Bishop, Western Regulatory Section Chief  
Mr. Jan Boyd, Department of Marine Resources  
Ms. Kathy Lunceford, U.S. Fish and Wildlife Service  
Mr. William Cox, Environmental Protection Agency



STATE OF MISSISSIPPI

PHIL BRYANT  
GOVERNOR

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY

TRUDY D. FISHER, EXECUTIVE DIRECTOR

March 23, 2012

Certified Mail No. 7011 3500 0000 3106 4379  
Mr. Michael F. McNair  
Regulatory Branch Chief  
U.S. Army Corps of Engineers, Vicksburg District  
4155 Clay Street  
Vicksburg, Mississippi 39183-3435

Dear Mr. McNair:

Re: U.S. Army Corps of Engineers  
Nationwide Permit No. 31  
COE No. MVK-2012-196  
WQC No. WQC2012040

Pursuant to Section 401 of the Federal Water Pollution Control Act (33 U. S. C. 1251, 1341), the Office of Pollution Control (OPC) issues this Certification, after public notice and opportunity for public hearing, to the U.S. Army Corps of Engineers, an applicant for a Federal License or permit to conduct the following activity:

U.S. Army Corps of Engineers, Nationwide Permit No. 31, Maintenance of Existing Flood Control Facilities: Nationwide Permits are general permits issued on a nationwide basis to streamline the authorization of activities that result in minimal individual and cumulative adverse effects on the aquatic environment. The U.S. Army Corps of Engineers issues nationwide permits to authorize certain activities that require Department of the Army permits under Section 404 of the Clean Water Act and/or section 10 of the Rivers and Harbors Act of 1899.

Nationwide Permit No. 31 – Maintenance of Existing Flood Control Facilities authorizes discharges of dredged or fill material resulting from activities associated with the maintenance of existing flood control facilities, including debris basins, retention/ detention basins, levees, and channels that: (i) Were previously authorized by the Corps by individual permit, general permit, or 33 CFR 330.3, or did not require a permit at the time they were constructed, or (ii) were constructed by the Corps and transferred to a non- Federal sponsor for operation and maintenance. Activities authorized by this NWP are limited to those resulting from maintenance activities that are conducted within the “maintenance baseline,” as described in the definition below. Discharges of dredged or fill

24319 WQC20120030

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materials associated with maintenance activities in flood control facilities in any watercourse that have previously been determined to be within the maintenance baseline are authorized under this NWP. To the extent that a Corps permit is required, this NWP authorizes the removal of vegetation from levees associated with the flood control project. This NWP does not authorize the removal of sediment and associated vegetation from natural water courses except when these activities have been included in the maintenance baseline. All dredged material must be placed in an area that has no waters of the United States or a separately authorized disposal site in waters of the United States, and proper siltation controls must be used.

**Maintenance Baseline:** The maintenance baseline is a description of the physical characteristics (e.g., depth, width, length, location, configuration, or design flood capacity, etc.) of a flood control project within which maintenance activities are normally authorized by NWP 31, subject to any case-specific conditions required by the district engineer. The district engineer will approve the maintenance baseline based on the approved or constructed capacity of the flood control facility, whichever is smaller, including any areas where there are no constructed channels but which are part of the facility. The prospective permittee will provide documentation of the physical characteristics of the flood control facility (which will normally consist of as-built or approved drawings) and documentation of the approved and constructed design capacities of the flood control facility. If no evidence of the constructed capacity exists, the approved capacity will be used. The documentation will also include best management practices to ensure that the impacts to the aquatic environment are minimal, especially in maintenance areas where there are no constructed channels. (The Corps may request maintenance records in areas where there has not been recent maintenance.) Revocation or modification of the final determination of the maintenance baseline can only be done in accordance with 33 CFR 330.5. Except in emergencies as described below, this NWP cannot be used until the district engineer approves the maintenance baseline and determines the need for mitigation and any regional or activity specific conditions. Once determined, the maintenance baseline will remain valid for any subsequent reissuance of this NWP. This NWP does not authorize maintenance of a flood control facility that has been abandoned. A flood control facility will be considered abandoned if it has operated at a significantly reduced capacity without needed maintenance being accomplished in a timely manner.

**Mitigation:** The district engineer will determine any required mitigation one time only for impacts associated with maintenance work at the same time that the maintenance baseline is approved. Such one-time mitigation will be required when necessary to ensure that adverse environmental impacts are no more than minimal, both individually and cumulatively. Such mitigation will only be required once for any specific reach of a flood control project. However, if one-time mitigation is required for impacts associated with maintenance activities, the

district engineer will not delay needed maintenance, provided the district engineer and the permittee establish a schedule for identification, approval, development, construction and completion of any such required mitigation. Once the one-time mitigation described above has been completed, or a determination made that mitigation is not required, no further mitigation will be required for maintenance activities within the maintenance baseline. In determining appropriate mitigation, the district engineer will give special consideration to natural water courses that have been included in the maintenance baseline and require compensatory mitigation and/or best management practices as appropriate.

Emergency Situations: In emergency situations, this NWP may be used to authorize maintenance activities in flood control facilities for which no maintenance baseline has been approved. Emergency situations are those which would result in an unacceptable hazard to life, a significant loss of property, or an immediate, unforeseen, and significant economic hardship if action is not taken before a maintenance baseline can be approved. In such situations, the determination of mitigation requirements, if any, may be deferred until the emergency has been resolved. Once the emergency has ended, a maintenance baseline must be established expeditiously, and mitigation, including mitigation for maintenance conducted during the emergency, must be required as appropriate.

Notification: The permittee must submit a pre-construction notification to the district engineer before any maintenance work is conducted (see general condition 31). The preconstruction notification may be for activity-specific maintenance or for maintenance of the entire flood control facility by submitting a five-year (or less) maintenance plan. The preconstruction notification must include a description of the maintenance baseline and the dredged material disposal site [MVK-2012-196, WQC2012040].

The Office of Pollution Control certifies that the above-described activity will be in compliance with the applicable provisions of Sections 301, 302, 303, 306, and 307 of the Federal Water Pollution Control Act and Section 49-17-29 of the Mississippi Code of 1972, if the applicant complies with the following conditions:

1. The permittee shall obtain appropriate wastewater permits and/or approvals for the proposed activity prior to the commencement of construction activities.
2. Maintenance work shall not exceed the limitation or contours previously authorized by a Department of the Army Permit.
3. For projects greater than five acres of total ground disturbances including clearing, grading, excavating or other construction activities, the applicant shall obtain the necessary coverage under the State of Mississippi's Large Construction Storm Water General NPDES Permit. For projects greater than one to less than

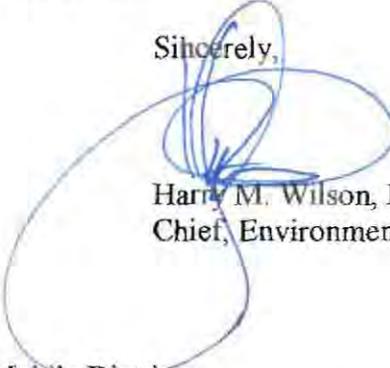
five acres of total ground disturbances including clearing, grading, excavating or other construction activities, the applicant shall follow the conditions and limitations of the State of Mississippi's Small Construction Storm Water General NPDES Permit. No construction activities shall begin until the necessary approvals and/or permits have been obtained.

4. No sewage, oil, refuse, or other pollutants shall be discharged into the watercourse.
5. The turbidity outside the limits of a 750-foot mixing zone shall not exceed the ambient turbidity by more than 50 Nephelometric Turbidity Units.

The Office of Pollution Control also certifies that there are no limitations under Section 302 nor standards under Sections 306 and 307 of the Federal Water Pollution Control Act which are applicable to the applicant's above-described activity.

This certification is valid for the project as proposed. Any deviations without proper modifications and/or approvals may result in a violation of the 401 Water Quality Certification. If we can be of further assistance, please contact us.

Sincerely,



Harry M. Wilson, P.E., DEE  
Chief, Environmental Permits Division

HMW: cb

cc: U.S. Army Corps of Engineers, ~~Mobile District~~  
Attn: Mr. Craig Litteken, Regulatory Branch Chief  
U.S. Army Corps of Engineers, Memphis District  
Attn: Mr. Tim H. Flinn, Acting Regulatory Branch Chief  
U.S. Army Corps of Engineers, Nashville District  
Attn: Mr. Brad Bishop, Western Regulatory Section Chief  
Mr. Jan Boyd, Department of Marine Resources  
Ms. Kathy Lunceford, U.S. Fish and Wildlife Service  
Mr. William Cox, Environmental Protection Agency



STATE OF MISSISSIPPI

PHIL BRYANT  
GOVERNOR

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY

TRUDY D. FISHER, EXECUTIVE DIRECTOR

March 23, 2012

Certified Mail No. 7011 3500 0000 3106 4386  
Mr. Michael F. McNair  
Regulatory Branch Chief  
U.S. Army Corps of Engineers, Vicksburg District  
4155 Clay Street  
Vicksburg, Mississippi 39183-3435

Dear Mr. McNair:

Re: U.S. Army Corps of Engineers  
Nationwide Permit No. 32  
COE No. MVK-2012-196  
WQC No. WQC2012041

Pursuant to Section 401 of the Federal Water Pollution Control Act (33 U. S. C. 1251, 1341), the Office of Pollution Control (OPC) issues this Certification, after public notice and opportunity for public hearing, to the U.S. Army Corps of Engineers, an applicant for a Federal License or permit to conduct the following activity:

U.S. Army Corps of Engineers, Nationwide Permit No. 32, Completed Enforcement Actions: Nationwide Permits are general permits issued on a nationwide basis to streamline the authorization of activities that result in minimal individual and cumulative adverse effects on the aquatic environment. The U.S. Army Corps of Engineers issues nationwide permits to authorize certain activities that require Department of the Army permits under Section 404 of the Clean Water Act and/or section 10 of the Rivers and Harbors Act of 1899.

Nationwide Permit No. 32 – Completed Enforcement Actions authorizes any structure, work, or discharge of dredged or fill material remaining in place or undertaken for mitigation, restoration, or environmental benefit in compliance with either:

- (i) The terms of a final written Corps non-judicial settlement agreement resolving a violation of Section 404 of the Clean Water Act and/or Section 10 of the Rivers and Harbors Act of 1899; or the terms of an EPA 309(a) order on consent resolving a violation of Section 404 of the Clean Water Act, provided that:

24319 WQC20120031

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- (a) The unauthorized activity affected no more than 5 acres of non-tidal waters or 1 acre of tidal waters;
  - (b) The settlement agreement provides for environmental benefits, to an equal or greater degree, than the environmental detriments caused by the unauthorized activity that is authorized by this NWP; and
  - (c) The district engineer issues a verification letter authorizing the activity subject to the terms and conditions of this NWP and the settlement agreement, including a specified completion date; or
- (ii) The terms of a final Federal court decision, consent decree, or settlement agreement resulting from an enforcement action brought by the United States under Section 404 of the Clean Water Act and/or Section 10 of the Rivers and Harbors Act of 1899; or
- (iii) The terms of a final court decision, consent decree, settlement agreement, or non-judicial settlement agreement resulting from a natural resource damage claim brought by a trustee or trustees for natural resources (as defined by the National Contingency Plan at 40 CFR subpart G) under Section 311 of the Clean Water Act, Section 107 of the Comprehensive Environmental Response, Compensation and Liability Act, Section 312 of the National Marine Sanctuaries Act, Section 1002 of the Oil Pollution Act of 1990, or the Park System Resource Protection Act at 16 U.S.C. 19jj, to the extent that a Corps permit is required.

Compliance is a condition of the NWP itself. Any authorization under this NWP is automatically revoked if the permittee does not comply with the terms of this NWP or the terms of the court decision, consent decree, or judicial/non-judicial settlement agreement. This NWP does not apply to any activities occurring after the date of the decision, decree, or agreement that are not for the purpose of mitigation, restoration, or environmental benefit. Before reaching any settlement agreement, the Corps will ensure compliance with the provisions of 33CFR part 326 and 33 CFR 330.6(d)(2) and (e) [MVK-2012-196, WQC2012041].

The Office of Pollution Control certifies that the above-described activity will be in compliance with the applicable provisions of Sections 301, 302, 303, 306, and 307 of the Federal Water Pollution Control Act and Section 49-17-29 of the Mississippi Code of 1972, if the applicant complies with the following conditions:

1. The permittee shall obtain appropriate wastewater permits and/or approvals for the proposed activity prior to the commencement of construction activities.
2. For projects greater than five acres of total ground disturbances including clearing, grading, excavating or other construction activities, the applicant shall

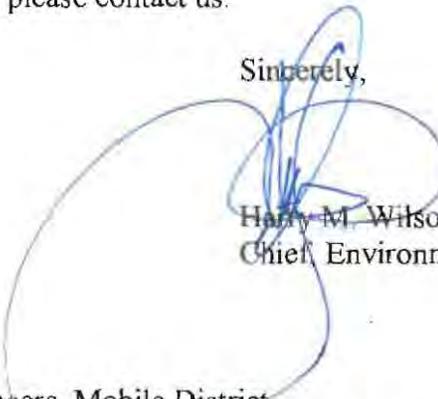
obtain the necessary coverage under the State of Mississippi's Large Construction Storm Water General NPDES Permit. For projects greater than one to less than five acres of total ground disturbances including clearing, grading, excavating or other construction activities, the applicant shall follow the conditions and limitations of the State of Mississippi's Small Construction Storm Water General NPDES Permit. No construction activities shall begin until the necessary approvals and/or permits have been obtained.

3. No sewage, oil, refuse, or other pollutants shall be discharged into the watercourse.
4. The turbidity outside the limits of a 750-foot mixing zone shall not exceed the ambient turbidity by more than 50-Nephelometric Turbidity Units.

The Office of Pollution Control also certifies that there are no limitations under Section 302 nor standards under Sections 306 and 307 of the Federal Water Pollution Control Act which are applicable to the applicant's above-described activity.

This certification is valid for the project as proposed. Any deviations without proper modifications and/or approvals may result in a violation of the 401 Water Quality Certification. If we can be of further assistance, please contact us.

Sincerely,



Harry M. Wilson, P.E., DEE  
Chief, Environmental Permits Division

HMW: cb

cc: U.S. Army Corps of Engineers, Mobile District  
Attn: Mr. Craig Litteken, Regulatory Branch Chief  
U.S. Army Corps of Engineers, Memphis District  
Attn: Mr. Tim H. Flinn, Acting Regulatory Branch Chief  
U.S. Army Corps of Engineers, Nashville District  
Attn: Mr. Brad Bishop, Western Regulatory Section Chief  
Mr. Jan Boyd, Department of Marine Resources  
Ms. Kathy Lunceford, U.S. Fish and Wildlife Service  
Mr. William Cox, Environmental Protection Agency



STATE OF MISSISSIPPI

PHIL BRYANT  
GOVERNOR

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY

TRUDY D. FISHER, EXECUTIVE DIRECTOR

March 23, 2012

Certified Mail No. 7011 3500 0000 3106 4393  
Mr. Michael F. McNair  
Regulatory Branch Chief  
U.S. Army Corps of Engineers, Vicksburg District  
4155 Clay Street  
Vicksburg, Mississippi 39183-3435

Dear Mr. McNair:

Re: U.S. Army Corps of Engineers  
Nationwide Permit No. 33  
COE No. MVK-2012-196  
WQC No. WQC2012042

Pursuant to Section 401 of the Federal Water Pollution Control Act (33 U. S. C. 1251, 1341), the Office of Pollution Control (OPC) issues this Certification, after public notice and opportunity for public hearing, to the U.S. Army Corps of Engineers, an applicant for a Federal License or permit to conduct the following activity:

U.S. Army Corps of Engineers, Nationwide Permit No. 33, Temporary Construction, Access, and Dewatering: Nationwide Permits are general permits issued on a nationwide basis to streamline the authorization of activities that result in minimal individual and cumulative adverse effects on the aquatic environment. The U.S. Army Corps of Engineers issues nationwide permits to authorize certain activities that require Department of the Army permits under Section 404 of the Clean Water Act and/or section 10 of the Rivers and Harbors Act of 1899.

Nationwide Permit No. 33 – Temporary Construction, Access, and Dewatering authorizes temporary structures, work, and discharges, including cofferdams, necessary for construction activities or access fills or dewatering of construction sites, provided that the associated primary activity is authorized by the Corps of Engineers or the U.S. Coast Guard. This NWP also authorizes temporary structures, work, and discharges, including cofferdams, necessary for construction activities not otherwise subject to the Corps or U.S. Coast Guard permit requirements. Appropriate measures *must* be taken to maintain near normal downstream flows and to minimize flooding. Fill must consist of materials, and be placed in a manner, that will not be eroded by expected high flows. The use of

24319 WQC20120032

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dredged material may be allowed if the district engineer determines that it will not cause more than minimal adverse effects on aquatic resources. Following completion of construction, temporary fill must be entirely removed to an area that has no waters of the United States, dredged material must be returned to its original location, and the affected areas must be restored to pre-construction elevations. The affected areas must also be revegetated, as appropriate. This permit does not authorize the use of cofferdams to dewater wetlands or other aquatic areas to change their use. Structures left in place after construction is completed require a separate section 10 permit if located in navigable waters of the United States. (See 33 CFR part 322.)

Notification: The permittee must submit a pre-construction notification to the district engineer prior to commencing the activity (see general condition 31). The pre-construction notification must include a restoration plan showing how all temporary fills and structures will be removed and the area restored to pre-project conditions [MVK-2012-196, WQC2012042].

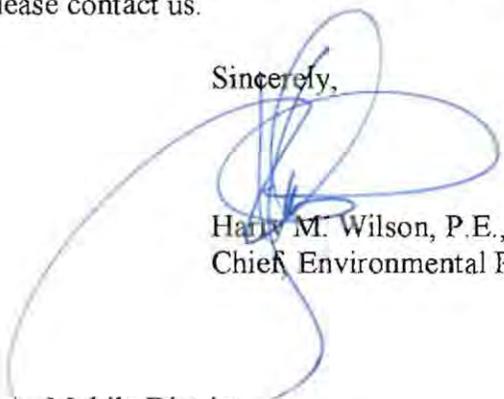
The Office of Pollution Control certifies that the above-described activity will be in compliance with the applicable provisions of Sections 301, 302, 303, 306, and 307 of the Federal Water Pollution Control Act and Section 49-17-29 of the Mississippi Code of 1972, if the applicant complies with the following conditions:

1. The permittee shall obtain appropriate wastewater permits and/or approvals for the proposed activity prior to the commencement of construction activities.
2. For projects greater than five acres of total ground disturbances including clearing, grading, excavating or other construction activities, the applicant shall obtain the necessary coverage under the State of Mississippi's Large Construction Storm Water General NPDES Permit. For projects greater than one to less than five acres of total ground disturbances including clearing, grading, excavating or other construction activities, the applicant shall follow the conditions and limitations of the State of Mississippi's Small Construction Storm Water General NPDES Permit. No construction activities shall begin until the necessary approvals and/or permits have been obtained.
3. No sewage, oil, refuse, or other pollutants shall be discharged into the watercourse.
4. The turbidity outside the limits of a 750-foot mixing zone shall not exceed the ambient turbidity by more than 50-Nephelometric Turbidity Units.

The Office of Pollution Control also certifies that there are no limitations under Section 302 nor standards under Sections 306 and 307 of the Federal Water Pollution Control Act which are applicable to the applicant's above-described activity.

This certification is valid for the project as proposed. Any deviations without proper modifications and/or approvals may result in a violation of the 401 Water Quality Certification. If we can be of further assistance, please contact us.

Sincerely,



Harry M. Wilson, P.E., DEE  
Chief Environmental Permits Division

HMW: cb

cc: U.S. Army Corps of Engineers, Mobile District  
Attn: Mr. Craig Litteken, Regulatory Branch Chief  
U.S. Army Corps of Engineers, Memphis District  
Attn: Mr. Tim H. Flinn, Acting Regulatory Branch Chief  
U.S. Army Corps of Engineers, Nashville District  
Attn: Mr. Brad Bishop, Western Regulatory Section Chief  
Mr. Jan Boyd, Department of Marine Resources  
Ms. Kathy Lunceford, U.S. Fish and Wildlife Service  
Mr. William Cox, Environmental Protection Agency



STATE OF MISSISSIPPI

PHIL BRYANT  
GOVERNOR

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY

TRUDY D. FISHER, EXECUTIVE DIRECTOR

March 23, 2012

Certified Mail No. 7011 3500 0000 3106 4409  
Mr. Michael F. McNair  
Regulatory Branch Chief  
U.S. Army Corps of Engineers, Vicksburg District  
4155 Clay Street  
Vicksburg, Mississippi 39183-3435

Dear Mr. McNair:

Re: U.S. Army Corps of Engineers  
Nationwide Permit No. 34  
COE No. MVK-2012-196  
WQC No. WQC2012043

Pursuant to Section 401 of the Federal Water Pollution Control Act (33 U. S. C. 1251, 1341), the Office of Pollution Control (OPC) issues this Certification, after public notice and opportunity for public hearing, to the U.S. Army Corps of Engineers, an applicant for a Federal License or permit to conduct the following activity:

U.S. Army Corps of Engineers, Nationwide Permit No. 34, Cranberry Production Activities: Nationwide Permits are general permits issued on a nationwide basis to streamline the authorization of activities that result in minimal individual and cumulative adverse effects on the aquatic environment. The U.S. Army Corps of Engineers issues nationwide permits to authorize certain activities that require Department of the Army permits under Section 404 of the Clean Water Act and/or section 10 of the Rivers and Harbors Act of 1899.

Nationwide Permit No. 34 – Cranberry Production Activities authorizes discharges of dredged or fill material for dikes, berms, pumps, water control structures or leveling of cranberry beds associated with expansion, enhancement, or modification activities at existing cranberry production operations. The cumulative total acreage of disturbance per cranberry production operation, including but not limited to, filling, flooding, ditching, or clearing, must not exceed 10 acres of waters of the United States, including wetlands. The activity must not result in a net loss of wetland acreage. This NWP does not authorize any

24319 WQC20120033

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discharge of dredged or fill material related to other cranberry production activities such as warehouses, processing facilities, or parking areas. For the purposes of this NWP, the cumulative total of 10 acres will be measured over the period that this NWP is valid.

Notification: The permittee must submit a pre-construction notification to the district engineer once during the period that this NWP is valid, and the NWP will then authorize discharges of dredge or fill material at an existing operation for the permit term, provided the 10-acre limit is not exceeded [MVK-2012-196, WQC2012043].

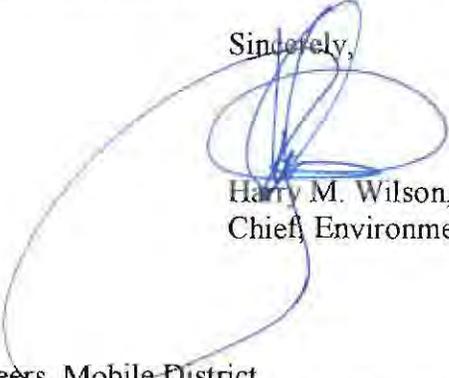
The Office of Pollution Control certifies that the above-described activity will be in compliance with the applicable provisions of Sections 301, 302, 303, 306, and 307 of the Federal Water Pollution Control Act and Section 49-17-29 of the Mississippi Code of 1972, if the applicant complies with the following conditions:

1. The permittee shall obtain appropriate wastewater permits and/or approvals for the proposed activity prior to the commencement of construction activities.
2. For projects greater than five acres of total ground disturbances including clearing, grading, excavating or other construction activities, the applicant shall obtain the necessary coverage under the State of Mississippi's Large Construction Storm Water General NPDES Permit. For projects greater than one to less than five acres of total ground disturbances including clearing, grading, excavating or other construction activities, the applicant shall follow the conditions and limitations of the State of Mississippi's Small Construction Storm Water General NPDES Permit. No construction activities shall begin until the necessary approvals and/or permits have been obtained.
3. No sewage, oil, refuse, or other pollutants shall be discharged into the watercourse.
4. The turbidity outside the limits of a 750-foot mixing zone shall not exceed the ambient turbidity by more than 50-Nephelometric Turbidity Units.

The Office of Pollution Control also certifies that there are no limitations under Section 302 nor standards under Sections 306 and 307 of the Federal Water Pollution Control Act which are applicable to the applicant's above-described activity.

This certification is valid for the project as proposed. Any deviations without proper modifications and/or approvals may result in a violation of the 401 Water Quality Certification. If we can be of further assistance, please contact us.

Sincerely,



Harry M. Wilson, P.E., DEE  
Chief, Environmental Permits Division

HMW: cb

cc: U.S. Army Corps of Engineers, Mobile District  
Attn: Mr. Craig Litteken, Regulatory Branch Chief  
U.S. Army Corps of Engineers, Memphis District  
Attn: Mr. Tim H. Flinn, Acting Regulatory Branch Chief  
U.S. Army Corps of Engineers, Nashville District  
Attn: Mr. Brad Bishop, Western Regulatory Section Chief  
Mr. Jan Boyd, Department of Marine Resources  
Ms. Kathy Lunceford, U.S. Fish and Wildlife Service  
Mr. William Cox, Environmental Protection Agency



STATE OF MISSISSIPPI

PHIL BRYANT  
GOVERNOR

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY

TRUDY D. FISHER, EXECUTIVE DIRECTOR

March 23, 2012

Certified Mail No. 7011 3500 0000 3106 4416  
Mr. Michael F. McNair  
Regulatory Branch Chief  
U.S. Army Corps of Engineers, Vicksburg District  
4155 Clay Street  
Vicksburg, Mississippi 39183-3435

Dear Mr. McNair:

Re: U.S. Army Corps of Engineers  
Nationwide Permit No. 35  
COE No. MVK-2012-196  
WQC No. WQC2012044

Pursuant to Section 401 of the Federal Water Pollution Control Act (33 U. S. C. 1251, 1341), the Office of Pollution Control (OPC) issues this Certification, after public notice and opportunity for public hearing, to the U.S. Army Corps of Engineers, an applicant for a Federal License or permit to conduct the following activity:

U.S. Army Corps of Engineers, Nationwide Permit No. 35, Maintenance Dredging of Existing Basins: Nationwide Permits are general permits issued on a nationwide basis to streamline the authorization of activities that result in minimal individual and cumulative adverse effects on the aquatic environment. The U.S. Army Corps of Engineers issues nationwide permits to authorize certain activities that require Department of the Army permits under Section 404 of the Clean Water Act and/or section 10 of the Rivers and Harbors Act of 1899.

Nationwide Permit No. 35 – Maintenance Dredging of Existing Basins authorizes excavation and removal of accumulated sediment for maintenance of existing marina basins, access channels to marinas or boat slips, and boat slips to previously authorized depths or controlling depths for ingress/egress, whichever is less, provided the dredged material is deposited at an area that has no waters of the United States site and proper siltation controls are used [MVK-2012-196, WQC2012044].

The Office of Pollution Control certifies that the above-described activity will be in compliance with the applicable provisions of Sections 301, 302, 303, 306, and 307 of the Federal Water

24319 WQC20120034

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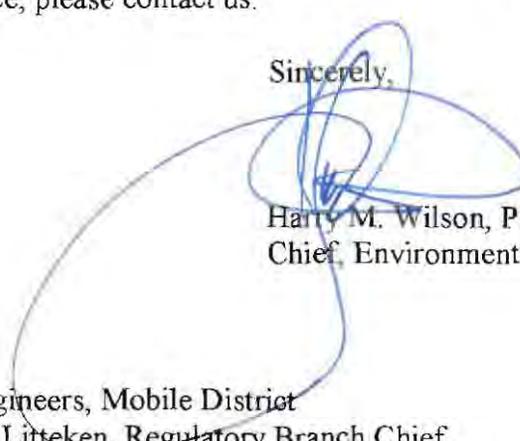
Pollution Control Act and Section 49-17-29 of the Mississippi Code of 1972, if the applicant complies with the following conditions:

1. The permittee shall obtain appropriate wastewater permits and/or approvals for the proposed activity prior to the commencement of construction activities.
2. For projects greater than five acres of total ground disturbances including clearing, grading, excavating or other construction activities, the applicant shall obtain the necessary coverage under the State of Mississippi's Large Construction Storm Water General NPDES Permit. For projects greater than one to less than five acres of total ground disturbances including clearing, grading, excavating or other construction activities, the applicant shall follow the conditions and limitations of the State of Mississippi's Small Construction Storm Water General NPDES Permit. No construction activities shall begin until the necessary approvals and/or permits have been obtained.
3. No sewage, oil, refuse, or other pollutants shall be discharged into the watercourse.
4. The turbidity outside the limits of a 750-foot mixing zone shall not exceed the ambient turbidity by more than 50-Nephelometric Turbidity Units.

The Office of Pollution Control also certifies that there are no limitations under Section 302 nor standards under Sections 306 and 307 of the Federal Water Pollution Control Act which are applicable to the applicant's above-described activity.

This certification is valid for the project as proposed. Any deviations without proper modifications and/or approvals may result in a violation of the 401 Water Quality Certification. If we can be of further assistance, please contact us.

Sincerely,



Harry M. Wilson, P.E., DEE  
Chief, Environmental Permits Division

HMW: cb

cc: U.S. Army Corps of Engineers, Mobile District  
Attn: Mr. Craig Litteken, Regulatory Branch Chief  
U.S. Army Corps of Engineers, Memphis District  
Attn: Mr. Tim H. Flinn, Acting Regulatory Branch Chief  
U.S. Army Corps of Engineers, Nashville District  
Attn: Mr. Brad Bishop, Western Regulatory Section Chief

Mr. Jan Boyd, Department of Marine Resources  
Ms. Kathy Lunceford, U.S. Fish and Wildlife Service  
Mr. William Cox, Environmental Protection Agency



STATE OF MISSISSIPPI

PHIL BRYANT  
GOVERNOR

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY

TRUDY D. FISHER, EXECUTIVE DIRECTOR

March 23, 2012

Certified Mail No. 7011 3500 0000 3106 4430  
Mr. Michael F. McNair  
Regulatory Branch Chief  
U.S. Army Corps of Engineers, Vicksburg District  
4155 Clay Street  
Vicksburg, Mississippi 39183-3435

Dear Mr. McNair:

Re: U.S. Army Corps of Engineers  
Nationwide Permit No. 36  
COE No. MVK-2012-196  
WQC No. WQC2012045

Pursuant to Section 401 of the Federal Water Pollution Control Act (33 U. S. C. 1251, 1341), the Office of Pollution Control (OPC) issues this Certification, after public notice and opportunity for public hearing, to the U.S. Army Corps of Engineers, an applicant for a Federal License or permit to conduct the following activity:

U.S. Army Corps of Engineers, Nationwide Permit No. 36, Boat Ramps: Nationwide Permits are general permits issued on a nationwide basis to streamline the authorization of activities that result in minimal individual and cumulative adverse effects on the aquatic environment. The U.S. Army Corps of Engineers issues nationwide permits to authorize certain activities that require Department of the Army permits under Section 404 of the Clean Water Act and/or section 10 of the Rivers and Harbors Act of 1899.

Nationwide Permit No. 36 – Boat Ramps authorizes activities required for the construction of boat ramps, provided the activity meets all of the following criteria:

- (a) The discharge into waters of the United States does not exceed 50 cubic yards of concrete, rock, crushed stone or gravel into forms, or in the form of precast concrete planks or slabs, unless the district engineer waives the 50 cubic yard limit by making a written determination concluding that the discharge will result in minimal adverse effects;

24319 WQC20120035

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- (b) The boat ramp does not exceed 20 feet in width, unless the district engineer waives this criterion by making a written determination concluding that the discharge will result in minimal adverse effects;
- (c) The base material is crushed stone, gravel or other suitable material;
- (d) The excavation is limited to the area necessary for site preparation and all excavated material is removed to an area that has no waters of the United States; and
- (e) No material is placed in special aquatic sites, including wetlands.

The use of unsuitable material that is structurally unstable is not authorized. If dredging in navigable waters of the United States is necessary to provide access to the boat ramp, the dredging must be authorized by another NWP, a regional general permit, or an individual permit.

Notification: The permittee must submit a pre-construction notification to the district engineer prior to commencing the activity if: (1) The discharge into waters of the United States exceeds 50 cubic yards, or (2) the boat ramp exceeds 20 feet in width [MVK-2012-196, WQC2012045].

The Office of Pollution Control certifies that the above-described activity will be in compliance with the applicable provisions of Sections 301, 302, 303, 306, and 307 of the Federal Water Pollution Control Act and Section 49-17-29 of the Mississippi Code of 1972, if the applicant complies with the following conditions:

1. Boat ramp parking areas with impervious surfaces (concrete, asphalt) that have a surface area equal to or greater than one acre shall provide for storm water management. The first 0.5 inch of storm water runoff from impervious parking and road surfaces shall be treated using MDEQ approved best management practices before release. The storm water plan should be submitted upon application for coverage under a NWP and shall be forwarded to MDEQ.
2. The permittee shall obtain appropriate wastewater permits and/or approvals for the proposed activity prior to the commencement of construction activities.
3. For projects greater than five acres of total ground disturbances including clearing, grading, excavating or other construction activities, the applicant shall obtain the necessary coverage under the State of Mississippi's Large Construction Storm Water General NPDES Permit. For projects greater than one to less than five acres of total ground disturbances including clearing, grading, excavating or other construction activities, the applicant shall follow the conditions and limitations of the State of Mississippi's Small Construction Storm Water General

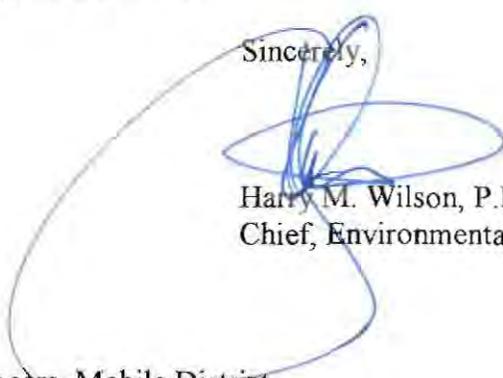
NPDES Permit. No construction activities shall begin until the necessary approvals and/or permits have been obtained.

4. No sewage, oil, refuse, or other pollutants shall be discharged into the watercourse.
5. The turbidity outside the limits of a 750-foot mixing zone shall not exceed the ambient turbidity by more than 50-Nephelometric Turbidity Units.

The Office of Pollution Control also certifies that there are no limitations under Section 302 nor standards under Sections 306 and 307 of the Federal Water Pollution Control Act which are applicable to the applicant's above-described activity.

This certification is valid for the project as proposed. Any deviations without proper modifications and/or approvals may result in a violation of the 401 Water Quality Certification. If we can be of further assistance, please contact us.

Sincerely,



Harry M. Wilson, P.E., DEE  
Chief, Environmental Permits Division

HMW: cb

cc: U.S. Army Corps of Engineers, ~~Mobile District~~  
Attn: Mr. Craig Litteken, Regulatory Branch Chief  
U.S. Army Corps of Engineers, Memphis District  
Attn: Mr. Tim H. Flinn, Acting Regulatory Branch Chief  
U.S. Army Corps of Engineers, Nashville District  
Attn: Mr. Brad Bishop, Western Regulatory Section Chief  
Mr. Jan Boyd, Department of Marine Resources  
Ms. Kathy Lunceford, U.S. Fish and Wildlife Service  
Mr. William Cox, Environmental Protection Agency



STATE OF MISSISSIPPI

PHIL BRYANT  
GOVERNOR

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY

TRUDY D. FISHER, EXECUTIVE DIRECTOR

March 23, 2012

Certified Mail No. 7011 3500 0000 3106 4447  
Mr. Michael F. McNair  
Regulatory Branch Chief  
U.S. Army Corps of Engineers, Vicksburg District  
4155 Clay Street  
Vicksburg, Mississippi 39183-3435

Dear Mr. McNair:

Re: U.S. Army Corps of Engineers  
Nationwide Permit No. 37  
COE No. MVK-2012-196  
WQC No. WQC2012046

Pursuant to Section 401 of the Federal Water Pollution Control Act (33 U. S. C. 1251, 1341), the Office of Pollution Control (OPC) issues this Certification, after public notice and opportunity for public hearing, to the U.S. Army Corps of Engineers, an applicant for a Federal License or permit to conduct the following activity:

U.S. Army Corps of Engineers, Nationwide Permit No. 37, Emergency Watershed Protection and Rehabilitation: Nationwide Permits are general permits issued on a nationwide basis to streamline the authorization of activities that result in minimal individual and cumulative adverse effects on the aquatic environment. The U.S. Army Corps of Engineers issues nationwide permits to authorize certain activities that require Department of the Army permits under Section 404 of the Clean Water Act and/or section 10 of the Rivers and Harbors Act of 1899.

Nationwide Permit No. 37 – Emergency Watershed Protection and Rehabilitation authorizes work done by or funded by:

- (a) The Natural Resources Conservation Service for a situation requiring immediate action under its emergency Watershed Protection Program (7 CFR part 624);
- (b) The U.S. Forest Service under its Burned-Area Emergency Rehabilitation Handbook (FSH 2509.13);

24319 WQC20120036

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- (c) The Department of the Interior for wildland fire management burned area emergency stabilization and rehabilitation (DOI Manual part 620, Ch. 3);
- (d) The Office of Surface Mining, or states with approved programs, for abandoned mine land reclamation activities under Title IV of the Surface Mining Control and Reclamation Act (30 CFR Subchapter R), where the activity does not involve coal extraction; or (e) The Farm Service Agency under its Emergency Conservation Program (7 CFR part 701).

In general, the prospective permittee should wait until the district engineer issues an NWP verification or 45 calendar days have passed before proceeding with the watershed protection and rehabilitation activity. However, in cases where there is an unacceptable hazard to life or a significant loss of property or economic hardship will occur, the emergency watershed protection and rehabilitation activity may proceed immediately and the district engineer will consider the information in the pre-construction notification and any comments received as a result of agency coordination to decide whether the NWP 37 authorization should be modified, suspended, or revoked in accordance with the procedures at 33 CFR 330.5.

Notification: Except in cases where there is an unacceptable hazard to life or a significant loss of property or economic hardship will occur, the permittee must submit a preconstruction notification to the district engineer prior to commencing the activity [MVK-2012-196, WQC2012046].

The Office of Pollution Control certifies that the above-described activity will be in compliance with the applicable provisions of Sections 301, 302, 303, 306, and 307 of the Federal Water Pollution Control Act and Section 49-17-29 of the Mississippi Code of 1972, if the applicant complies with the following conditions:

1. The permittee shall obtain appropriate wastewater permits and/or approvals for the proposed activity prior to the commencement of construction activities.
2. For projects greater than five acres of total ground disturbances including clearing, grading, excavating or other construction activities, the applicant shall obtain the necessary coverage under the State of Mississippi's Large Construction Storm Water General NPDES Permit. For projects greater than one to less than five acres of total ground disturbances including clearing, grading, excavating or other construction activities, the applicant shall follow the conditions and limitations of the State of Mississippi's Small Construction Storm Water General NPDES Permit. No construction activities shall begin until the necessary approvals and/or permits have been obtained.
3. No sewage, oil, refuse, or other pollutants shall be discharged into the watercourse.

4. The turbidity outside the limits of a 750-foot mixing zone shall not exceed the ambient turbidity by more than 50-Nephelometric Turbidity Units.

The Office of Pollution Control also certifies that there are no limitations under Section 302 nor standards under Sections 306 and 307 of the Federal Water Pollution Control Act which are applicable to the applicant's above-described activity.

This certification is valid for the project as proposed. Any deviations without proper modifications and/or approvals may result in a violation of the 401 Water Quality Certification. If we can be of further assistance, please contact us.

Sincerely,



Harry M. Wilson, P.E., DEE  
Chief, Environmental Permits Division

HMW: cb

cc: U.S. Army Corps of Engineers, ~~Mobile District~~  
Attn: Mr. Craig Litteken, Regulatory Branch Chief  
U.S. Army Corps of Engineers, Memphis District  
Attn: Mr. Tim H. Flinn, Acting Regulatory Branch Chief  
U.S. Army Corps of Engineers, Nashville District  
Attn: Mr. Brad Bishop, Western Regulatory Section Chief  
Mr. Jan Boyd, Department of Marine Resources  
Ms. Kathy Lunceford, U.S. Fish and Wildlife Service  
Mr. William Cox, Environmental Protection Agency



STATE OF MISSISSIPPI

PHIL BRYANT  
GOVERNOR

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY

TRUDY D. FISHER, EXECUTIVE DIRECTOR

March 23, 2012

Certified Mail No. 7011 3500 0000 3106 4454  
Mr. Michael F. McNair  
Regulatory Branch Chief  
U.S. Army Corps of Engineers, Vicksburg District  
4155 Clay Street  
Vicksburg, Mississippi 39183-3435

Dear Mr. McNair:

Re: U.S. Army Corps of Engineers  
Nationwide Permit No. 38  
COE No. MVK-2012-196  
WQC No. WQC2012047

Pursuant to Section 401 of the Federal Water Pollution Control Act (33 U. S. C. 1251, 1341), the Office of Pollution Control (OPC) issues this Certification, after public notice and opportunity for public hearing, to the U.S. Army Corps of Engineers, an applicant for a Federal License or permit to conduct the following activity:

U.S. Army Corps of Engineers, Nationwide Permit No. 38, Cleanup of Hazardous and Toxic Waste: Nationwide Permits are general permits issued on a nationwide basis to streamline the authorization of activities that result in minimal individual and cumulative adverse effects on the aquatic environment. The U.S. Army Corps of Engineers issues nationwide permits to authorize certain activities that require Department of the Army permits under Section 404 of the Clean Water Act and/or section 10 of the Rivers and Harbors Act of 1899.

Nationwide Permit No. 38 – Cleanup of Hazardous and Toxic Waste authorizes specific activities required to effect the containment, stabilization, or removal of hazardous or toxic waste materials that are performed, ordered, or sponsored by a government agency with established legal or regulatory authority. Court ordered remedial action plans or related settlements are also authorized by this NWP. This NWP does not authorize the establishment of new disposal sites or the expansion of existing sites used for the disposal of hazardous or toxic waste.

Notification: The permittee must submit a pre-construction notification to the district engineer prior to commencing the activity.

24319 WQC20120037

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Note: Activities undertaken entirely on a Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) site by authority of CERCLA as approved or required by EPA, are not required to obtain permits under Section 404 of the Clean Water Act or Section 10 of the Rivers and Harbors Act [MVK-2012-196, WQC2012047].

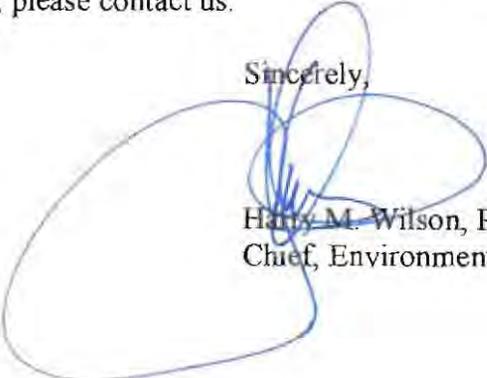
The Office of Pollution Control certifies that the above-described activity will be in compliance with the applicable provisions of Sections 301, 302, 303, 306, and 307 of the Federal Water Pollution Control Act and Section 49-17-29 of the Mississippi Code of 1972, if the applicant complies with the following conditions:

1. The permittee shall obtain appropriate wastewater permits and/or approvals for the proposed activity prior to the commencement of construction activities.
2. For projects greater than five acres of total ground disturbances including clearing, grading, excavating or other construction activities, the applicant shall obtain the necessary coverage under the State of Mississippi's Large Construction Storm Water General NPDES Permit. For projects greater than one to less than five acres of total ground disturbances including clearing, grading, excavating or other construction activities, the applicant shall follow the conditions and limitations of the State of Mississippi's Small Construction Storm Water General NPDES Permit. No construction activities shall begin until the necessary approvals and/or permits have been obtained.
3. No sewage, oil, refuse, or other pollutants shall be discharged into the watercourse.
4. The turbidity outside the limits of a 750-foot mixing zone shall not exceed the ambient turbidity by more than 50-Nephelometric Turbidity Units.

The Office of Pollution Control also certifies that there are no limitations under Section 302 nor standards under Sections 306 and 307 of the Federal Water Pollution Control Act which are applicable to the applicant's above-described activity.

This certification is valid for the project as proposed. Any deviations without proper modifications and/or approvals may result in a violation of the 401 Water Quality Certification. If we can be of further assistance, please contact us.

Sincerely,



Harry M. Wilson, P.E., DEE  
Chief, Environmental Permits Division

HMW: cb

cc: U.S. Army Corps of Engineers, Mobile District  
Attn: Mr. Craig Litteken, Regulatory Branch Chief  
U.S. Army Corps of Engineers, Memphis District  
Attn: Mr. Tim H. Flinn, Acting Regulatory Branch Chief  
U.S. Army Corps of Engineers, Nashville District  
Attn: Mr. Brad Bishop, Western Regulatory Section Chief  
Mr. Jan Boyd, Department of Marine Resources  
Ms. Kathy Lunceford, U.S. Fish and Wildlife Service  
Mr. William Cox, Environmental Protection Agency



STATE OF MISSISSIPPI

PHIL BRYANT  
GOVERNOR

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY

TRUDY D. FISHER, EXECUTIVE DIRECTOR

March 23, 2012

Certified Mail No. 7011 3500 0000 3106 4461  
Mr. Michael F. McNair  
Regulatory Branch Chief  
U.S. Army Corps of Engineers, Vicksburg District  
4155 Clay Street  
Vicksburg, Mississippi 39183-3435

Dear Mr. McNair:

Re: U.S. Army Corps of Engineers  
Nationwide Permit No. 39  
COE No. MVK-2012-196  
WQC No. WQC2012048

Pursuant to Section 401 of the Federal Water Pollution Control Act (33 U. S. C. 1251, 1341), the Office of Pollution Control (OPC) issues this Certification, after public notice and opportunity for public hearing, to the U.S. Army Corps of Engineers, an applicant for a Federal License or permit to conduct the following activity:

U.S. Army Corps of Engineers, Nationwide Permit No. 39, Commercial and Institutional Developments: Nationwide Permits are general permits issued on a nationwide basis to streamline the authorization of activities that result in minimal individual and cumulative adverse effects on the aquatic environment. The U.S. Army Corps of Engineers issues nationwide permits to authorize certain activities that require Department of the Army permits under Section 404 of the Clean Water Act and/or section 10 of the Rivers and Harbors Act of 1899.

Nationwide Permit No. 39 – Commercial and Institutional Developments authorizes discharges of dredged or fill material into non-tidal waters of the United States for the construction or expansion of commercial and institutional building foundations and building pads and attendant features that are necessary for the use and maintenance of the structures. Attendant features may include, but are not limited to, roads, parking lots, garages, yards, utility lines, storm water management facilities, and recreation facilities such as playgrounds and playing fields. Examples of commercial developments include retail stores, industrial facilities, restaurants, business parks, and shopping centers. Examples of institutional developments include schools, fire stations, government office

24319 WQC20120038

OFFICE OF POLLUTION CONTROL

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buildings, judicial buildings, public works buildings, libraries, hospitals, and places of worship. The construction of new golf courses and new ski areas is not authorized by this NWP.

The discharge must not cause the loss of greater than 1/2-acre of non-tidal waters of the United States, including the loss of no more than 300 linear feet of stream bed, unless for intermittent and ephemeral stream beds the district engineer waives the 300 linear foot limit by making a written determination concluding that the discharge will result in minimal adverse effects. This NWP does not authorize discharges into non-tidal wetlands adjacent to tidal waters.

Notification: The permittee must submit a pre-construction notification to the district engineer prior to commencing the activity.

Note: For any activity that involves the construction of a wind energy generating structure, solar tower, or overhead transmission line, a copy of the PCN and NWP verification will be provided to the Department of Defense Siting Clearinghouse, which will evaluate potential effects on military activities [MVK-2012-196, WQC2012048].

The Office of Pollution Control certifies that the above-described activity will be in compliance with the applicable provisions of Sections 301, 302, 303, 306, and 307 of the Federal Water Pollution Control Act and Section 49-17-29 of the Mississippi Code of 1972, if the applicant complies with the following conditions:

1. Impacts in excess of 300 linear feet to perennial and/or intermittent streams shall not be authorized by this certification. Perennial streams will generally be indicated by a solid blue line on the latest version of the United States Department of the Interior Geological Survey Quadrangle Map (Scale 1:24,000, 7.5 minute series). Intermittent streams will generally be indicated by a broken blue line on the latest version of the United States Department of the Interior Geological Survey Quadrangle Map (Scale 1:24,000, 7.5 minute series).
2. The permittee shall obtain appropriate wastewater permits and/or approvals for the proposed activity prior to the commencement of construction activities.
3. In cases where a pre-construction notification is required, a pre-construction notification shall be provided to MDEQ for projects that include channel work within waterways found on the latest version of the State of Mississippi's Section 303(d) List of Impaired Water Bodies for sediment or biological impairment or waterways with a completed Total Maximum Daily Load (TMDL) for sediment or biological impairment. This notification shall include the following:
  - a. Justification of why the impacts cannot be avoided;

- b. Proposed best management practices that would minimize the impacts to receiving sensitive waters; and
  - c. Compensatory mitigation primarily along the same reach of stream or on another impaired stream within the same drainage basin.
4. For projects greater than five acres of total ground disturbances including clearing, grading, excavating or other construction activities, the applicant shall obtain the necessary coverage under the State of Mississippi's Large Construction Storm Water General NPDES Permit. For projects greater than one to less than five acres of total ground disturbances including clearing, grading, excavating or other construction activities, the applicant shall follow the conditions and limitations of the State of Mississippi's Small Construction Storm Water General NPDES Permit. No construction activities shall begin until the necessary approvals and/or permits have been obtained.
  5. No sewage, oil, refuse, or other pollutants shall be discharged into the watercourse.
  6. The turbidity outside the limits of a 750-foot mixing zone shall not exceed the ambient turbidity by more than 50 Nephelometric Turbidity Units.

The Office of Pollution Control also certifies that there are no limitations under Section 302 nor standards under Sections 306 and 307 of the Federal Water Pollution Control Act which are applicable to the applicant's above-described activity.

This certification is valid for the project as proposed. Any deviations without proper modifications and/or approvals may result in a violation of the 401 Water Quality Certification. If we can be of further assistance, please contact us.

Sincerely,



Harry M. Wilson, P.E., DEE  
Chief, Environmental Permits Division

HMW: cb

cc: U.S. Army Corps of Engineers, Mobile District  
Attn: Mr. Craig Litten, Regulatory Branch Chief  
U.S. Army Corps of Engineers, Memphis District  
Attn: Mr. Tim H. Flinn, Acting Regulatory Branch Chief  
U.S. Army Corps of Engineers, Nashville District  
Attn: Mr. Brad Bishop, Western Regulatory Section Chief

Mr. Jan Boyd, Department of Marine Resources  
Ms. Kathy Lunceford, U.S. Fish and Wildlife Service  
Mr. William Cox, Environmental Protection Agency



STATE OF MISSISSIPPI

PHIL BRYANT  
GOVERNOR

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY

TRUDY D. FISHER, EXECUTIVE DIRECTOR

March 23, 2012

Certified Mail No. 7011 3500 0000 3106 4478  
Mr. Michael F. McNair  
Regulatory Branch Chief  
U.S. Army Corps of Engineers, Vicksburg District  
4155 Clay Street  
Vicksburg, Mississippi 39183-3435

Dear Mr. McNair:

Re: U.S. Army Corps of Engineers  
Nationwide Permit No. 40  
COE No. MVK-2012-196  
WQC No. WQC2012049

Pursuant to Section 401 of the Federal Water Pollution Control Act (33 U. S. C. 1251, 1341), the Office of Pollution Control (OPC) issues this Certification, after public notice and opportunity for public hearing, to the U.S. Army Corps of Engineers, an applicant for a Federal License or permit to conduct the following activity:

U.S. Army Corps of Engineers, Nationwide Permit No. 40, Agricultural Activities: Nationwide Permits are general permits issued on a nationwide basis to streamline the authorization of activities that result in minimal individual and cumulative adverse effects on the aquatic environment. The U.S. Army Corps of Engineers issues nationwide permits to authorize certain activities that require Department of the Army permits under Section 404 of the Clean Water Act and/or section 10 of the Rivers and Harbors Act of 1899.

Nationwide Permit No. 40 – Agricultural Activities authorizes discharges of dredged or fill material into non-tidal waters of the United States for agricultural activities, including the construction of building pads for farm buildings. Authorized activities include the installation, placement, or construction of drainage tiles, ditches, or levees; mechanized land clearing; land leveling; the relocation of existing serviceable drainage ditches constructed in waters of the United States; and similar activities.

This NWP also authorizes the construction of farm ponds in non-tidal waters of the United States, excluding perennial streams, provided the farm pond is used

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solely for agricultural purposes. This NWP does not authorize the construction of aquaculture ponds.

This NWP also authorizes discharges of dredged or fill material into non-tidal waters of the United States to relocate existing serviceable drainage ditches constructed in non-tidal streams.

The discharge must not cause the loss of greater than 1/2-acre of non-tidal waters of the United States, including the loss of no more than 300 linear feet of stream bed, unless for intermittent and ephemeral stream beds the district engineer waives the 300 linear foot limit by making a written determination concluding that the discharge will result in minimal adverse effects. This NWP does not authorize discharges into non-tidal wetlands adjacent to tidal waters.

Notification: The permittee must submit a pre-construction notification to the district engineer prior to commencing the activity.

Note: Some discharges for agricultural activities may qualify for an exemption under Section 404(f) of the Clean Water Act (see 33 CFR 323.4). This NWP authorizes the construction of farm ponds that do not qualify for the Clean Water Act Section 404(f)(1)(C) exemption because of the recapture provision at Section 404(f)(2) [MVK-2012-196, WQC2012049].

The Office of Pollution Control certifies that the above-described activity will be in compliance with the applicable provisions of Sections 301, 302, 303, 306, and 307 of the Federal Water Pollution Control Act and Section 49-17-29 of the Mississippi Code of 1972, if the applicant complies with the following conditions:

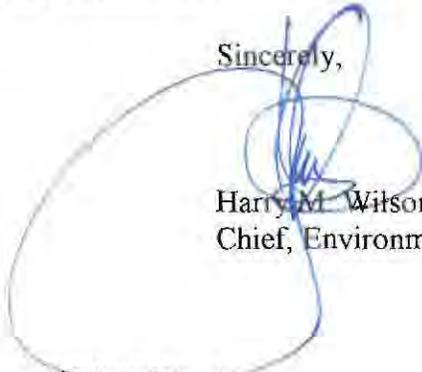
1. The permittee shall obtain appropriate wastewater permits and/or approvals for the proposed activity prior to the commencement of construction activities.
2. In cases where a pre-construction notification is required, a pre-construction notification shall be provided to MDEQ for projects that include channel work within waterways found on the latest version of the State of Mississippi's Section 303(d) List of Impaired Water Bodies for sediment or biological impairment or waterways with a completed Total Maximum Daily Load (TMDL) for sediment or biological impairment. This notification shall include the following:
  - a. Justification of why the impacts cannot be avoided;
  - b. Proposed best management practices that would minimize the impacts to receiving sensitive waters; and
  - c. Compensatory mitigation primarily along the same reach of stream or on another impaired stream within the same drainage basin.

3. For projects greater than five acres of total ground disturbances including clearing, grading, excavating or other construction activities, the applicant shall obtain the necessary coverage under the State of Mississippi's Large Construction Storm Water General NPDES Permit. For projects greater than one to less than five acres of total ground disturbances including clearing, grading, excavating or other construction activities, the applicant shall follow the conditions and limitations of the State of Mississippi's Small Construction Storm Water General NPDES Permit. No construction activities shall begin until the necessary approvals and/or permits have been obtained.
4. No sewage, oil, refuse, or other pollutants shall be discharged into the watercourse.
5. The turbidity outside the limits of a 750-foot mixing zone shall not exceed the ambient turbidity by more than 50 Nephelometric Turbidity Units.

The Office of Pollution Control also certifies that there are no limitations under Section 302 nor standards under Sections 306 and 307 of the Federal Water Pollution Control Act which are applicable to the applicant's above-described activity.

This certification is valid for the project as proposed. Any deviations without proper modifications and/or approvals may result in a violation of the 401 Water Quality Certification. If we can be of further assistance, please contact us.

Sincerely,



Harry M. Wilson, P.E., DEE  
Chief, Environmental Permits Division

HMW: cb

cc: U.S. Army Corps of Engineers, ~~Mobile District~~  
Attn: Mr. Craig Litteken, Regulatory Branch Chief  
U.S. Army Corps of Engineers, Memphis District  
Attn: Mr. Tim H. Flinn, Acting Regulatory Branch Chief  
U.S. Army Corps of Engineers, Nashville District  
Attn: Mr. Brad Bishop, Western Regulatory Section Chief  
Mr. Jan Boyd, Department of Marine Resources  
Ms. Kathy Lunceford, U.S. Fish and Wildlife Service  
Mr. William Cox, Environmental Protection Agency



STATE OF MISSISSIPPI

PHIL BRYANT  
GOVERNOR

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY

TRUDY D. FISHER, EXECUTIVE DIRECTOR

March 23, 2012

Certified Mail No. 7011 3500 0000 3106 4485  
Mr. Michael F. McNair  
Regulatory Branch Chief  
U.S. Army Corps of Engineers, Vicksburg District  
4155 Clay Street  
Vicksburg, Mississippi 39183-3435

Dear Mr. McNair:

Re: U.S. Army Corps of Engineers  
Nationwide Permit No. 41  
COE No. MVK-2012-196  
WQC No. WQC2012050

Pursuant to Section 401 of the Federal Water Pollution Control Act (33 U. S. C. 1251, 1341), the Office of Pollution Control (OPC) issues this Certification, after public notice and opportunity for public hearing, to the U.S. Army Corps of Engineers, an applicant for a Federal License or permit to conduct the following activity:

U.S. Army Corps of Engineers, Nationwide Permit No. 41, Reshaping Existing Drainage Ditches: Nationwide Permits are general permits issued on a nationwide basis to streamline the authorization of activities that result in minimal individual and cumulative adverse effects on the aquatic environment. The U.S. Army Corps of Engineers issues nationwide permits to authorize certain activities that require Department of the Army permits under Section 404 of the Clean Water Act and/or section 10 of the Rivers and Harbors Act of 1899.

Nationwide Permit No. 41 – Reshaping Existing Drainage Ditches authorizes discharges of dredged or fill material into non-tidal waters of the United States, excluding non-tidal wetlands adjacent to tidal waters, to modify the cross-sectional configuration of currently serviceable drainage ditches constructed in waters of the United States, for the purpose of improving water quality by regrading the drainage ditch with gentler slopes, which can reduce erosion, increase growth of vegetation, and increase uptake of nutrients and other substances by vegetation. The reshaping of the ditch cannot increase drainage capacity beyond the original as-built capacity nor can it expand the area drained by the ditch as originally constructed (i.e., the capacity of the ditch must be the

24319 WQC20120040

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same as originally constructed and it cannot drain additional wetlands or other waters of the United States). Compensatory mitigation is not required because the work is designed to improve water quality.

This NWP does not authorize the relocation of drainage ditches constructed in waters of the United States; the location of the centerline of the reshaped drainage ditch must be approximately the same as the location of the centerline of the original drainage ditch. This NWP does not authorize stream channelization or stream relocation projects.

Notification: The permittee must submit a pre-construction notification to the district engineer prior to commencing the activity, if more than 500 linear feet of drainage ditch will be reshaped [MVK-2012-196, WQC2012050].

The Office of Pollution Control certifies that the above-described activity will be in compliance with the applicable provisions of Sections 301, 302, 303, 306, and 307 of the Federal Water Pollution Control Act and Section 49-17-29 of the Mississippi Code of 1972, if the applicant complies with the following conditions:

1. The side slopes of banks and spoil disposal areas shall be 3:1 (horizontal:vertical) or flatter.
2. This NWP shall apply to created ditches only. No impacts to naturalized streams shall be allowed.
3. This NWP shall not authorize the modification of more than 500 linear feet of existing serviceable drainage ditches constructed in non-tidal waters.
4. Buffer zones shall be 25 feet minimum from top of drainage ditch.
5. Spoil disposal area shall be discontinuous and immediately seeded and stabilized to prevent the movement of sediment off-site and into adjacent drainage areas.
6. Work shall be conducted from one side of the waterbody only, where possible.
7. Large trees on the work side shall be avoided where possible.
8. Banks shall be immediately seeded and stabilized upon completion of construction.
9. For projects greater than five acres of total ground disturbances including clearing, grading, excavating or other construction activities, the applicant shall obtain the necessary coverage under the State of Mississippi's Large Construction Storm Water General NPDES Permit. For projects greater than one to less than five acres of total ground disturbances including clearing, grading, excavating or

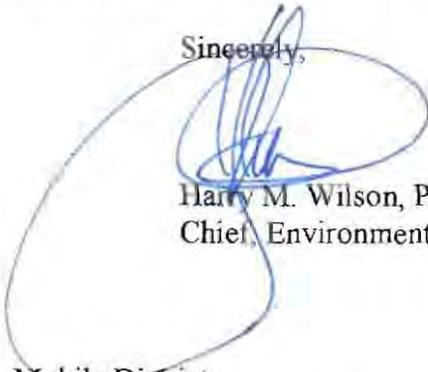
other construction activities, the applicant shall follow the conditions and limitations of the State of Mississippi's Small Construction Storm Water General NPDES Permit. No construction activities shall begin until the necessary approvals and/or permits have been obtained.

10. No sewage, oil, refuse, or other pollutants shall be discharged into the watercourse.
11. The turbidity outside the limits of a 750-foot mixing zone shall not exceed the ambient turbidity by more than 50 Nephelometric Turbidity Units.

The Office of Pollution Control also certifies that there are no limitations under Section 302 nor standards under Sections 306 and 307 of the Federal Water Pollution Control Act which are applicable to the applicant's above-described activity.

This certification is valid for the project as proposed. Any deviations without proper modifications and/or approvals may result in a violation of the 401 Water Quality Certification. If we can be of further assistance, please contact us.

Sincerely,



Harry M. Wilson, P.E., DEE  
Chief, Environmental Permits Division

HMW: cb

cc: U.S. Army Corps of Engineers, Mobile District  
Attn: Mr. Craig Litteken, Regulatory Branch Chief  
U.S. Army Corps of Engineers, Memphis District  
Attn: Mr. Tim H. Flinn, Acting Regulatory Branch Chief  
U.S. Army Corps of Engineers, Nashville District  
Attn: Mr. Brad Bishop, Western Regulatory Section Chief  
Mr. Jan Boyd, Department of Marine Resources  
Ms. Kathy Lunceford, U.S. Fish and Wildlife Service  
Mr. William Cox, Environmental Protection Agency



STATE OF MISSISSIPPI

PHIL BRYANT  
GOVERNOR

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY

TRUDY D. FISHER, EXECUTIVE DIRECTOR

March 23, 2012

Certified Mail No. 7011 3500 0000 3106 4492  
Mr. Michael F. McNair  
Regulatory Branch Chief  
U.S. Army Corps of Engineers, Vicksburg District  
4155 Clay Street  
Vicksburg, Mississippi 39183-3435

Dear Mr. McNair:

Re: U.S. Army Corps of Engineers  
Nationwide Permit No. 42  
COE No. MVK-2012-196  
WQC No. WQC2012051

Pursuant to Section 401 of the Federal Water Pollution Control Act (33 U. S. C. 1251, 1341), the Office of Pollution Control (OPC) issues this Certification, after public notice and opportunity for public hearing, to the U.S. Army Corps of Engineers, an applicant for a Federal License or permit to conduct the following activity:

U.S. Army Corps of Engineers, Nationwide Permit No. 42, Recreational Facilities: Nationwide Permits are general permits issued on a nationwide basis to streamline the authorization of activities that result in minimal individual and cumulative adverse effects on the aquatic environment. The U.S. Army Corps of Engineers issues nationwide permits to authorize certain activities that require Department of the Army permits under Section 404 of the Clean Water Act and/or section 10 of the Rivers and Harbors Act of 1899.

Nationwide Permit No. 42 – Recreational Facilities authorizes discharges of dredged or fill material into non-tidal waters of the United States for the construction or expansion of recreational facilities. Examples of recreational facilities that may be authorized by this NWP include playing fields (e.g., football fields, baseball fields), basketball courts, tennis courts, hiking trails, bike paths, golf courses, ski areas, horse paths, nature centers, and campgrounds (excluding recreational vehicle parks). This NWP also authorizes the construction or expansion of small support facilities, such as maintenance and storage buildings and stables that are directly related to the recreational activity, but it does not

24319 WQC20120041

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authorize the construction of hotels, restaurants, racetracks, stadiums, arenas, or similar facilities.

The discharge must not cause the loss of greater than 1/2-acre of non-tidal waters of the United States, including the loss of no more than 300 linear feet of stream bed, unless for intermittent and ephemeral stream beds the district engineer waives the 300 linear foot limit by making a written determination concluding that the discharge will result in minimal adverse effects. This NWP does not authorize discharges into non-tidal wetlands adjacent to tidal waters.

Notification: The permittee must submit a pre-construction notification to the district engineer prior to commencing the activity [MVK-2012-196, WQC2012051].

The Office of Pollution Control certifies that the above-described activity will be in compliance with the applicable provisions of Sections 301, 302, 303, 306, and 307 of the Federal Water Pollution Control Act and Section 49-17-29 of the Mississippi Code of 1972, if the applicant complies with the following conditions:

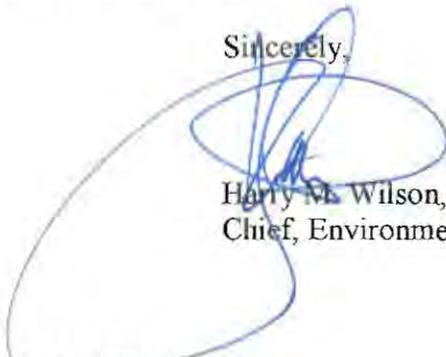
1. Impacts in excess of 300 linear feet to perennial and/or intermittent streams shall not be authorized by this certification. Perennial streams will generally be indicated by a solid blue line on the latest version of the United States Department of the Interior Geological Survey Quadrangle Map (Scale 1:24,000, 7.5 minute series). Intermittent streams will generally be indicated by a broken blue line on the latest version of the United States Department of the Interior Geological Survey Quadrangle Map (Scale 1:24,000, 7.5 minute series).
2. For the construction or expansion of golf courses or attendant features, the applicant shall obtain approval or waiver for a Storm Water Quality Management Plan from MDEQ prior to construction.
3. The permittee shall obtain appropriate wastewater permits and/or approvals for the proposed activity prior to the commencement of construction activities.
4. In cases where a pre-construction notification is required, a pre-construction notification shall be provided to MDEQ for projects that include channel work within waterways found on the latest version of the State of Mississippi's Section 303(d) List of Impaired Water Bodies for sediment or biological impairment or waterways with a completed Total Maximum Daily Load (TMDL) for sediment or biological impairment. This notification shall include the following:
  - a. Justification of why the impacts cannot be avoided;
  - b. Proposed best management practices that would minimize the impacts to receiving sensitive waters; and

- c. Compensatory mitigation primarily along the same reach of stream or on another impaired stream within the same drainage basin.
5. For projects greater than five acres of total ground disturbances including clearing, grading, excavating or other construction activities, the applicant shall obtain the necessary coverage under the State of Mississippi's Large Construction Storm Water General NPDES Permit. For projects greater than one to less than five acres of total ground disturbances including clearing, grading, excavating or other construction activities, the applicant shall follow the conditions and limitations of the State of Mississippi's Small Construction Storm Water General NPDES Permit. No construction activities shall begin until the necessary approvals and/or permits have been obtained.
6. No sewage, oil, refuse, or other pollutants shall be discharged into the watercourse.
7. The turbidity outside the limits of a 750-foot mixing zone shall not exceed the ambient turbidity by more than 50 Nephelometric Turbidity Units.

The Office of Pollution Control also certifies that there are no limitations under Section 302 nor standards under Sections 306 and 307 of the Federal Water Pollution Control Act which are applicable to the applicant's above-described activity.

This certification is valid for the project as proposed. Any deviations without proper modifications and/or approvals may result in a violation of the 401 Water Quality Certification. If we can be of further assistance, please contact us.

Sincerely,



Harry M. Wilson, P.E., DEE  
Chief, Environmental Permits Division

HMW: cb

cc: U.S. Army Corps of Engineers, ~~Mobile~~ District  
Attn: Mr. Craig Litteken, Regulatory Branch Chief  
U.S. Army Corps of Engineers, Memphis District  
Attn: Mr. Tim H. Flinn, Acting Regulatory Branch Chief  
U.S. Army Corps of Engineers, Nashville District  
Attn: Mr. Brad Bishop, Western Regulatory Section Chief  
Mr. Jan Boyd, Department of Marine Resources  
Ms. Kathy Lunceford, U.S. Fish and Wildlife Service

Mr. William Cox, Environmental Protection Agency



STATE OF MISSISSIPPI

PHIL BRYANT  
GOVERNOR

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY

TRUDY D. FISHER, EXECUTIVE DIRECTOR

March 23, 2012

Certified Mail No. 7011 3500 0000 3106 4508  
Mr. Michael F. McNair  
Regulatory Branch Chief  
U.S. Army Corps of Engineers, Vicksburg District  
4155 Clay Street  
Vicksburg, Mississippi 39183-3435

Dear Mr. McNair:

Re: U.S. Army Corps of Engineers  
Nationwide Permit No. 43  
COE No. MVK-2012-196  
WQC No. WQC2012052

Pursuant to Section 401 of the Federal Water Pollution Control Act (33 U. S. C. 1251, 1341), the Office of Pollution Control (OPC) issues this Certification, after public notice and opportunity for public hearing, to the U.S. Army Corps of Engineers, an applicant for a Federal License or permit to conduct the following activity:

U.S. Army Corps of Engineers, Nationwide Permit No. 43, Stormwater Management Facilities: Nationwide Permits are general permits issued on a nationwide basis to streamline the authorization of activities that result in minimal individual and cumulative adverse effects on the aquatic environment. The U.S. Army Corps of Engineers issues nationwide permits to authorize certain activities that require Department of the Army permits under Section 404 of the Clean Water Act and/or section 10 of the Rivers and Harbors Act of 1899.

Nationwide Permit No. 43 – Stormwater Management Facilities authorizes discharges of dredged or fill material into non-tidal waters of the United States for the construction of stormwater management facilities, including stormwater detention basins and retention basins and other stormwater management facilities; the construction of water control structures, outfall structures and emergency spillways; and the construction of low impact development integrated management features such as bioretention facilities (e.g., rain gardens), vegetated filter strips, grassed swales, and infiltration trenches. This NWP also authorizes, to the extent that a section 404 permit is required, discharges of dredged or fill

24319 WQC20120042

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material into non-tidal waters of the United States for the maintenance of stormwater management facilities. Note that stormwater management facilities that are determined to be waste treatment systems under 33 CFR 328.3(a)(8) are not waters of the United States, and maintenance of these waste treatment systems generally does not require a section 404 permit.

The discharge must not cause the loss of greater than 1/2-acre of non-tidal waters of the United States, including the loss of no more than 300 linear feet of stream bed, unless for intermittent and ephemeral stream beds the district engineer waives the 300 linear foot limit by making a written determination concluding that the discharge will result in minimal adverse effects. This NWP does not authorize discharges into non-tidal wetlands adjacent to tidal waters. This NWP does not authorize discharges of dredged or fill material for the construction of new stormwater management facilities in perennial streams.

Notification: For the construction of new stormwater management facilities, or the expansion of existing stormwater management facilities, the permittee must submit a pre-construction notification to the district engineer prior to commencing the activity. (See general condition 31.) Maintenance activities do not require pre-construction notification if they are limited to restoring the original design capacities of the stormwater management facility [MVK-2012-196, WQC2012052].

The Office of Pollution Control certifies that the above-described activity will be in compliance with the applicable provisions of Sections 301, 302, 303, 306, and 307 of the Federal Water Pollution Control Act and Section 49-17-29 of the Mississippi Code of 1972, if the applicant complies with the following conditions:

1. Impacts in excess of 300 linear feet to perennial and/or intermittent streams shall not be authorized by this certification. Perennial streams will generally be indicated by a solid blue line on the latest version of the United States Department of the Interior Geological Survey Quadrangle Map (Scale 1:24,000, 7.5 minute series). Intermittent streams will generally be indicated by a broken blue line on the latest version of the United States Department of the Interior Geological Survey Quadrangle Map (Scale 1:24,000, 7.5 minute series).
2. This certification shall not authorize in-stream treatment of stormwater.
3. The permittee shall obtain appropriate wastewater permits and/or approvals for the proposed activity prior to the commencement of construction activities.
4. In cases where a pre-construction notification is required, a pre-construction notification shall be provided to MDEQ for projects that include channel work within waterways found on the latest version of the State of Mississippi's Section 303(d) List of Impaired Water Bodies for sediment or biological impairment or

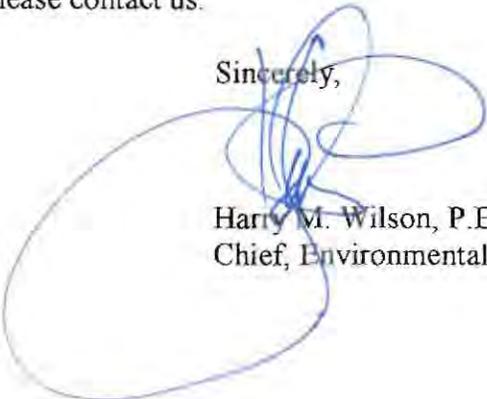
waterways with a completed Total Maximum Daily Load (TMDL) for sediment or biological impairment. This notification shall include the following:

- a. Justification of why the impacts cannot be avoided;
  - b. Proposed best management practices that would minimize the impacts to receiving sensitive waters; and
  - c. Compensatory mitigation primarily along the same reach of stream or on another impaired stream within the same drainage basin.
5. For projects greater than five acres of total ground disturbances including clearing, grading, excavating or other construction activities, the applicant shall obtain the necessary coverage under the State of Mississippi's Large Construction Storm Water General NPDES Permit. For projects greater than one to less than five acres of total ground disturbances including clearing, grading, excavating or other construction activities, the applicant shall follow the conditions and limitations of the State of Mississippi's Small Construction Storm Water General NPDES Permit. No construction activities shall begin until the necessary approvals and/or permits have been obtained.
  6. No sewage, oil, refuse, or other pollutants shall be discharged into the watercourse.
  7. The turbidity outside the limits of a 750-foot mixing zone shall not exceed the ambient turbidity by more than 50 Nephelometric Turbidity Units.

The Office of Pollution Control also certifies that there are no limitations under Section 302 nor standards under Sections 306 and 307 of the Federal Water Pollution Control Act which are applicable to the applicant's above-described activity.

This certification is valid for the project as proposed. Any deviations without proper modifications and/or approvals may result in a violation of the 401 Water Quality Certification. If we can be of further assistance, please contact us.

Sincerely,



Harry M. Wilson, P.E., DEE  
Chief, Environmental Permits Division

HMW: cb

cc: U.S. Army Corps of Engineers, Mobile District  
Attn: Mr. Craig Litteken, Regulatory Branch Chief  
U.S. Army Corps of Engineers, Memphis District  
Attn: Mr. Tim H. Flinn, Acting Regulatory Branch Chief  
U.S. Army Corps of Engineers, Nashville District  
Attn: Mr. Brad Bishop, Western Regulatory Section Chief  
Mr. Jan Boyd, Department of Marine Resources  
Ms. Kathy Lunceford, U.S. Fish and Wildlife Service  
Mr. William Cox, Environmental Protection Agency



STATE OF MISSISSIPPI  
PHIL BRYANT  
GOVERNOR

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY

TRUDY D. FISHER, EXECUTIVE DIRECTOR

March 23, 2012

Certified Mail No. 7011 3500 0000 3106 4539  
Mr. Michael F. McNair  
Regulatory Branch Chief  
U.S. Army Corps of Engineers, Vicksburg District  
4155 Clay Street  
Vicksburg, Mississippi 39183-3435

Dear Mr. McNair:

Re: U.S. Army Corps of Engineers  
Nationwide Permit No. 45  
COE No. MVK-2012-196  
WQC No. WQC2012054

Pursuant to Section 401 of the Federal Water Pollution Control Act (33 U. S. C. 1251, 1341), the Office of Pollution Control (OPC) issues this Certification, after public notice and opportunity for public hearing, to the U.S. Army Corps of Engineers, an applicant for a Federal License or permit to conduct the following activity:

U.S. Army Corps of Engineers, Nationwide Permit No. 45, Repair of Uplands Damaged by Discrete Events: Nationwide Permits are general permits issued on a nationwide basis to streamline the authorization of activities that result in minimal individual and cumulative adverse effects on the aquatic environment. The U.S. Army Corps of Engineers issues nationwide permits to authorize certain activities that require Department of the Army permits under Section 404 of the Clean Water Act and/or section 10 of the Rivers and Harbors Act of 1899.

Nationwide Permit No. 45 – Repair of Uplands Damaged by Discrete Events authorizes discharges of dredged or fill material, including dredging or excavation, into all waters of the United States for activities associated with the restoration of upland areas damaged by storms, floods, or other discrete events. This NWP authorizes bank stabilization to protect the restored uplands. The restoration of the damaged areas, including any bank stabilization, must not exceed the contours, or ordinary high water mark, that existed before the damage occurred. The district engineer retains the right to determine the extent of the pre-existing conditions and the extent of any restoration work authorized by this NWP. The work must commence, or be under contract to commence, within two

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years of the date of damage, unless this condition is waived in writing by the district engineer. This NWP cannot be used to reclaim lands lost to normal erosion processes over an extended period.

This NWP does not authorize beach restoration or nourishment.

Minor dredging is limited to the amount necessary to restore the damaged upland area and should not significantly alter the pre-existing bottom contours of the waterbody.

Notification: The permittee must submit a pre-construction notification to the district engineer (see general condition 31) within 12-months of the date of the damage. The preconstruction notification should include documentation, such as a recent topographic survey or photographs, to justify the extent of the proposed restoration. (Sections 10 and 404)

Note: The uplands themselves that are lost as a result of a storm, flood, or other discrete event can be replaced without a section 404 permit, if the uplands are restored to the ordinary high water mark (in non-tidal waters) or high tide line (in tidal waters). (See also 33 CFR 328.5.) This NWP authorizes discharges of dredged or fill material into waters of the United States associated with the restoration of uplands [MVK-2012-196, WQC2012054].

The Office of Pollution Control certifies that the above-described activity will be in compliance with the applicable provisions of Sections 301, 302, 303, 306, and 307 of the Federal Water Pollution Control Act and Section 49-17-29 of the Mississippi Code of 1972, if the applicant complies with the following conditions:

1. The permittee shall obtain appropriate wastewater permits and/or approvals for the proposed activity prior to the commencement of construction activities.
2. For projects greater than five acres of total ground disturbances including clearing, grading, excavating or other construction activities, the applicant shall obtain the necessary coverage under the State of Mississippi's Large Construction Storm Water General NPDES Permit. For projects greater than one to less than five acres of total ground disturbances including clearing, grading, excavating or other construction activities, the applicant shall follow the conditions and limitations of the State of Mississippi's Small Construction Storm Water General NPDES Permit. No construction activities shall begin until the necessary approvals and/or permits have been obtained.
3. No sewage, oil, refuse, or other pollutants shall be discharged into the watercourse.

4. The turbidity outside the limits of a 750-foot mixing zone shall not exceed the ambient turbidity by more than 50-Nephelometric Turbidity Units.

The Office of Pollution Control also certifies that there are no limitations under Section 302 nor standards under Sections 306 and 307 of the Federal Water Pollution Control Act which are applicable to the applicant's above-described activity.

This certification is valid for the project as proposed. Any deviations without proper modifications and/or approvals may result in a violation of the 401 Water Quality Certification. If we can be of further assistance, please contact us.

Sincerely,



Harry M. Wilson, P.E., DEE  
Chief, Environmental Permits Division

HMW: cb

cc: U.S. Army Corps of Engineers, Mobile District  
Attn: Mr. Craig Litteken, Regulatory Branch Chief  
U.S. Army Corps of Engineers, Memphis District  
Attn: Mr. Tim H. Flinn, Acting Regulatory Branch Chief  
U.S. Army Corps of Engineers, Nashville District  
Attn: Mr. Brad Bishop, Western Regulatory Section Chief  
Mr. Jan Boyd, Department of Marine Resources  
Ms. Kathy Lunceford, U.S. Fish and Wildlife Service  
Mr. William Cox, Environmental Protection Agency



STATE OF MISSISSIPPI

PHIL BRYANT  
GOVERNOR

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY

TRUDY D. FISHER, EXECUTIVE DIRECTOR

March 23, 2012

Certified Mail No. 7011 3500 0000 3106 4546  
Mr. Michael F. McNair  
Regulatory Branch Chief  
U.S. Army Corps of Engineers, Vicksburg District  
4155 Clay Street  
Vicksburg, Mississippi 39183-3435

Dear Mr. McNair:

Re: U.S. Army Corps of Engineers  
Nationwide Permit No. 46  
COE No. MVK-2012-196  
WQC No. WQC2012055

Pursuant to Section 401 of the Federal Water Pollution Control Act (33 U. S. C. 1251, 1341), the Office of Pollution Control (OPC) issues this Certification, after public notice and opportunity for public hearing, to the U.S. Army Corps of Engineers, an applicant for a Federal License or permit to conduct the following activity:

U.S. Army Corps of Engineers, Nationwide Permit No. 46, Discharges in Ditches: Nationwide Permits are general permits issued on a nationwide basis to streamline the authorization of activities that result in minimal individual and cumulative adverse effects on the aquatic environment. The U.S. Army Corps of Engineers issues nationwide permits to authorize certain activities that require Department of the Army permits under Section 404 of the Clean Water Act and/or section 10 of the Rivers and Harbors Act of 1899.

Nationwide Permit No. 46 – Discharges in Ditches authorizes discharges of dredged or fill material into non-tidal ditches that are: (1) Constructed in uplands, (2) receive water from an area determined to be a water of the United States prior to the construction of the ditch, (3) divert water to an area determined to be a water of the United States prior to the construction of the ditch, and (4) are determined to be waters of the United States. The discharge must not cause the loss of greater than one acre of waters of the United States. This NWP does not authorize discharges of dredged or fill material into ditches constructed in streams or other waters of the United States, or in streams that have been relocated in uplands. This NWP does not authorize discharges of dredged or fill material that

24319 WQC20120045

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increase the capacity of the ditch and drain those areas determined to be waters of the United States prior to construction of the ditch.

Notification: The permittee must submit a pre-construction notification to the district engineer prior to commencing the activity [MVK-2012-196, WQC2012055].

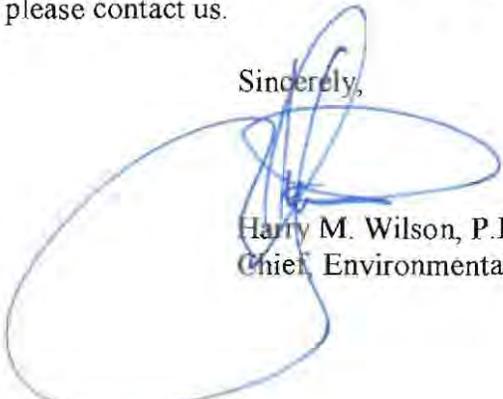
The Office of Pollution Control certifies that the above-described activity will be in compliance with the applicable provisions of Sections 301, 302, 303, 306, and 307 of the Federal Water Pollution Control Act and Section 49-17-29 of the Mississippi Code of 1972, if the applicant complies with the following conditions:

1. The permittee shall obtain appropriate wastewater permits and/or approvals for the proposed activity prior to the commencement of construction activities.
2. For projects greater than five acres of total ground disturbances including clearing, grading, excavating or other construction activities, the applicant shall obtain the necessary coverage under the State of Mississippi's Large Construction Storm Water General NPDES Permit. For projects greater than one to less than five acres of total ground disturbances including clearing, grading, excavating or other construction activities, the applicant shall follow the conditions and limitations of the State of Mississippi's Small Construction Storm Water General NPDES Permit. No construction activities shall begin until the necessary approvals and/or permits have been obtained.
3. No sewage, oil, refuse, or other pollutants shall be discharged into the watercourse.
4. The turbidity outside the limits of a 750-foot mixing zone shall not exceed the ambient turbidity by more than 50-Nephelometric Turbidity Units.

The Office of Pollution Control also certifies that there are no limitations under Section 302 nor standards under Sections 306 and 307 of the Federal Water Pollution Control Act which are applicable to the applicant's above-described activity.

This certification is valid for the project as proposed. Any deviations without proper modifications and/or approvals may result in a violation of the 401 Water Quality Certification. If we can be of further assistance, please contact us.

Sincerely,



Harry M. Wilson, P.E., DEE  
Chief, Environmental Permits Division

HMW: cb

cc: U.S. Army Corps of Engineers, Mobile District  
Attn: Mr. Craig Litteken, Regulatory Branch Chief  
U.S. Army Corps of Engineers, Memphis District  
Attn: Mr. Tim H. Flinn, Acting Regulatory Branch Chief  
U.S. Army Corps of Engineers, Nashville District  
Attn: Mr. Brad Bishop, Western Regulatory Section Chief  
Mr. Jan Boyd, Department of Marine Resources  
Ms. Kathy Lunceford, U.S. Fish and Wildlife Service  
Mr. William Cox, Environmental Protection Agency



STATE OF MISSISSIPPI

PHIL BRYANT  
GOVERNOR

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY

TRUDY D. FISHER, EXECUTIVE DIRECTOR

March 23, 2012

Certified Mail No. 7011 3500 0000 3106 4553  
Mr. Michael F. McNair  
Regulatory Branch Chief  
U.S. Army Corps of Engineers, Vicksburg District  
4155 Clay Street  
Vicksburg, Mississippi 39183-3435

Dear Mr. McNair:

Re: U.S. Army Corps of Engineers  
Nationwide Permit No. 48  
COE No. MVK-2012-196  
WQC No. WQC2012056

Pursuant to Section 401 of the Federal Water Pollution Control Act (33 U. S. C. 1251, 1341), the Office of Pollution Control (OPC) issues this Certification, after public notice and opportunity for public hearing, to the U.S. Army Corps of Engineers, an applicant for a Federal License or permit to conduct the following activity:

U.S. Army Corps of Engineers, Nationwide Permit No. 48, Commercial Shellfish Aquaculture Activities: Nationwide Permits are general permits issued on a nationwide basis to streamline the authorization of activities that result in minimal individual and cumulative adverse effects on the aquatic environment. The U.S. Army Corps of Engineers issues nationwide permits to authorize certain activities that require Department of the Army permits under Section 404 of the Clean Water Act and/or section 10 of the Rivers and Harbors Act of 1899.

Nationwide Permit No. 48 – Commercial Shellfish Aquaculture Activities authorizes discharges of dredged or fill material in waters of the United States or structures or work in navigable waters of the United States necessary for commercial shellfish aquaculture operations in authorized project areas. For the purposes of this NWP, the project area is the area in which the operator is currently authorized to conduct commercial shellfish aquaculture activities, as identified through a lease or permit issued by an appropriate state or local government agency, a treaty, or any other easement, lease, deed, or contract which establishes an enforceable property interest for the operator. This NWP authorizes the installation of buoys, floats, racks, trays, nets, lines, tubes,

24319 WQC20120046

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containers, and other structures into navigable waters of the United States. This NWP also authorizes discharges of dredged or fill material into waters of the United States necessary for shellfish seeding, rearing, cultivating, transplanting, and harvesting activities. Rafts and other floating structures must be securely anchored and clearly marked. This NWP does not authorize:

- (a) The cultivation of a non-indigenous species unless that species has been previously cultivated in the waterbody;
- (b) The cultivation of an aquatic nuisance species as defined in the Non-indigenous Aquatic Nuisance Prevention and Control Act of 1990; or
- (c) Attendant features such as docks, piers, boat ramps, stockpiles, or staging areas, or the deposition of shell material back into waters of the United States as waste.

This NWP also authorizes commercial shellfish aquaculture activities in new project areas, provided the project proponent has obtained a valid authorization, such as a lease or permit issued by an appropriate state or local government agency, and those activities do not directly affect more than 1/2-acre of submerged aquatic vegetation beds.

Notification: The permittee must submit a pre-construction notification to the district engineer if: (1) Dredge harvesting, tilling, or harrowing is conducted in areas inhabited by submerged aquatic vegetation; (2) the activity will include a species not previously cultivated in the waterbody; (3) the activity involves a change from bottom culture to floating or suspended culture; or (4) the activity occurs in a new project area. (See general condition 31.)

In addition to the information required by paragraph (b) of general condition 31, the pre-construction notification must also include the following information: (1) A map showing the boundaries of the project area, with latitude and longitude coordinates for each corner of the project area; (2) the name(s) of the cultivated species; and (3) whether canopy predator nets are being used. (Sections 10 and 404)

Note 1: The permittee should notify the applicable U.S. Coast Guard office regarding the project.

Note 2: To prevent introduction of aquatic nuisance species, no material that has been taken from a different waterbody may be reused in the current project area, unless it has been treated in accordance with the applicable regional aquatic nuisance species management plan.

Note 3: The Non-indigenous Aquatic Nuisance Prevention and Control Act of 1990 defines "aquatic nuisance species" as "a non-indigenous species that threatens the diversity or abundance of native species or the ecological stability of infested waters, or commercial, agricultural, aquacultural, or recreational activities dependent on such waters." [MVK-2012-196, WQC2012056].

The Office of Pollution Control certifies that the above-described activity will be in compliance with the applicable provisions of Sections 301, 302, 303, 306, and 307 of the Federal Water Pollution Control Act and Section 49-17-29 of the Mississippi Code of 1972, if the applicant complies with the following conditions:

1. The permittee shall obtain appropriate wastewater permits and/or approvals for the proposed activity prior to the commencement of construction activities.
2. For projects greater than five acres of total ground disturbances including clearing, grading, excavating or other construction activities, the applicant shall obtain the necessary coverage under the State of Mississippi's Large Construction Storm Water General NPDES Permit. For projects greater than one to less than five acres of total ground disturbances including clearing, grading, excavating or other construction activities, the applicant shall follow the conditions and limitations of the State of Mississippi's Small Construction Storm Water General NPDES Permit. No construction activities shall begin until the necessary approvals and/or permits have been obtained.
3. No sewage, oil, refuse, or other pollutants shall be discharged into the watercourse.
4. The turbidity outside the limits of a 750-foot mixing zone shall not exceed the ambient turbidity by more than 50-Nephelometric Turbidity Units.

The Office of Pollution Control also certifies that there are no limitations under Section 302 nor standards under Sections 306 and 307 of the Federal Water Pollution Control Act which are applicable to the applicant's above-described activity.

This certification is valid for the project as proposed. Any deviations without proper modifications and/or approvals may result in a violation of the 401 Water Quality Certification. If we can be of further assistance, please contact us.

Sincerely,



Harry M. Wilson, P.E., DEE  
Chief, Environmental Permits Division

HMW: cb

cc: U.S. Army Corps of Engineers, Mobile District  
Attn: Mr. Craig Litteken, Regulatory Branch Chief  
U.S. Army Corps of Engineers, Memphis District  
Attn: Mr. Tim H. Flinn, Acting Regulatory Branch Chief  
U.S. Army Corps of Engineers, Nashville District  
Attn: Mr. Brad Bishop, Western Regulatory Section Chief  
Mr. Jan Boyd, Department of Marine Resources  
Ms. Kathy Lunceford, U.S. Fish and Wildlife Service  
Mr. William Cox, Environmental Protection Agency



STATE OF MISSISSIPPI

PHIL BRYANT  
GOVERNOR

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY

TRUDY D. FISHER, EXECUTIVE DIRECTOR

March 23, 2012

Certified Mail No. 7011 3500 0000 3106 4591  
Mr. Michael F. McNair  
Regulatory Branch Chief  
U.S. Army Corps of Engineers, Vicksburg District  
4155 Clay Street  
Vicksburg, Mississippi 39183-3435

Dear Mr. McNair:

Re: U.S. Army Corps of Engineers  
Nationwide Permit No. 49  
COE No. MVK-2012-196  
WQC No. WQC2012057

Pursuant to Section 401 of the Federal Water Pollution Control Act (33 U. S. C. 1251, 1341), the Office of Pollution Control (OPC) issues this Certification, after public notice and opportunity for public hearing, to the U.S. Army Corps of Engineers, an applicant for a Federal License or permit to conduct the following activity:

U.S. Army Corps of Engineers, Nationwide Permit No. 49, Coal Remining Activities: Nationwide Permits are general permits issued on a nationwide basis to streamline the authorization of activities that result in minimal individual and cumulative adverse effects on the aquatic environment. The U.S. Army Corps of Engineers issues nationwide permits to authorize certain activities that require Department of the Army permits under Section 404 of the Clean Water Act and/or section 10 of the Rivers and Harbors Act of 1899.

Nationwide Permit No. 49 – Coal Remining Activities authorizes discharges of dredged or fill material into non-tidal waters of the United States associated with the remining and reclamation of lands that were previously mined for coal. The activities must already be authorized, or they must currently be in process as part of an integrated permit processing procedure, by the Department of Interior Office of Surface Mining Reclamation and Enforcement, or by states with approved programs under Title IV or Title V of the Surface Mining Control and Reclamation Act (SMCRA) of 1977. Areas previously mined include reclaimed mine sites, abandoned mine land areas, or lands under bond forfeiture contracts.

24319 WQC20120047

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As part of the project, the permittee may conduct new coal mining activities in conjunction with the remining activities when he or she clearly demonstrates to the district engineer that the overall mining plan will result in a net increase in aquatic resource functions. The Corps will consider the SMCRA agency's decision regarding the amount of currently undisturbed adjacent lands needed to facilitate the remining and reclamation of the previously mined area. The total area disturbed by new mining must not exceed 40 percent of the total acreage covered by both the remined area and the additional area necessary to carry out the reclamation of the previously mined area.

Notification: The permittee must submit a pre-construction notification and a document describing how the overall mining plan will result in a net increase in aquatic resource functions to the district engineer and receive written authorization prior to commencing the activity [MVK-2012-196, WQC2012057].

The Office of Pollution Control certifies that the above-described activity will be in compliance with the applicable provisions of Sections 301, 302, 303, 306, and 307 of the Federal Water Pollution Control Act and Section 49-17-29 of the Mississippi Code of 1972, if the applicant complies with the following conditions:

1. The permittee shall obtain appropriate wastewater permits and/or approvals for the proposed activity prior to the commencement of construction activities.
2. For projects greater than five acres of total ground disturbances including clearing, grading, excavating or other construction activities, the applicant shall obtain the necessary coverage under the State of Mississippi's Large Construction Storm Water General NPDES Permit. For projects greater than one to less than five acres of total ground disturbances including clearing, grading, excavating or other construction activities, the applicant shall follow the conditions and limitations of the State of Mississippi's Small Construction Storm Water General NPDES Permit. No construction activities shall begin until the necessary approvals and/or permits have been obtained.
3. No sewage, oil, refuse, or other pollutants shall be discharged into the watercourse.
4. The turbidity outside the limits of a 750-foot mixing zone shall not exceed the ambient turbidity by more than 50-Nephelometric Turbidity Units.

The Office of Pollution Control also certifies that there are no limitations under Section 302 nor standards under Sections 306 and 307 of the Federal Water Pollution Control Act which are applicable to the applicant's above-described activity.

This certification is valid for the project as proposed. Any deviations without proper modifications and/or approvals may result in a violation of the 401 Water Quality Certification. If we can be of further assistance, please contact us.

Sincerely,



Harry M. Wilson, P.E., DEE  
Chief, Environmental Permits Division

HMW: cb

cc: U.S. Army Corps of Engineers, Mobile District  
Attn: Mr. Craig Litteken, Regulatory Branch Chief  
U.S. Army Corps of Engineers, Memphis District  
Attn: Mr. Tim H. Flinn, Acting Regulatory Branch Chief  
U.S. Army Corps of Engineers, Nashville District  
Attn: Mr. Brad Bishop, Western Regulatory Section Chief  
Mr. Jan Boyd, Department of Marine Resources  
Ms. Kathy Lunceford, U.S. Fish and Wildlife Service  
Mr. William Cox, Environmental Protection Agency



STATE OF MISSISSIPPI

PHIL BRYANT  
GOVERNOR

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY

TRUDY D. FISHER, EXECUTIVE DIRECTOR

March 23, 2012

Certified Mail No. 7011 3500 0000 3106 4584  
Mr. Michael F. McNair  
Regulatory Branch Chief  
U.S. Army Corps of Engineers, Vicksburg District  
4155 Clay Street  
Vicksburg, Mississippi 39183-3435

Dear Mr. McNair:

Re: U.S. Army Corps of Engineers  
Nationwide Permit No. 50  
COE No. MVK-2012-196  
WQC No. WQC2012058

Pursuant to Section 401 of the Federal Water Pollution Control Act (33 U. S. C. 1251, 1341), the Office of Pollution Control (OPC) issues this Certification, after public notice and opportunity for public hearing, to the U.S. Army Corps of Engineers, an applicant for a Federal License or permit to conduct the following activity:

U.S. Army Corps of Engineers, Nationwide Permit No. 50, Underground Coal Mining Activities: Nationwide Permits are general permits issued on a nationwide basis to streamline the authorization of activities that result in minimal individual and cumulative adverse effects on the aquatic environment. The U.S. Army Corps of Engineers issues nationwide permits to authorize certain activities that require Department of the Army permits under Section 404 of the Clean Water Act and/or section 10 of the Rivers and Harbors Act of 1899.

Nationwide Permit No. 50 – Underground Coal Mining Activities authorizes discharges of dredged or fill material into non-tidal waters of the United States associated with underground coal mining and reclamation operations provided the activities are authorized, or are currently being processed as part of an integrated permit processing procedure, by the Department of Interior, Office of Surface Mining Reclamation and Enforcement, or by states with approved programs under Title V of the Surface Mining Control and Reclamation Act of 1977.

The discharge must not cause the loss of greater than 1/2-acre of non-tidal waters of the United States, including the loss of no more than 300 linear feet of stream

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bed, unless for intermittent and ephemeral stream beds the district engineer waives the 300 linear foot limit by making a written determination concluding that the discharge will result in minimal adverse effects. This NWP does not authorize discharges into non-tidal wetlands adjacent to tidal waters. This NWP does not authorize coal preparation and processing activities outside of the mine site.

Notification: The permittee must submit a pre-construction notification to the district engineer and receive written authorization prior to commencing the activity. (See general condition 31.) If reclamation is required by other statutes, then a copy of the reclamation plan must be submitted with the preconstruction notification. (Sections 10 and 404)

Note: Coal preparation and processing activities outside of the mine site may be authorized by NWP 21 [MVK-2012-196, WQC2012058].

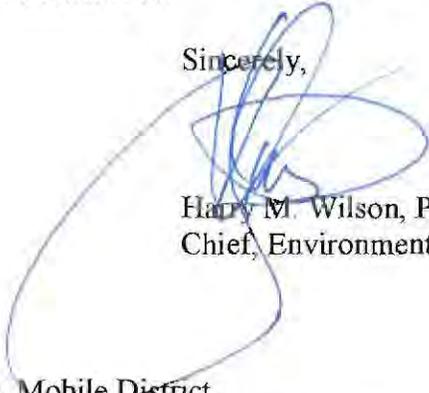
The Office of Pollution Control certifies that the above-described activity will be in compliance with the applicable provisions of Sections 301, 302, 303, 306, and 307 of the Federal Water Pollution Control Act and Section 49-17-29 of the Mississippi Code of 1972, if the applicant complies with the following conditions:

1. The permittee shall obtain appropriate wastewater permits and/or approvals for the proposed activity prior to the commencement of construction activities.
2. For projects greater than five acres of total ground disturbances including clearing, grading, excavating or other construction activities, the applicant shall obtain the necessary coverage under the State of Mississippi's Large Construction Storm Water General NPDES Permit. For projects greater than one to less than five acres of total ground disturbances including clearing, grading, excavating or other construction activities, the applicant shall follow the conditions and limitations of the State of Mississippi's Small Construction Storm Water General NPDES Permit. No construction activities shall begin until the necessary approvals and/or permits have been obtained.
3. No sewage, oil, refuse, or other pollutants shall be discharged into the watercourse.
4. The turbidity outside the limits of a 750-foot mixing zone shall not exceed the ambient turbidity by more than 50-Nephelometric Turbidity Units.

The Office of Pollution Control also certifies that there are no limitations under Section 302 nor standards under Sections 306 and 307 of the Federal Water Pollution Control Act which are applicable to the applicant's above-described activity.

This certification is valid for the project as proposed. Any deviations without proper modifications and/or approvals may result in a violation of the 401 Water Quality Certification. If we can be of further assistance, please contact us.

Sincerely,



Harry M. Wilson, P.E., DEE  
Chief, Environmental Permits Division

HMW: cb

cc: U.S. Army Corps of Engineers, Mobile District  
Attn: Mr. Craig Litteken, Regulatory Branch Chief  
U.S. Army Corps of Engineers, Memphis District  
Attn: Mr. Tim H. Flinn, Acting Regulatory Branch Chief  
U.S. Army Corps of Engineers, Nashville District  
Attn: Mr. Brad Bishop, Western Regulatory Section Chief  
Mr. Jan Boyd, Department of Marine Resources  
Ms. Kathy Lunceford, U.S. Fish and Wildlife Service  
Mr. William Cox, Environmental Protection Agency



STATE OF MISSISSIPPI

PHIL BRYANT  
GOVERNOR

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY

TRUDY D. FISHER, EXECUTIVE DIRECTOR

March 23, 2012

Certified Mail No. 7011 3500 0000 3106 4607  
Mr. Michael F. McNair  
Regulatory Branch Chief  
U.S. Army Corps of Engineers, Vicksburg District  
4155 Clay Street  
Vicksburg, Mississippi 39183-3435

Dear Mr. McNair:

Re: U.S. Army Corps of Engineers  
Nationwide Permit No. 51  
COE No. MVK-2012-196  
WQC No. WQC2012059

Pursuant to Section 401 of the Federal Water Pollution Control Act (33 U. S. C. 1251, 1341), the Office of Pollution Control (OPC) issues this Certification, after public notice and opportunity for public hearing, to the U.S. Army Corps of Engineers, an applicant for a Federal License or permit to conduct the following activity:

U.S. Army Corps of Engineers, Nationwide Permit No. 51, Land-Based Renewable Energy Generation Facilities: Nationwide Permits are general permits issued on a nationwide basis to streamline the authorization of activities that result in minimal individual and cumulative adverse effects on the aquatic environment. The U.S. Army Corps of Engineers issues nationwide permits to authorize certain activities that require Department of the Army permits under Section 404 of the Clean Water Act and/or section 10 of the Rivers and Harbors Act of 1899.

Nationwide Permit No. 51 – Land-Based Renewable Energy Generation Facilities authorizes discharges of dredged or fill material into non-tidal waters of the United States for the construction, expansion, or modification of land-based renewable energy production facilities, including attendant features. Such facilities include infrastructure to collect solar (concentrating solar power and photovoltaic), wind, biomass, or geothermal energy. Attendant features may include, but are not limited to roads, parking lots, and stormwater management facilities within the land-based renewable energy generation facility.

24319 WQC20120049

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The discharge must not cause the loss of greater than 1/2-acre of non-tidal waters of the United States, including the loss of no more than 300 linear feet of stream bed, unless for intermittent and ephemeral stream beds the district engineer waives the 300 linear foot limit by making a written determination concluding that the discharge will result in minimal adverse effects. This permit does not authorize discharges into non-tidal wetlands adjacent to tidal waters.

Notification: The permittee must submit a pre-construction notification to the district engineer prior to commencing the activity. (See general condition 31.) (Sections 10 and 404)

Note 1: Utility lines constructed to transfer the energy from the land-based renewable generation facility to a distribution system, regional grid, or other facility are generally considered to be linear projects and each separate and distant crossing of a waterbody is eligible for treatment as a separate and complete linear project. Those utility lines may be authorized by NWP 12 or another Department of the Army authorization. If the only activities associated with the construction, expansion, or modification of a land-based renewable energy generation facility that require Department of the Army authorization are discharges of dredged or fill material into waters of the United States to construct, maintain, repair, and/or remove utility lines, then NWP 12 shall be used if those activities meet the terms and conditions of NWP 12, including any applicable regional conditions and any case specific conditions imposed by the district engineer.

Note 2: For any activity that involves the construction of a wind energy generating structure, solar tower, or overhead transmission line, a copy of the PCN and NWP verification will be provided to the Department of Defense Siting Clearinghouse, which will evaluate potential effects on military activities [MVK-2012-196, WQC2012059].

The Office of Pollution Control certifies that the above-described activity will be in compliance with the applicable provisions of Sections 301, 302, 303, 306, and 307 of the Federal Water Pollution Control Act and Section 49-17-29 of the Mississippi Code of 1972, if the applicant complies with the following conditions:

1. The permittee shall obtain appropriate wastewater permits and/or approvals for the proposed activity prior to the commencement of construction activities.
2. For projects greater than five acres of total ground disturbances including clearing, grading, excavating or other construction activities, the applicant shall obtain the necessary coverage under the State of Mississippi's Large Construction Storm Water General NPDES Permit. For projects greater than one to less than five acres of total ground disturbances including clearing, grading, excavating or other construction activities, the applicant shall follow the conditions and limitations of the State of Mississippi's Small Construction Storm Water General

NPDES Permit. No construction activities shall begin until the necessary approvals and/or permits have been obtained.

3. The applicant shall obtain any necessary air pollution control permits and/or approvals.
4. No sewage, oil, refuse, or other pollutants shall be discharged into the watercourse.
5. The turbidity outside the limits of a 750-foot mixing zone shall not exceed the ambient turbidity by more than 50-Nephelometric Turbidity Units.

The Office of Pollution Control also certifies that there are no limitations under Section 302 nor standards under Sections 306 and 307 of the Federal Water Pollution Control Act which are applicable to the applicant's above-described activity.

This certification is valid for the project as proposed. Any deviations without proper modifications and/or approvals may result in a violation of the 401 Water Quality Certification. If we can be of further assistance, please contact us.

Sincerely,



Harry M. Wilson, P.E., DEE  
Chief, Environmental Permits Division

HMW: cb

cc: U.S. Army Corps of Engineers, Mobile District  
Attn: Mr. Craig Litteken, Regulatory Branch Chief  
U.S. Army Corps of Engineers, Memphis District  
Attn: Mr. Tim H. Flinn, Acting Regulatory Branch Chief  
U.S. Army Corps of Engineers, Nashville District  
Attn: Mr. Brad Bishop, Western Regulatory Section Chief  
Mr. Jan Boyd, Department of Marine Resources  
Ms. Kathy Lunceford, U.S. Fish and Wildlife Service  
Mr. William Cox, Environmental Protection Agency



STATE OF MISSISSIPPI

PHIL BRYANT  
GOVERNOR

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY

TRUDY D. FISHER, EXECUTIVE DIRECTOR

March 23, 2012

Certified Mail No. 7011 3500 0000 3106 4614  
Mr. Michael F. McNair  
Regulatory Branch Chief  
U.S. Army Corps of Engineers, Vicksburg District  
4155 Clay Street  
Vicksburg, Mississippi 39183-3435

Dear Mr. McNair:

Re: U.S. Army Corps of Engineers  
Nationwide Permit No. 52  
COE No. MVK-2012-196  
WQC No. WQC2012060

Pursuant to Section 401 of the Federal Water Pollution Control Act (33 U. S. C. 1251, 1341), the Office of Pollution Control (OPC) issues this Certification, after public notice and opportunity for public hearing, to the U.S. Army Corps of Engineers, an applicant for a Federal License or permit to conduct the following activity:

U.S. Army Corps of Engineers, Nationwide Permit No. 52, Water-Based Renewable Energy Generation Pilot Projects: Nationwide Permits are general permits issued on a nationwide basis to streamline the authorization of activities that result in minimal individual and cumulative adverse effects on the aquatic environment. The U.S. Army Corps of Engineers issues nationwide permits to authorize certain activities that require Department of the Army permits under Section 404 of the Clean Water Act and/or section 10 of the Rivers and Harbors Act of 1899.

Nationwide Permit No. 52 – Water-Based Renewable Energy Generation Pilot Projects authorizes structures and work in navigable waters of the United States and discharges of dredged or fill material into waters of the United States for the construction, expansion, modification, or removal of water-based wind or hydrokinetic renewable energy generation pilot projects and their attendant features. Attendant features may include, but are not limited to, land-based collection and distribution facilities, control facilities, roads, parking lots, and stormwater management facilities.

24319 WQC20120050

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For the purposes of this NWP, the term “pilot project” means an experimental project where the renewable energy generation units will be monitored to collect information on their performance and environmental effects at the project site.

The discharge must not cause the loss of greater than 1/2-acre of waters of the United States, including the loss of no more than 300 linear feet of stream bed, unless for intermittent and ephemeral stream beds the district engineer waives the 300 linear foot limit by making a written determination concluding that the discharge will result in minimal adverse effects. The placement of a transmission line on the bed of a navigable water of the United States from the renewable energy generation unit(s) to a land-based collection and distribution facility is considered a structure under Section 10 of the Rivers and Harbors Act of 1899 (see 33 CFR 322.2(b)), and the placement of the transmission line on the bed of a navigable water of the United States is not a loss of waters of the United States for the purposes of applying the 1/2-acre or 300 linear foot limits.

For each single and complete project, no more than 10 generation units (e.g., wind turbines or hydrokinetic devices) are authorized.

This NWP does not authorize activities in coral reefs. Structures in an anchorage area established by the U.S. Coast Guard must comply with the requirements in 33 CFR 322.5(l)(2). Structures may not be placed in established danger zones or restricted areas as designated in 33 CFR part 334, Federal navigation channels, shipping safety fairways or traffic separation schemes established by the U.S. Coast Guard (see 33 CFR 322.5(l)(1)), or EPA or Corps designated open water dredged material disposal areas.

Upon completion of the pilot project, the generation units, transmission lines, and other structures or fills associated with the pilot project must be removed to the maximum extent practicable unless they are authorized by a separate Department of the Army authorization, such as another NWP, an individual permit, or a regional general permit. Completion of the pilot project will be identified as the date of expiration of the Federal Energy Regulatory Commission (FERC) license, or the expiration date of the NWP authorization if no FERC license is issued.

Notification: The permittee must submit a pre-construction notification to the district engineer prior to commencing the activity. (See general condition 31.) (Sections 10 and 404)

Note 1: Utility lines constructed to transfer the energy from the land-based collection facility to a distribution system, regional grid, or other facility are generally considered to be linear projects and each separate and distant crossing of a waterbody is eligible for treatment as a separate and complete linear project. Those utility lines may be authorized by NWP 12 or another Department of the Army authorization.

Note 2: An activity that is located on an existing locally or federally maintained U.S. Army Corps of Engineers project requires separate approval from the Chief of Engineers under 33 U.S.C. 408.

Note 3: If the pilot project, including any transmission lines, is placed in navigable waters of the United States (i.e., section 10 waters) within the coastal United States, the Great Lakes, and United States territories, copies of the pre-construction notification and NWP verification will be sent by the Corps to the National Oceanic and Atmospheric Administration, National Ocean Service, for charting the generation units and associated transmission line(s) to protect navigation.

Note 4: For any activity that involves the construction of a wind energy generating structure, solar tower, or overhead transmission line, a copy of the PCN and NWP verification will be provided to the Department of Defense Siting Clearinghouse, which will evaluate potential effects on military activities [MVK-2012-196, WQC2012060].

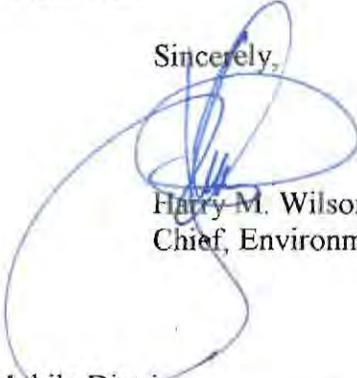
The Office of Pollution Control certifies that the above-described activity will be in compliance with the applicable provisions of Sections 301, 302, 303, 306, and 307 of the Federal Water Pollution Control Act and Section 49-17-29 of the Mississippi Code of 1972, if the applicant complies with the following conditions:

1. The permittee shall obtain appropriate wastewater permits and/or approvals for the proposed activity prior to the commencement of construction activities.
2. For projects greater than five acres of total ground disturbances including clearing, grading, excavating or other construction activities, the applicant shall obtain the necessary coverage under the State of Mississippi's Large Construction Storm Water General NPDES Permit. For projects greater than one to less than five acres of total ground disturbances including clearing, grading, excavating or other construction activities, the applicant shall follow the conditions and limitations of the State of Mississippi's Small Construction Storm Water General NPDES Permit. No construction activities shall begin until the necessary approvals and/or permits have been obtained.
3. The applicant shall obtain any necessary air pollution control permits and/or approvals.
4. No sewage, oil, refuse, or other pollutants shall be discharged into the watercourse.
5. The turbidity outside the limits of a 750-foot mixing zone shall not exceed the ambient turbidity by more than 50-Nephelometric Turbidity Units.

The Office of Pollution Control also certifies that there are no limitations under Section 302 nor standards under Sections 306 and 307 of the Federal Water Pollution Control Act which are applicable to the applicant's above-described activity.

This certification is valid for the project as proposed. Any deviations without proper modifications and/or approvals may result in a violation of the 401 Water Quality Certification. If we can be of further assistance, please contact us.

Sincerely,



Harry M. Wilson, P.E., DEE  
Chief, Environmental Permits Division

HMW: cb

cc: U.S. Army Corps of Engineers, Mobile District  
Attn: Mr. Craig Litteken, Regulatory Branch Chief  
U.S. Army Corps of Engineers, Memphis District  
Attn: Mr. Tim H. Flinn, Acting Regulatory Branch Chief  
U.S. Army Corps of Engineers, Nashville District  
Attn: Mr. Brad Bishop, Western Regulatory Section Chief  
Mr. Jan Boyd, Department of Marine Resources  
Ms. Kathy Lunceford, U.S. Fish and Wildlife Service  
Mr. William Cox, Environmental Protection Agency