



DEPARTMENT OF THE ARMY

NEW ORLEANS DISTRICT CORPS OF ENGINEERS

P.O. BOX 80267

NEW ORLEANS, LOUISIANA 70180-0267

REPLY TO
ATTENTION OF:

JUN 25 2010

Operations Division
Western Evaluation Section

SUBJECT: MVN 2010-1442 WB
General Permit NOD-20

Vermilion Parish Office
Attn: Ms. Rebecca Broussard
Office of Homeland Security & Emergency Preparedness
100 North State Street Suite 211
Abbeville, Louisiana 70510

Dear Ms. Broussard:

Receipt is acknowledged of your letter dated June 18, 2010, requesting authority to install sheet pile structures to be placed across shoreline breaches from the western bank of Southwest Pass to the western boundary line between Vermilion and Cameron Parishes to prevent oil encroachment into interior marshes that resulted from the Deepwater Horizon oil spill.

The proposed work is permitted under authority of General Permit NOD-20. This approval to perform work is valid for 5 years from the date of this letter. This authorization does not eliminate the need to obtain a Louisiana Coastal Use Permit or any other federal, state, or local approval, that may be required by law.

The following special conditions are made part of this authorization:

All construction activities should be conducted in a manner to avoid impacting resident flora and fauna communities to maximum extent practicable. Guidance should be requested from appropriate state or federal agencies when working in close proximity to rookery and/or nesting areas and the permittee shall closely coordinate with the U.S. Fish and Wildlife Service to avoid to the maximum extent practicable impacts to endangered species and their habitat especially the piping plover.

During periods of no eminent threat of oil encroachment into interior marshes within the project area, at least one sheet pile location in the deepest section of the breach shall remain open so as to provide a slot to facilitate ingress and egress of marine organisms.

The permittee shall provide to the U.S. Army Corps of Engineers pre and post photographs of structure sites.

FILE

Duke
AD SW

Sen
AD S

Top elevation of sheet pile structures shall not exceed marsh elevation at that location.

The Corps of Engineers, Regulatory Branch shall be immediately contacted if it is determined that installed structures are causing excessive erosion of adjacent emergent wetlands, or scour of beach or channel areas.

Structures authorized under this permit are deemed temporary and shall be immediately removed upon completion of oil spill clean-up efforts, and as determined by the National Incident Command and construction sites shall be restored to preproject conditions.

The opinion has been made on the basis of information provided by your letter. If it is later established that you furnished erroneous data, you may be directed to alter or modify your plans, to remove structures you have installed, and/or to restore the work area pre-project conditions at your own expense. If it is established that you knowingly furnished erroneous data, you could also be subject to legal action.

The New Orleans District Regulatory Branch is committed to providing quality and timely service to our customers. In an effort to improve customer service, please take a moment to complete and return the attached Customer Service Survey or go to the survey found on our web site at <http://per2.nwp.usace.army.mil/survey.html>.

The drawings submitted with your letter are attached hereto and made a part of the record.

Sincerely,

Pete J. Serio
Chief, Regulatory Branch

See page 3 for copies furnished:

U.S. Fish & Wildlife Service
646 Cajundome Blvd., Suite 400
Lafayette, Louisiana 70506

Area Supervisor
National Marine Fisheries Service
c/o LSU Center for Wetland Resources
Baton Rouge, Louisiana 70803-7535

U.S. Environmental Protection Agency
Federal Activities Branch (6E-FT)
1445 Ross Avenue
Dallas, Texas 75202-2733

Louisiana Department of Environmental Quality
Office of Environmental Services
P.O. Box 4313
Baton Rouge, Louisiana 70821-4313

Louisiana Department of Natural Resources
Coastal Management Division
Post Office Box 44487
Baton Rouge, Louisiana 70804-4487

State Historic Preservation Office
Post Office Box 44247
Baton Rouge, Louisiana 70804-4247

Louisiana Department of Wildlife and Fisheries
Ecological Studies Section
Post Office Box 98000
Baton Rouge, Louisiana 70898-9000

U.S. Coast Guard
The Commander
Eighth Coast Guard District (OAN)
501 Magazine Street
New Orleans, Louisiana 70130-3396

Vermilion Parish Emergency NOD-20

We have 14 shoreline breaches of Vermilion Parish Gulf of Mexico shoreline from Western bank of Southwest Pass to the Western boundary line between Vermilion Parish and Cameron Parish. Shoreline Ridge breaches were caused by various recent storms, ie. Rita and Ike. Barriers will be installed at subject breaches to protect pristine marshes immediately to the north of the coast line.

A meeting was held with landowners: Vermilion Corp., Audubon Society, Rockefeller, etc. concerning the above protective measures. They are extremely in favor of both the project and methodology.

See attached maps and latitudes/longitudes. Photo of test barrier piece under construction and spec sheets.

Intracoastal City Planned Boom Locations

Assessed Boom Locations

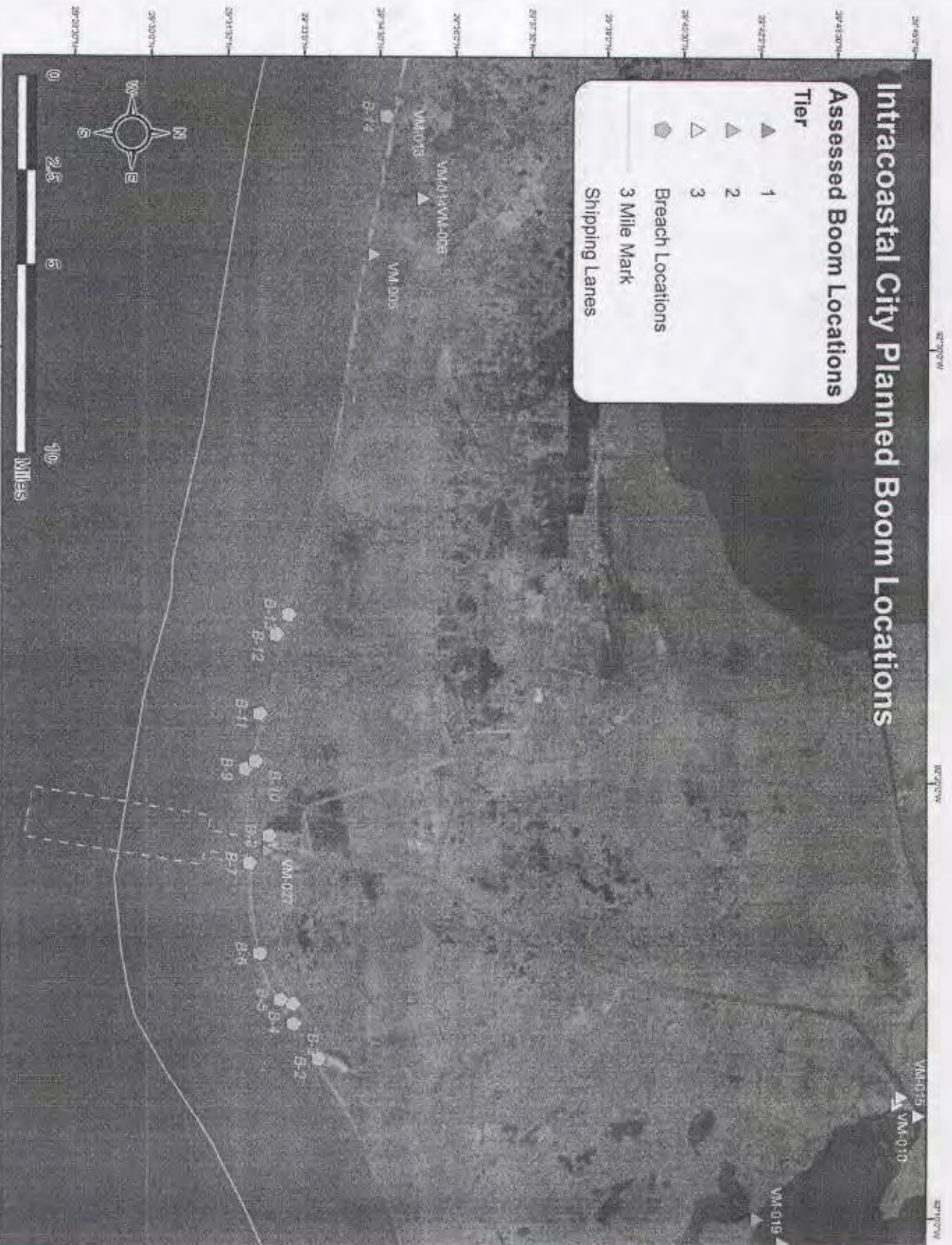
Tier

- ▲ 1
- ▲ 2
- ▲ 3

Breach Locations

3 Mile Mark

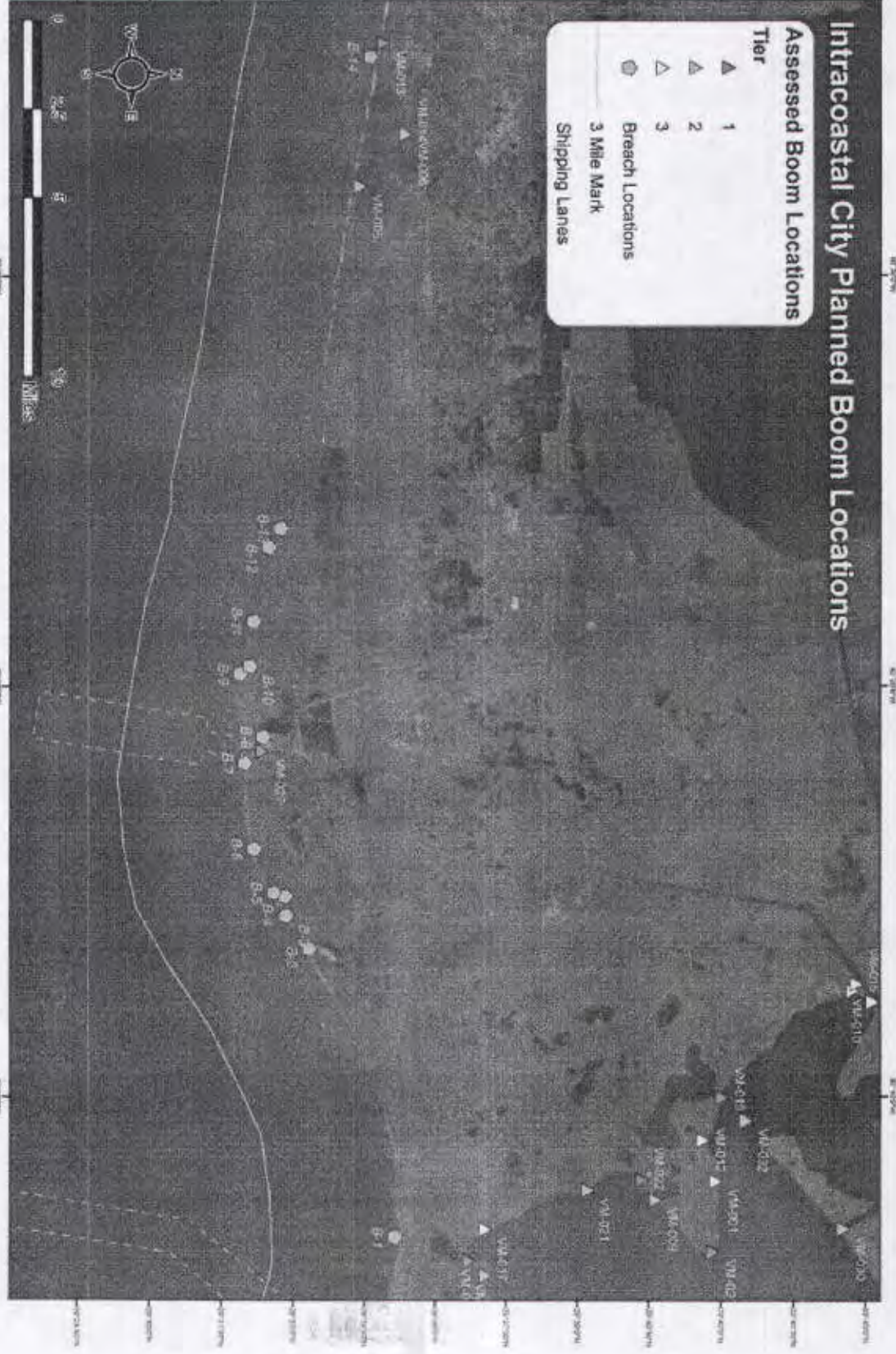
Shipping Lanes

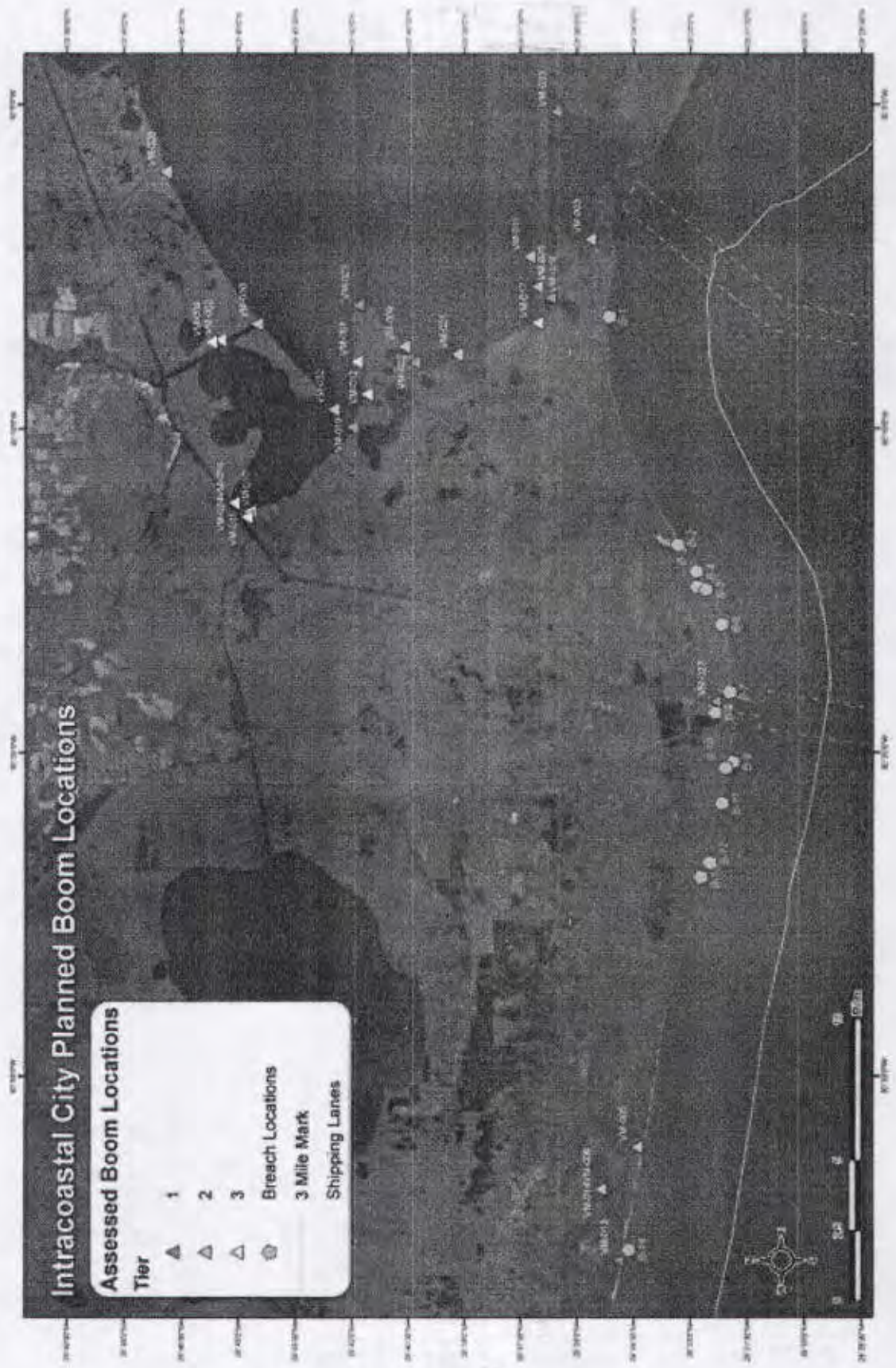


Intracoastal City Planned Boom Locations

Assessed Boom Locations

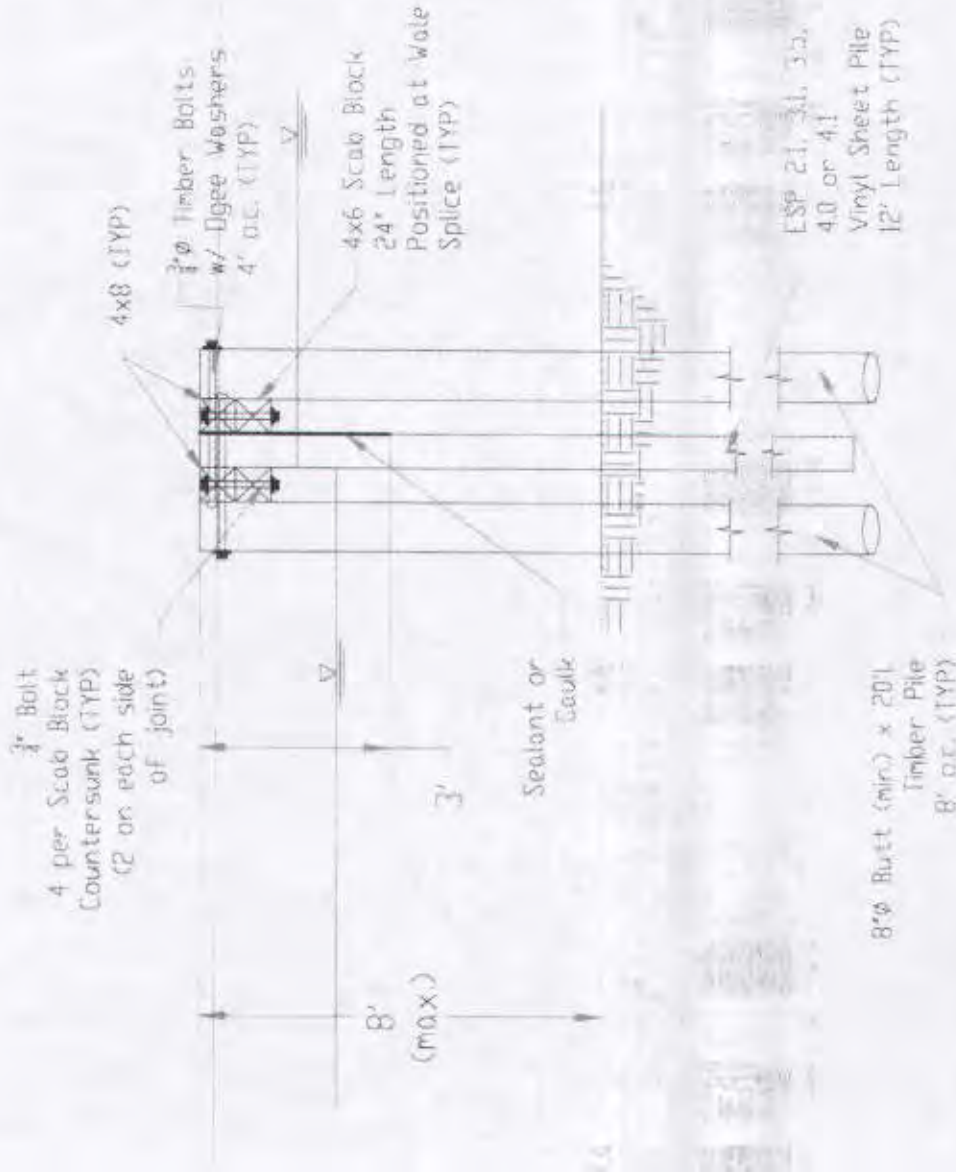
- Tier**
- ▲ 1
 - ▲ 2
 - ▲ 3
- Breach Locations**
-
- 3 Mile Mark**
- Shipping Lanes**





Barrier under Construction





GENERAL NOTES:

1. All timber to be No. 2 grade SYP.
2. Stagger joints of bottom, middle, and top wales (timbers).
3. All timber to meet or exceed AWWA standards (C-2 and C-18) for preservative treatment as applicable.
4. For timber face and anchor piles, refer to ASTM D-25 for tip diameter and straightness.
5. Steel bolts shall be hot dip galvanized per ASTM A-153 with 20 ounces of zinc per square foot. All bolts to have ogee washer and nut and be countersunk.
6. Lag screws to be stainless steel grade 304.
7. Design based on criteria of preventing oil infiltration and is not designed to mitigate high energy waves.



Everlast Synthetic Products, LLC
1000 Wyngate Pkwy, S-100
Woodstock, GA 30189
(800) 687-0036

Scale:

NTS

Date:

6/4/10

Project:

Oil Barrier

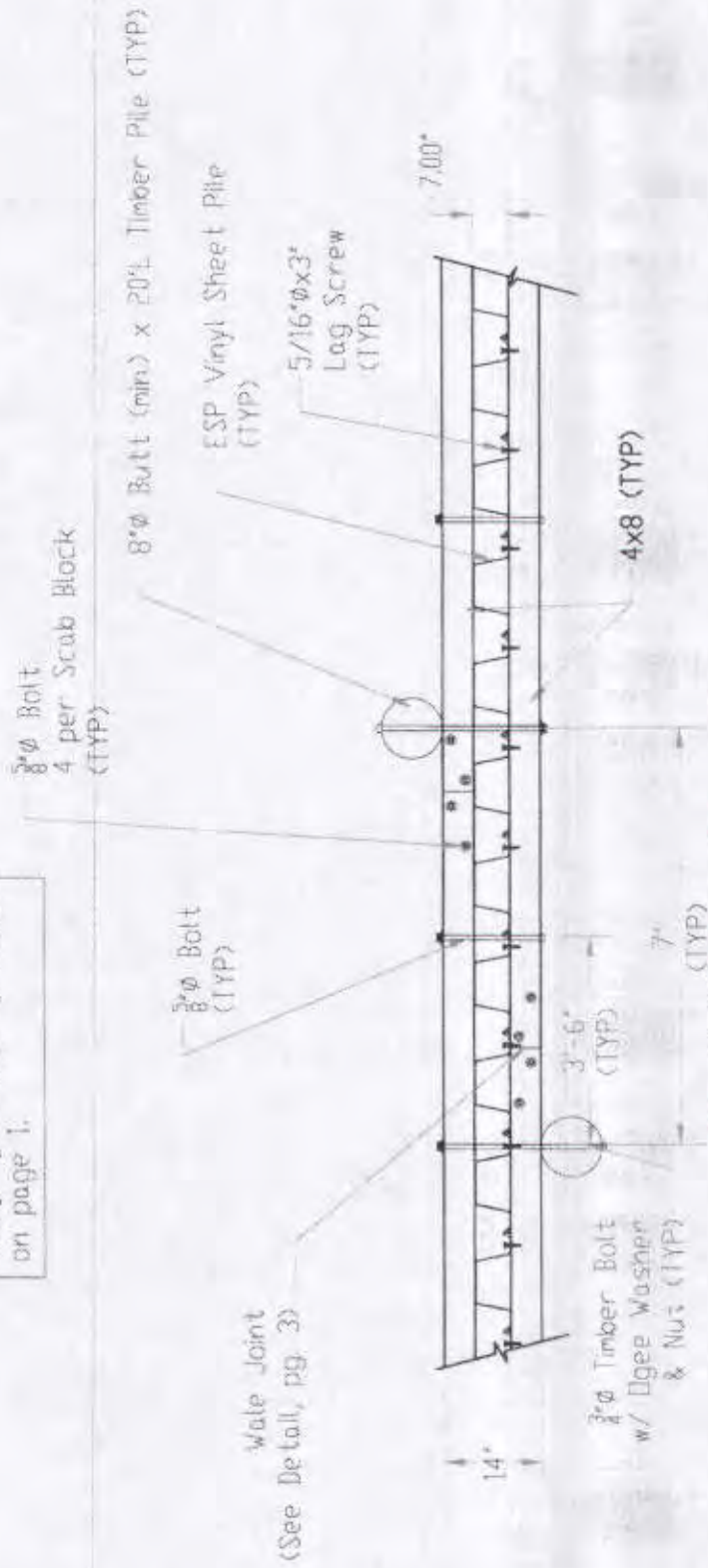
THIS DRAWING CONTAINS

PROPRIETARY INFORMATION,
WHICH IS THE PROPERTY OF
EVERLAST SYNTHETIC
PRODUCTS, LLC AND SHALL
NOT BE COPIED, REPRODUCED,
OR MADE AVAILABLE TO THIRD
PARTIES WITHOUT PRIOR
WRITTEN PERMISSION FROM
EVERLAST SYNTHETIC
PRODUCTS, LLC.

Sheet 1 of 2

Certified only with seal,
signature, and date

Note:
Design governed by notes
on page 1.



PLAN VIEW (View B-B)

NTS



Everlast Synthetic
Products, LLC
1000 Wyngate Pkwy, S-100
Woodstock, GA 30189
(800) 687-0036

Scale: NTS

Date: 6/4/10

Project:

Oil Barrier

THIS DRAWING CONTAINS
PROPRIETARY INFORMATION,
WHICH IS THE PROPERTY OF
EVERLAST SYNTHETIC
PRODUCTS, LLC AND SHALL
NOT BE COPIED, REPRODUCED,
OR MADE AVAILABLE TO THIRD
PARTIES WITHOUT PRIOR
WRITTEN PERMISSION FROM
EVERLAST SYNTHETIC
PRODUCTS, LLC.

Sheet 2 of 2

Certified only with seal,
signature, and date

SITE_Num	SITE_NAME	DATE_YYYYMMDD	TIME	LEAD_ASSR	OTHERS	WIND_S_D	X_DDM
1	B-1	20100617	1215	Red	Mike Watts		
2	B-2	20100617	1217	Red	Mike Watts		
3	B-3	20100617	1220	Red	Mike Watts		
4	B-4	20100617	1222	Red	Mike Watts		
5	B-5	20100617	1226	Red	Mike Watts		
6	B-6	20100617	1228	Red	Mike Watts		
7	B-7	20100617	1230	Red	Mike Watts		
8	B-8	20100617	1232	Red	Mike Watts		
9	B-9	20100617	1234	Red	Mike Watts		
10	B-10	20100617	1238	Red	Mike Watts		
11	B-11	20100617	1240	Red	Mike Watts		
12	B-12	20100617	1242	Red	Mike Watts		
13	B-13	20100617	1244	Red	Mike Watts		
14	B-14	20100617	1248	Red	Mike Watts		

Breach

↓

Y_DDM	X_Lat	Y_Long	SITE_TIER	PRIORITY	SHRLN_TP	REASON
	-92.109483	29.586033	1			Shoreline Breach
	-92.226816	29.55585	2			Shoreline Breach
	-92.240433	29.54765	3			Shoreline Breach
	-92.248216	29.54733	4			Shoreline Breach
	-92.249816	29.543416	5			Shoreline Breach
	-92.267616	29.53651	6			Shoreline Breach
	-92.3023	29.53315	7			Shoreline Breach
	-92.312983	29.5396	8			Shoreline Breach
	-92.338433	29.531633	9			Shoreline Breach
	-92.3415	29.535016	10			Shoreline Breach
	-92.3597	29.5364	11			Shoreline Breach
	-92.390116	29.5417	12			Shoreline Breach
	-92.397633	29.5457	13			Shoreline Breach
	-92.588866	29.577416	14			Shoreline Breach

O_BOOM_TYPE_etc	I_BOOM_TYPE_etc	O_MOUTH_FT	I_WIDTH_FT	DIR_SITE_FACES
	1	5'		South
	2	5'		South
	3	50'		South
	4	50'		South
	5	25'-30'		South
	6	65'		South
	7	15'		South
	8	25'		South
	9	25'		South
	10	100'	40'	South
	11	25'		South
	12	15'		South
	13	15'		South/Southwest
	14	25'		South

TYP_ENERGY_HIGH_etc	MANMADE_S_P	OBST	SITE_EFF_COMMT	OtherNotes
Moderate			2 pics	
Moderate			2 pics	
			2 pics	
			2 pics	Silted over
Moderate			2 pics	
Moderate			2 pics	
			2 pics	Partially Silted
			2 pics Low Terr./flooding	Silted in
Moderate			2 pics	very low terrain
			2 pics	
Moderate			2 pics	
Moderate			2 pics	
Moderate			4 pics, add. Pics from rigs	can't see from
Moderate			2 pics	

VesselID
water if east

Herman, Darlene C MVN

From: Duke, Ronnie W MVN
Sent: Monday, June 21, 2010 9:35 AM
To: Herman, Darlene C MVN
Subject: FW: Emergency Permit NOD-20 for Vermilion Parish
Attachments: Emergency_Permit_NOD-20.pdf; IntracoastalBreachLocations.xls

See me about this!!!

-----Original Message-----

From: Mayer, Martin S MVN
Sent: Friday, June 18, 2010 4:39 PM
To: 'vpoep@yahoo.com'; 'Duke, Ronnie W MVN'
Subject: FW: Emergency Permit NOD-20 for Vermilion Parish

Ms. Broussard,

I am forwarding your request to Mr. Ronnie Duke, Chief of Western Evaluation Section (Phone 504.862.2261). He will assign to a project manager on Monday to initiate coordination with the agencies. Thank you for providing this information and entering into the WebEOC. We look forward to working with you.

Martin S. Mayer
Chief, Central Evaluation Section
Regulatory Branch
New Orleans District
US Army Corps of Engineers
504.862.2276
martin.s.mayer@usace.army.mil

-----Original Message-----

From: Rebecca Broussard [mailto:vpoep@yahoo.com]
Sent: Friday, June 18, 2010 3:07 PM
To: Mayer, Martin S MVN
Subject: Emergency Permit NOD-20 for Vermilion Parish

Martin,

Per the telephone conversation that my Assistant Director, Tim Creswell, had with you I am forwarding you the requested information. I have also put the request into WebEOC. The WebEOC Mission number is 618-143115227.

My contact information is:

Rebecca M. Broussard
Director, Vermilion Parish Office of Homeland Security & Emergency Preparedness 100 North State Street Suite 211 Abbeville, LA 70510
Office
FAX
Cell

Tim Creswell's number is [REDACTED]

If you need any further information of the project, please contact myself or Tim.

Vermilion Parish Emergency NOD-20

We have 14 shoreline breaches of Vermilion Parish Gulf of Mexico shoreline from Western bank of Southwest Pass to the Western boundary line between Vermilion Parish and Cameron Parish. Shoreline Ridge breaches were caused by various recent storms, ie. Rita and Ike. Barriers will be installed at subject breaches to protect pristine marshes immediately to the north of the coast line.

A meeting was held with landowners: Vermilion Corp., Audubon Society, Rockefeller, etc. concerning the above protective measures. They are extremely in favor of both the project and methodology.

See attached maps and latitudes/longitudes. Photo of test barrier piece under construction and spec sheets.

Intracoastal City Planned Boom Locations

Assessed Boom Locations

Tier

1

2

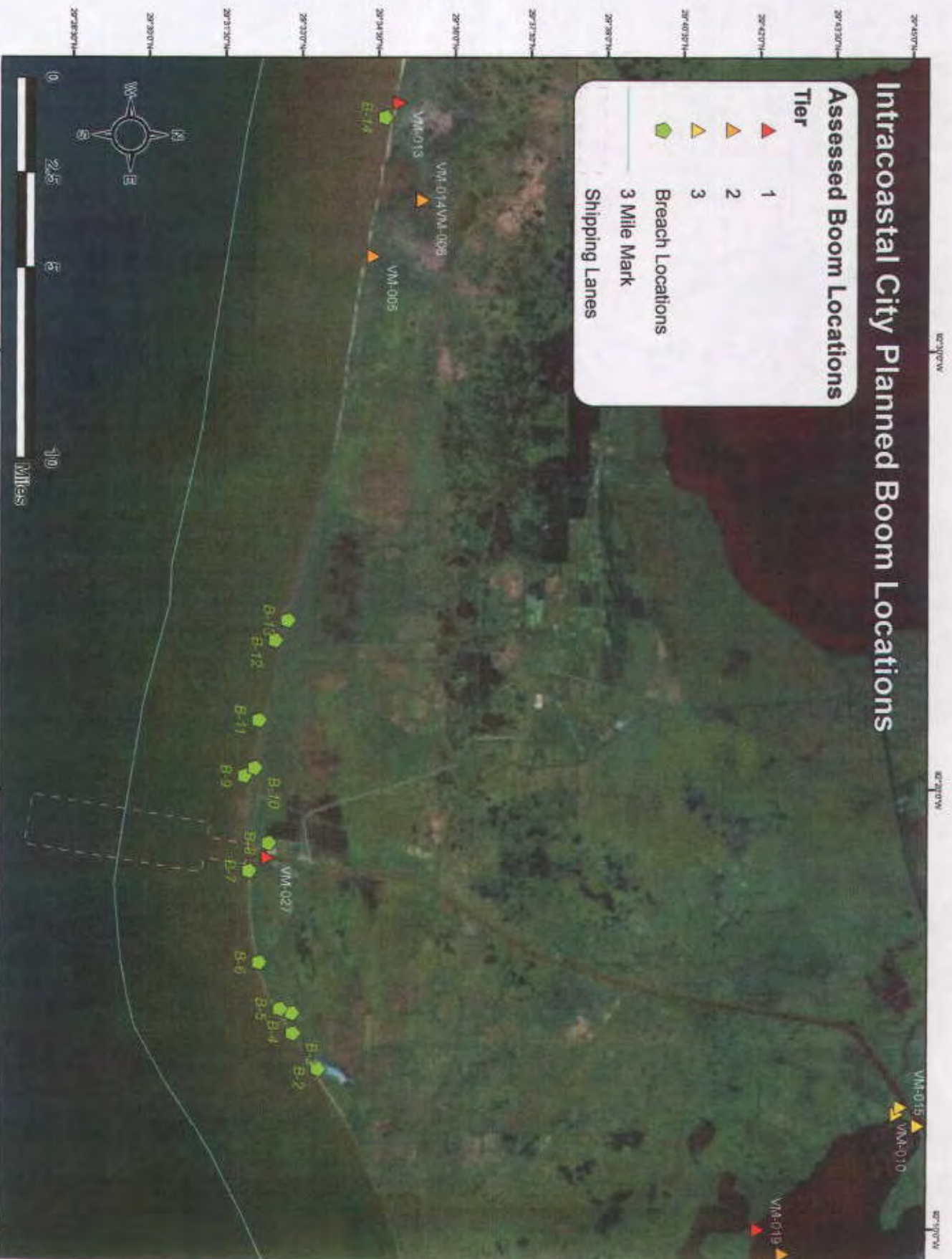
3



Breach Locations

3 Mile Mark

Shipping Lanes



Intracoastal City Planned Boom Locations

Assessed Boom Locations

Tier

- 1 (Red Triangle)
- 2 (Orange Triangle)
- 3 (Yellow Triangle)

Breach Locations (Green Circle)

Shipping Lanes

3 Mile Mark

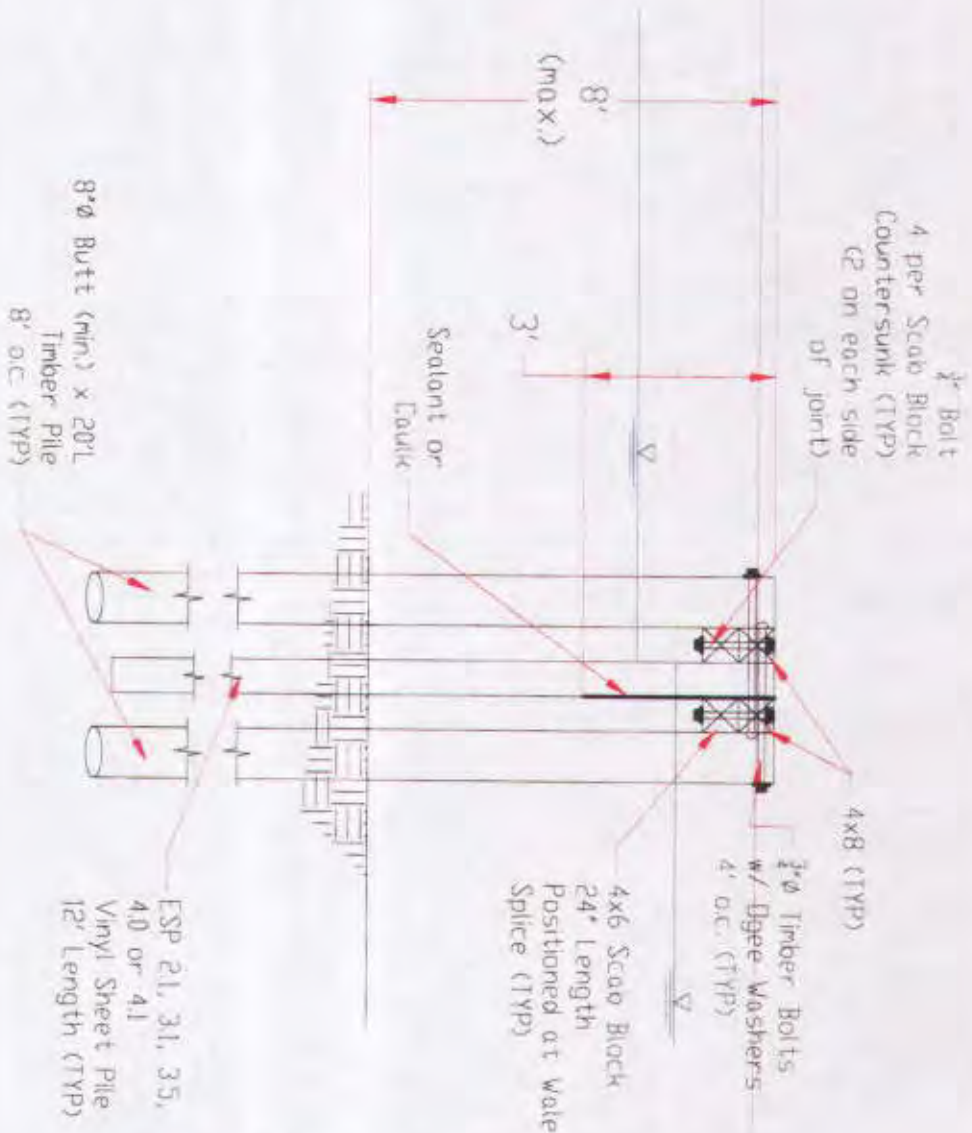
Scale: 0 to 10 miles

North Arrow

Unit account:GRIANDSVIC3_PlanetBeachLocation_20100617.mxd

Barrier under Construction





ESP 21, 31, 35,
4.0 or 4.1
Vinyl Sheet Pile
12' Length (TYP)

GENERAL NOTES:

1. All timber to be No. 2 grade SYP.
2. Stagger joints of bottom, middle, and top wales (timbers).
3. All timber to meet or exceed AWPA standards (C-2 and C-18) for preservative treatment as applicable.
4. For timber face and anchor piles, refer to ASTM D-25 for tip diameter and straightness.
5. Steel bolts shall be hot dip galvanized per ASTM A-153 with 20 ounces of zinc per square foot. All bolts to have ogee washer and nut and be countersunk.
6. Lag screws to be stainless steel grade 304.
7. Design based on criteria of preventing oil infiltration and is not designed to mitigate high energy waves.



Everlast Synthetic
Products, LLC
1000 Wyngate Pkwy, S-100
Woodstock, GA 30189
(800) 687-0036

Scale: NTS

Date: 6/4/10

Project:

Oil Barrier

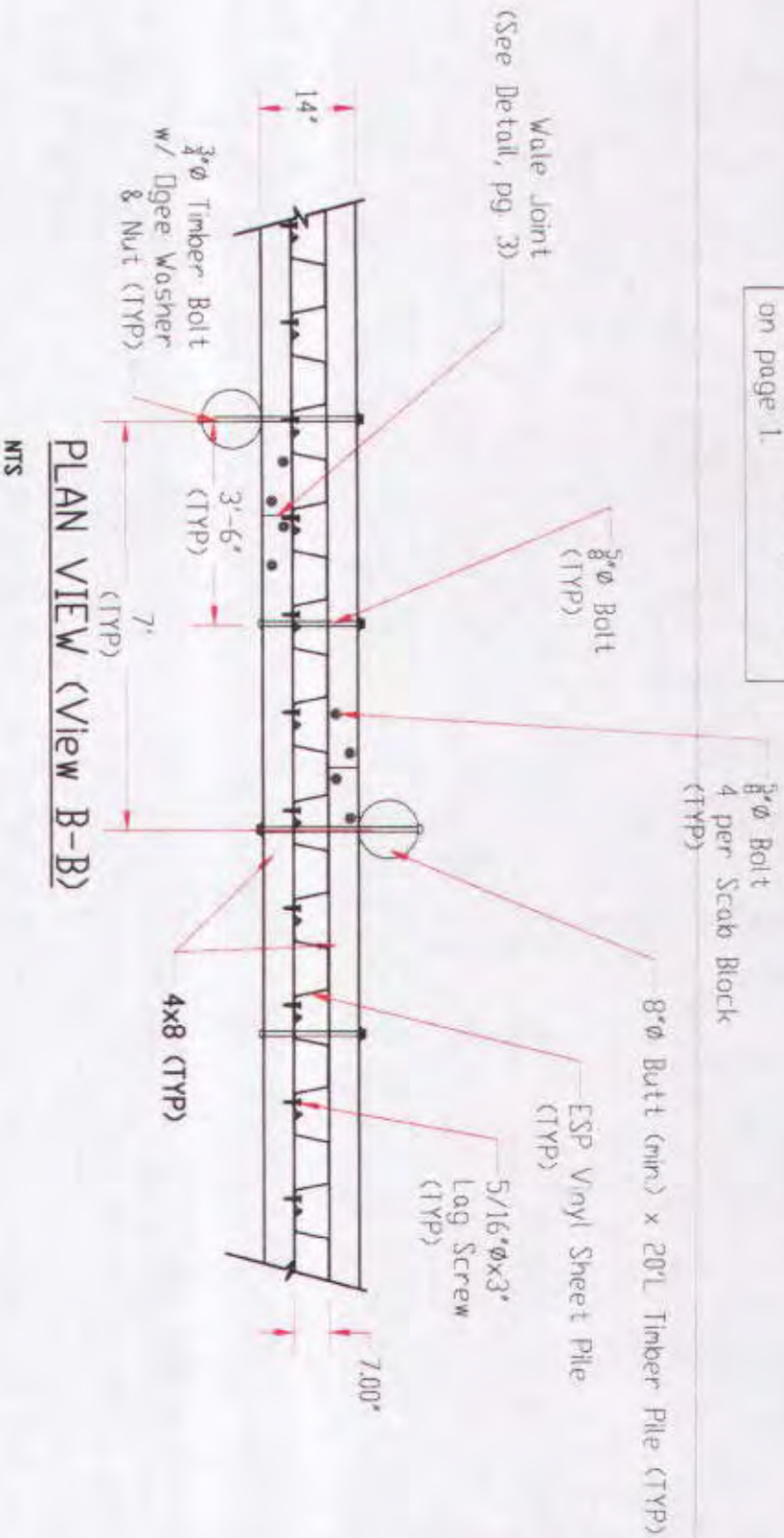
THIS DRAWING CONTAINS
PROPRIETARY INFORMATION,
WHICH IS THE PROPERTY OF
EVERLAST SYNTHETIC
PRODUCTS, LLC AND SHALL
NOT BE COPIED, REPRODUCED,
OR MADE AVAILABLE TO THIRD
PARTIES WITHOUT PRIOR
WRITTEN PERMISSION FROM
EVERLAST SYNTHETIC
PRODUCTS, LLC.

PRELIMINARY

Sheet 1 of 2

Certified only with seal,
signature, and date

Note:
Design governed by notes
on page 1.



Everlast Synthetic
Products, LLC
1000 WYNATE PKWY, S-100
WOODSTOCK, GA 30189
(800) 687-0036

Scale: NTS

Date: 6/4/10

Project:

Oil Barrier

THIS DRAWING CONTAINS
PROPRIETARY INFORMATION,
WHICH IS THE PROPERTY OF
EVERLAST SYNTHETIC
PRODUCTS, LLC AND SHALL
NOT BE COPIED, REPRODUCED,
OR MADE AVAILABLE TO THIRD
PARTIES WITHOUT PRIOR
WRITTEN PERMISSION FROM
EVERLAST SYNTHETIC
PRODUCTS, LLC.

PREFLIMINARY

Sheet 2 of 2

Certified only with seal,
signature, and date

SITE_Num	SITE_NAME	DATE_YYYYMMDD	TIME	LEAD_ASSR	OTHERS	WIND_S_D	X_DDM
1	B-1	20100617	1215	Red	Mike Watts		
2	B-2	20100617	1217	Red	Mike Watts		
3	B-3	20100617	1220	Red	Mike Watts		
4	B-4	20100617	1222	Red	Mike Watts		
5	B-5	20100617	1226	Red	Mike Watts		
6	B-6	20100617	1228	Red	Mike Watts		
7	B-7	20100617	1230	Red	Mike Watts		
8	B-8	20100617	1232	Red	Mike Watts		
9	B-9	20100617	1234	Red	Mike Watts		
10	B-10	20100617	1238	Red	Mike Watts		
11	B-11	20100617	1240	Red	Mike Watts		
12	B-12	20100617	1242	Red	Mike Watts		
13	B-13	20100617	1244	Red	Mike Watts		
14	B-14	20100617	1248	Red	Mike Watts		

Y_DDM	X_Lat	Y_Long	SITE_TIER	PRIORITY	SHRLN_TP	REASON
	-92.109483	29.586033				Shoreline Breach
	-92.226816	29.55585				Shoreline Breach
	-92.240433	29.54765				Shoreline Breach
	-92.248216	29.54733				Shoreline Breach
	-92.249816	29.543416				Shoreline Breach
	-92.267616	29.53651				Shoreline Breach
	-92.3023	29.53315				Shoreline Breach
	-92.312983	29.5396				Shoreline Breach
	-92.338433	29.531633				Shoreline Breach
	-92.3415	29.535016				Shoreline Breach
	-92.3597	29.5364				Shoreline Breach
	-92.390116	29.5417				Shoreline Breach
	-92.397633	29.5457				Shoreline Breach
	-92.588866	29.577416				Shoreline Breach

O_BOOM_TYPE_etc	I_BOOM_TYPE_etc	O_MOUTH_FT	I_WIDTH_FT	DIR_SITE_FACES
		5'		South
		5'		South
		50'		South
		50'		South
		25'-30'		South
		65'		South
		15'		South
		25'		South
		25'		South
		100'	40'	South
		25'		South
		15'		South
		15'		South/Southwest
		25'		South

TYP ENERGY_HIGH_etc	MANMADE_S_P	OBST	SITE EFF_COMMT	OtherNotes
Moderate			2 pics	
Moderate			2 pics	
			2 pics	
			2 pics	Silted over
Moderate			2 pics	
Moderate			2 pics	
			2 pics	Partially Silted
			2 pics Low Terr./flooding	Silted in
Moderate			2 pics	very low terrain
			2 pics	
Moderate			2 pics	
Moderate			2 pics	
Moderate			4 pics, add. Pics from rigs	can't see from
Moderate			2 pics	

[illegible]

Herman, Darlene C MVN

From: Joseph "Jay" Pecot [Jay.Pecot@LA.GOV]
Sent: Wednesday, June 23, 2010 4:27 PM
To: Melvin Guidry
Cc: Karl Morgan; 'tc1938@bellsouth.net'; 'Rebecca Broussard'; 'Mike Hester'; Jerome Zeringue; Patrick Landry (DNR); 'towlmj@bp.com'; 'Kent_e_harrington@yahoo.com'; Duke, Ronnie W
Subject: EUA 10-064 Emergency Permit NOD-20 for Vermilion Parish
Attachments: EUA 10-064 Vermilion Parish sheet piles 14 AUTH.pdf

Mel and Pat,

Attached is the emergency authorization for sheet pile/sandbag installation in the 14 breaches in Vermilion Parish. Please have Ms. Broussard review, sign and return to me at earliest convenience.

Let me know if you have any questions/comments.

Welcome,

JayPecot - Staff Scientist DCL-A

Louisiana Department of Natural Resources

Coastal Management Division

617 N. 3rd Street

Baton Rouge, LA 70802

Phone: [REDACTED] Fax: [REDACTED]

From: Melvin Guidry
Sent: Wednesday, June 23, 2010 12:22 PM
To: Joseph "Jay" Pecot
Cc: Karl Morgan; 'tc1938@bellsouth.net'; 'Rebecca Broussard'; 'Mike Hester'; Jerome Zeringue; Patrick Landry (DNR); 'towlmj@bp.com'; 'Kent_e_harrington@yahoo.com'
Subject: RE: EUA 10-064 Emergency Permit NOD-20 for Vermilion Parish

Jay,

If soil conditions require the use of marsh buggies to install the sheet piles, the marsh buggies will be transported to each breach location by barge. The marsh buggies will be offloaded in open water and remain on the seaward side of the breach to install the sheet piles. No dredging for barge access will be required or access from the interior marshes allowed.

If conditions require placement of sand bags in addition to the sheet pile. A total of 100 cubic yards of sand bags will be required for all fourteen (14) sites.

If you have any questions or need more information, please contact me.

Mel Guidry

From: Joseph "Jay" Pecot
Sent: Tuesday, June 22, 2010 7:41 AM
To: Melvin Guidry
Cc: Karl Morgan; 'tc1938@bellsouth.net'; 'Rebecca Broussard'; 'Mike Hester'; Jerome Zeringue; Patrick Landry (DNR); 'towlmj@bp.com'; 'Kent_e_harrington@yahoo.com'
Subject: RE: EUA 10-064 Emergency Permit NOD-20 for Vermilion Parish

Mel,

In the event that a marsh buggy may be used, can you confirm that it will be transported to the location(s) by marine vessels (barge/tug), no dredging for barge access to location(s) will be required, and the buggy will remain on the seaward (non-vegetated) side of the breaches to the maximum extent practicable?

Thanks,

JayPecot - Staff Scientist DCL-A

Louisiana Department of Natural Resources

Coastal Management Division

617 N. 3rd Street

Baton Rouge, LA 70802

Phone: [REDACTED] Fax: [REDACTED]

From: Melvin Guidry
Sent: Monday, June 21, 2010 8:22 PM
To: Joseph "Jay" Pecot
Cc: Karl Morgan; 'tc1938@bellsouth.net'; 'Rebecca Broussard'; 'Mike Hester'; Jerome Zeringue; Patrick Landry (DNR); 'towlmj@bp.com'; 'Kent_e_harrington@yahoo.com'
Subject: RE: EUA 10-064 Emergency Permit NOD-20 for Vermilion Parish

Jay,

Please see the below responses to your questions:

1. What equipment will be used to install the sheet pile?

No equipment will be used initially. The sheet pile will be installed manually in shallow water (1' to 2'). Airboats will transfer materials and personnel. If tides allow, a small deck boat will be utilized as well. If soil conditions do not allow manual installation, use of a marsh buggy may be implemented to install the sheet pile.

2. If all from water, will any access dredging be required for barges to get to the shoreline?

No access dredging or anchoring will be performed as part of installation of the sheet pile.

3. Will any equipment be unloaded onto the shoreline?

No equipment will be unloaded onto the shoreline.

4. Will any excavation be required to install the sheet pile?

No excavation will be performed as part of installation of the sheet pile.

5. Are the "Ø_mouth_FT" figures in the Excel File the lengths of pile to be installed, or the lengths of the actual openings and additional sheet pile footage will be installed beyond those lengths?

The "Ø_mouth_FT" figure is the width of each breach and was digitized from aerial photography. Recon efforts will be initiated to obtain more accurate measurements at each proposed location to determine exact footage of sheet pile required.

6. You will be required to notify two (2) oyster lease holders (Lease No. 2909403;3131105) prior to commencement of your project. Please copy me on the notifications.

I will inform Vermilion Parish of the required notifications.

If you have any questions or need more information, please contact me.

Mel Guidry

Office of Coastal Protection & Restoration (OCPR)

Lafayette Field Office

P.O. Box 62027

Lafayette, La. 70596

[REDACTED]

BOBBY JINDAL
GOVERNOR



ROBERT D. HARPER
SECRETARY

State of Louisiana
DEPARTMENT OF NATURAL RESOURCES
OFFICE OF COASTAL MANAGEMENT

June 23, 2010

CERTIFIED MAIL
NO. _____

Vermilion Parish, Office of Homeland Security and Emergency Preparedness
Attn: Rebecca Broussard, Director
c/o LA Office of Coastal Protection and Restoration (OCPR)
P.O. Box 62027
Lafayette, La. 70596
Attn: Patrick J. Landry, P.E., Engineer Supervisor

RE: EUA 10-064, Vermilion Parish, Office of Homeland Security and Emergency Preparedness

Description: Emergency placement of approximately 450 linear feet of sheet piling and up to 100 cubic yards of sandbags (placed on the ends of the sheet piles) to prevent infiltration of oil, spilled into the Gulf of Mexico resulting from the BP Deepwater Horizon incident, into fourteen (14) Gulf of Mexico shoreline breaches. The sheet pile will be installed manually in shallow water (1' to 2'). Airboats and a small deck boat will be utilized to transfer materials and personnel. If soil conditions do not allow manual installation, use of a marsh buggy (restricted to the seaward side of the breaches) may be implemented to install the sheet pile. No dredging is required for this project.

Location:	(B-1; 5')	Lat. 29° 35' 09.72"N, Long. 92° 06' 34.14"W;
	(B-2; 5')	Lat. 29° 33' 21.06"N, Long. 92° 13' 36.54"W;
	(B-3; 50')	Lat. 29° 32' 51.54"N, Long. 92° 14' 25.56"W;
	(B-4; 50')	Lat. 29° 32' 50.39"N, Long. 92° 14' 53.58"W;
	(B-5; 30')	Lat. 29° 32' 36.30"N, Long. 92° 14' 59.34"W;
	(B-6; 65')	Lat. 29° 32' 11.44"N, Long. 92° 16' 03.42"W;
	(B-7; 15')	Lat. 29° 31' 59.34"N, Long. 92° 18' 08.28"W;
	(B-8; 25')	Lat. 29° 32' 22.56"N, Long. 92° 18' 46.73"W;
	(B-9; 25')	Lat. 29° 31' 53.88"N, Long. 92° 20' 18.36"W;
	(B-10; 100')	Lat. 29° 32' 06.06"N, Long. 92° 20' 29.40"W;
	(B-11; 25')	Lat. 29° 32' 11.04"N, Long. 92° 21' 34.92"W;
	(B-12; 15')	Lat. 29° 32' 30.12"N, Long. 92° 23' 24.42"W;
	(B-13; 15')	Lat. 29° 32' 44.52"N, Long. 92° 23' 51.48"W;
	(B-14; 25')	Lat. 29° 34' 38.70"N, Long. 92° 35' 19.92"W;

Vermilion Parish, LA

Dear Ms. Broussard:

We have reviewed the information presented to the Office of Coastal Management (OCM) in your Emergency Use Authorization amendment request dated June 21, 2010. Pursuant to the provisions contained in the LAC (Title 43, Part I, Chapter 7 §723.B.3.), the Emergency Use Authorization request is hereby granted. This Emergency Use Authorization provides only for that work necessary to accomplish that work described above necessary to protect the marshlands from oil spill contamination and is contingent upon acceptance of the following conditions:

1. This Emergency Use Authorization is strictly limited to the activity as described in your request and accompanying plats.
2. Dredge and fill activities for site access are not authorized unless specifically described in the work statement of this letter.
3. The applicant agrees, by virtue of the commencement of authorized activities, to submit to OCM, a complete application packet (\$100 application fee, Joint Application Form, vicinity plats, plan plats, cross section plats, etc.) for the activity not more than thirty (30) days from the date of this authorization. You may obtain a free application packet by calling our office at (225) 342-7591 or (800)-267-4019; or by visiting our website at <http://www.dnr.state.la.us/crm/coastmgt/cup/cup.asp>.
4. The applicant agrees, by virtue of the commencement of authorized activities, to avoid to the maximum extent practicable, vegetated wetland impacts, and if necessary to mitigate for those unavoidable adverse impacts to vegetated wetlands, including submerged aquatics, should OCM determine that mitigation is necessary. Should OCM deem mitigation to be necessary, the applicant agrees, by virtue of the commencement of authorized activities, to submit and fulfill a mitigation plan that has been approved by OCM.
5. The applicant agrees, by virtue of the commencement of authorized activities, to adjust, alter, or remove any structure or other evidence of the authorized emergency use if, in the sole opinion of OCM, it proves to be beyond the scope of the authorized activity or has been abandoned.

6. The applicant agrees, by virtue of the commencement of authorized activities, to hold and save the State of Louisiana, the Department of Natural Resources (DNR), and their officers and employees harmless from any damage to persons or property which might result from the emergency use.
7. The applicant agrees, by virtue of the commencement of authorized activities, to certify that the emergency use has been completed in an acceptable and satisfactory manner and in accordance with the plans and specifications approved by OCM as referenced herein. OCM may, when it deems appropriate, require that such certification be given by a registered engineer.
8. The applicant agrees, by virtue of the commencement of authorized activities, to ensure that this Emergency Use Authorization, or a copy thereof, shall be available for inspection at the work site at all times during operations.
9. The applicant agrees, by virtue of the commencement of authorized activities, to notify OCM of the date on which initiation of the authorized emergency activity began. The applicant shall notify OCM by mailing the enclosed green initiation card on the date of initiation of the authorized activities.
10. The applicant agrees, by virtue of the commencement of authorized activities that should changes in the location or the section of the existing waterways, or in the generally prevailing conditions in the vicinity be required in the future, in the public interest, applicant shall remove the sandbags and sheet piles and restore the site upon request of OCM.
11. The area where the project is located is all part of the aboriginal homelands of the Chitimacha Tribe of Louisiana. As such, large villages, burial sites, and sacred sites were in place in that entire area. If at any time during the course of the work, any traditional cultural properties are discovered, Permittee shall immediately contact Kimberly S. Walden (Cultural Director) or Melanie Aymond (Research Coordinator) at [REDACTED] or [REDACTED]. Office hours are Monday through Thursday from 7:30 A.M. - 5:00 P.M. and on Friday between 7:30 A.M. - 11:30 A.M. If traditional cultural properties are discovered on the weekend or after business hours, the notification shall be made the next business morning.

12. The following conditions have been provided by the Louisiana Department of Wildlife and Fisheries:

A review of the Louisiana Natural Heritage Database indicates that several federally listed or state rare species and natural communities are known to occur in the area. These species and communities include Piping Plover, sea grass beds, and Coastal live oak-hackberry forest.

13. LDWF requests that the applicant notify each oyster lease holder affected within 500 feet of the proposed activity prior to commencement of the proposed activity.
14. The sand utilized in this project shall be free of contamination and suitable for use in coastal restoration projects.
15. Sand bags and slings should be constructed of benign materials and in such a manner that they do/will not pose a threat to fish and wildlife (e.g. birds, marine mammals, turtles, etc.) through entanglement, entrapment, ingestion, etc.
16. In order to ensure the safety of all parties, the permittee shall contact the Louisiana One Call System (1-800-272-3020) a minimum of 48 hours prior to the commencement of any excavation (digging, dredging, jetting, etc.) or demolition activity.
17. All hard structures (including but not limited to sheet pile and riprap) must be marked/lighted in accordance with U. S. Coast Guard regulations. These markers/lights, if required, must be maintained at the site until such time as all potential hazards to navigation are removed. All hard structures shall be removed upon the determination by State and Federal regulatory authorities that there is no longer a significant risk of contamination from the BP Horizon Oil spill to lands in this project area or within two (2) years from the date of this signed authorization, whichever comes first, unless specifically directed to handle otherwise by the ATF permit for this activity.

18. Applicant shall be liable for, and shall compensate the state for, any damages to the oyster seed grounds caused by Applicant or Applicant's contractors during any work done under this permit. Prior to commencement of the permitted activity, Applicant will also provide LDWF with the name of an individual in authority who can be contacted regarding any work done under the permit.
19. Compensation for impacts to the public oyster seed grounds shall be in the form of the planting of cultch material (i.e. crushed concrete, limestone, oyster shell, etc) at the rate of 1 cubic yard per acre of impacted area for barren, non-supportive areas of the seed grounds, 50 cubic yards per acre of impacted area for supportive areas, and 187 cubic yards per acre of impacted area for reef areas plus the value of any living oyster resources destroyed. Applicant shall bear the expense of acquisition and deposition of cultch. The cultch shall be deposited by the Applicant, Applicant's contractor, or sub-contractor, under the direct supervision of LDWF, and shall be deposited at a time, place, and in a manner prescribed by the Department. In lieu of planting cultch material, the Applicant may make payment directly to the Public Oyster Seed Ground Development Account.
20. Applicant shall not discharge any drilling and/or workover effluent except for flocculated filtered water into the waters in the areas of the proposed activity. Discharge rate of water shall not exceed the rate of filtering.
21. Applicant shall not discharge any produced waters into the waters in the areas of proposed activity.
22. Applicant, Applicant's contractors and sub-contractors shall not discharge any human waste from any vessel that does not meet or exceed the requirements of the Department of Health and Hospitals.
23. If access route traverses a currently productive public oyster area, the Applicant shall secure approval of the access route from LDWF and shall ingress and egress to the project location only along the approved route.

24. Applicant shall establish and maintain, until the project is complete, along the access route appropriate access route markings for vessels traveling to and from the project location. These markings may be subject to applicable local, state, and federal navigation requirements. These markings shall be sufficient to be used during day and night operations as well as in any climatic and sea condition which may occur during permitted activities.
25. Applicant shall provide legal representation and indemnification to LDWF for any and all lawsuits and legal claims that may be filed or made against LDWF as a result of the activities by Applicant.
26. This permit specifically does not authorize prop washing, wheel washing, dredging, or jetting beyond what is shown in the application and drawings. Any changes or variances in the location, access route, volume of material moved and/or magnitude of the area of impact shall require formal application to, and prior written authorization from, the Department of Natural Resources (DNR). The decision by DNR whether to authorize those changes will require consultation by DNR with LDWF in strict adherence to all applicable provisions of the February 3, 2005 Memorandum of Agreement between those two agencies.
27. Applicant shall have at the project location float booms for containing any spills.
28. At the discretion of the Secretary or Deputy Assistant Secretary of the Louisiana Department of Wildlife and Fisheries, any activities may be suspended until more favorable conditions prevail.
29. Applicant shall provide a letter of completion and as-built drawings of the completed project to the Department no later than 60 days following completion of the permitted activity.
30. At the discretion of LDWF, a post-project bottom contour and side-scan survey may be required. The results of these surveys will be made available to the Department, upon request.

31. Applicant shall remove or spread any dredged material which is greater than 0.5 feet above original bottom contours.
32. At the discretion of LDWF, the Applicant may be required to return all or part of water bottoms to pre-project conditions.
33. All vessels utilized under this permit shall be of such size and loaded in such a manner as to not impact the water bottoms over which they pass.
34. Prior to any activities on Rockefeller Refuge please contact Mr. Guthrie Perry (337) 538-2276 to coordinate details of the project.
35. Unless otherwise specified, this Emergency Use Authorization will expire 30 days from the date of this letter, if the work has not been initiated or if the applicant has not submitted a complete Coastal Use Permit Application to OCM for the authorized activity. This expiration condition will be waived only if the applicant notifies OCM of the reason(s) for the delay and proposes an acceptable schedule for initiation of the work, or submits a complete Coastal Use Permit Application.

EUA 10-064

Vermilion Parish Dept. Homeland Security & Emergency Preparation

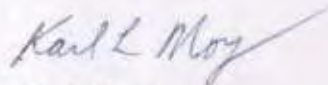
June 23, 2010

Page 8

36. This authorization is not valid unless the applicant agrees to the terms and conditions provided for herein by executing in the space provided below.

Should you have any questions or need additional help, please feel free to contact Christine Charrier, Permits Program Manager, at [REDACTED]

Sincerely,



Karl Morgan,
Acting Administrator

AGREED TO AND ACCEPTED this _____ day of _____, 200 _____

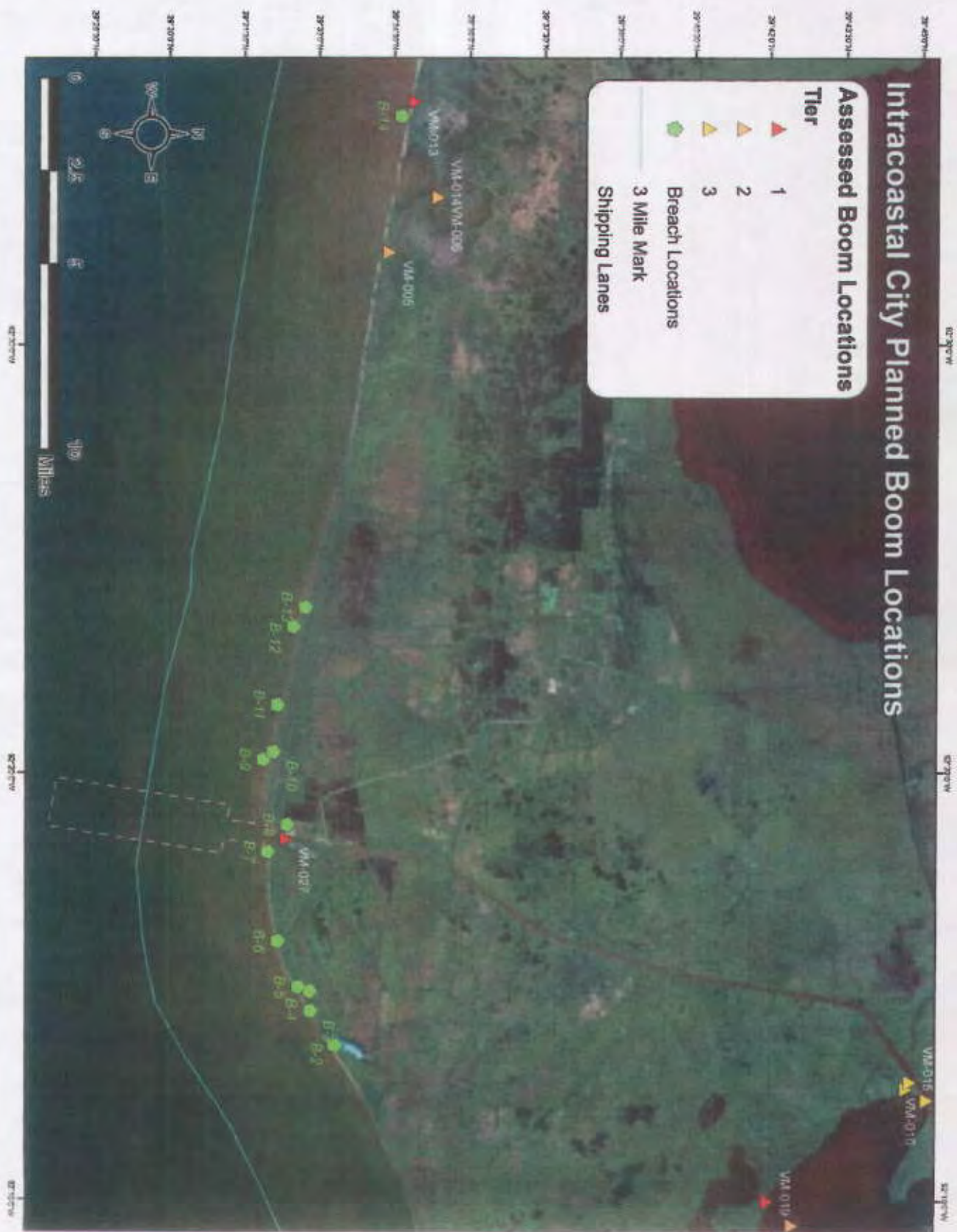
by _____
(applicant's signature)

KM/jbp

Attachments (green card and plats)

CC: Pete Serio, COE w/plats
David Butler, LDWF w/plats
Peggy Rooney, OCM/SS w/plats
Charlie Mestayer, OCM/FI w/plats

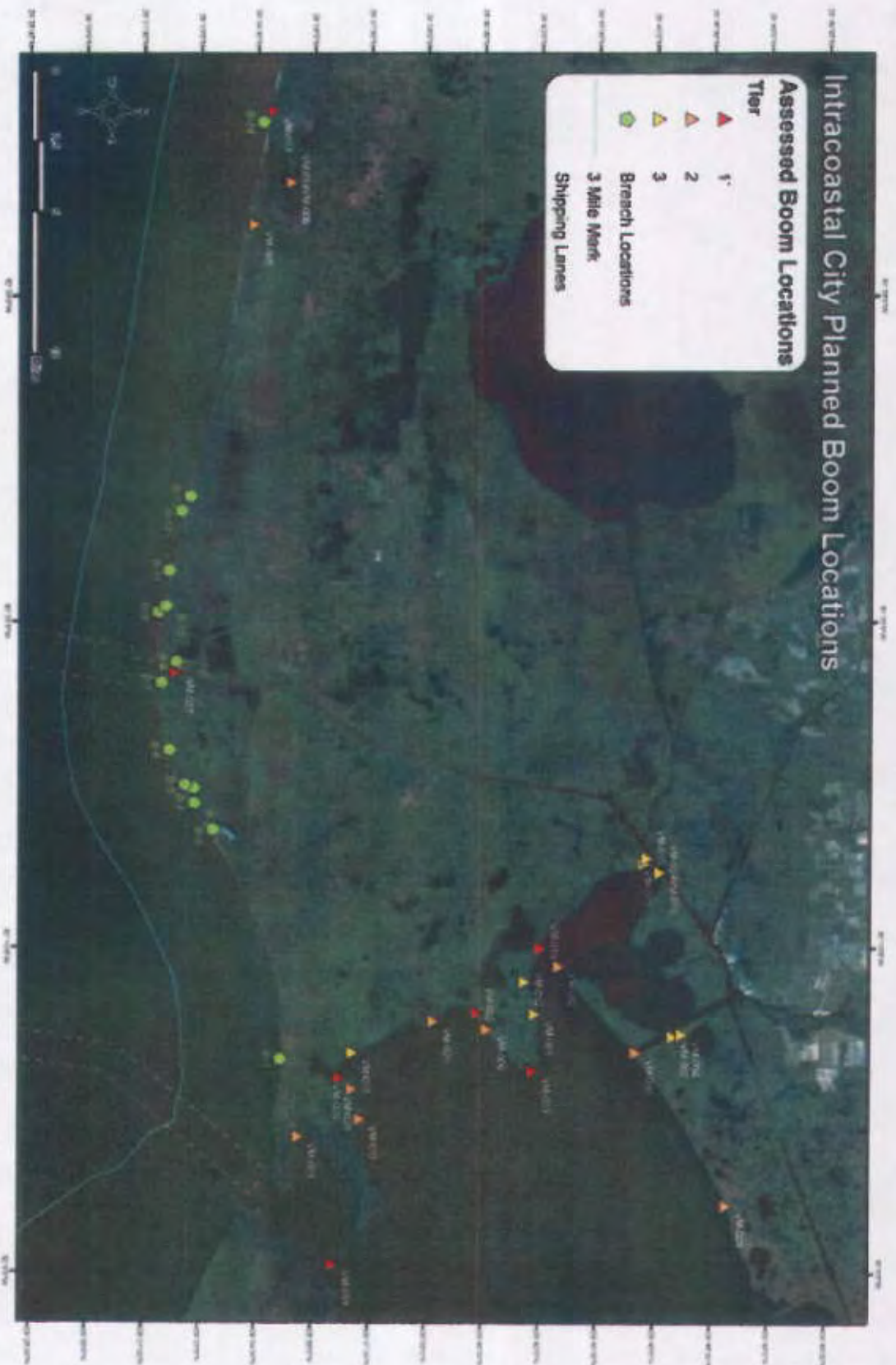
ENR10-064 Final Plans 6/23/10 GJP



EUA 10-064 Final Plans 6/23/10 Q&P



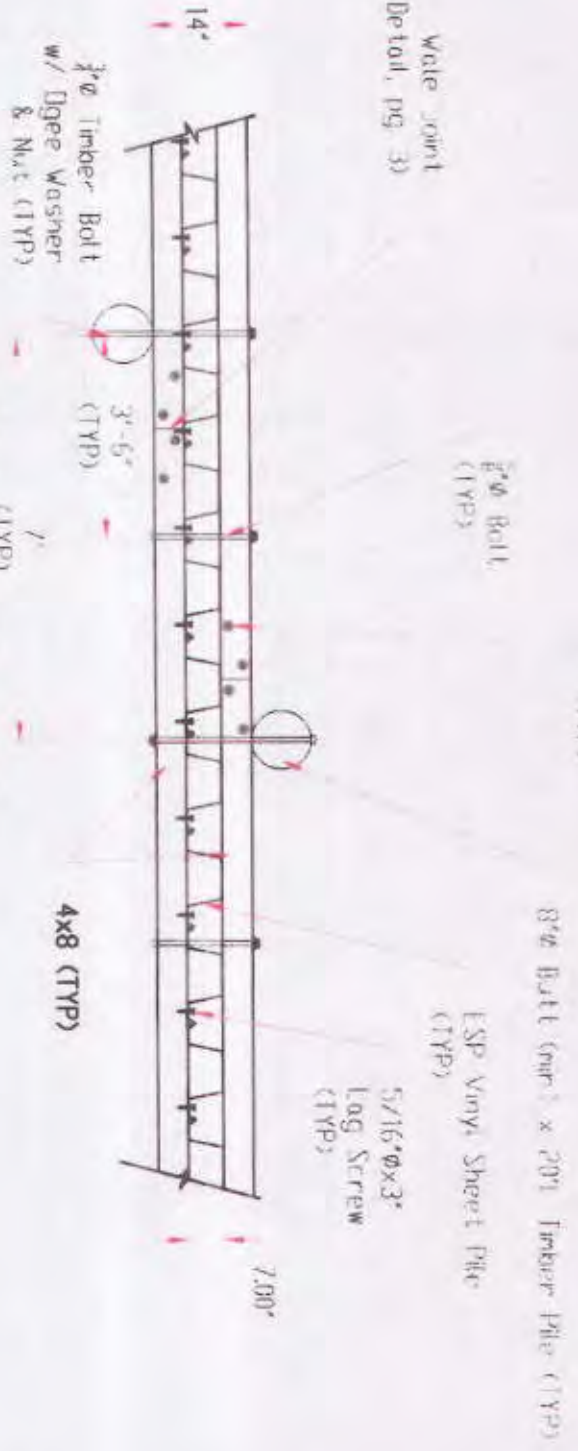
EUA 10-064 Final Plats 6/23/10 JAS



EN410-064 Final Plans
 6/23/10 JAB

Note:
 Design governed by notes
 on page 1

Wale joint
 (See Detail, pg. 3)



PLAN VIEW (View B-B)
 NTS



Everlast Synthetic
 Products, LLC
 1000 Wyngate Pkwy, S-100
 Woodstock, GA 30189
 (800) 687-0036

Scale: NTS

Date: 6/4/10

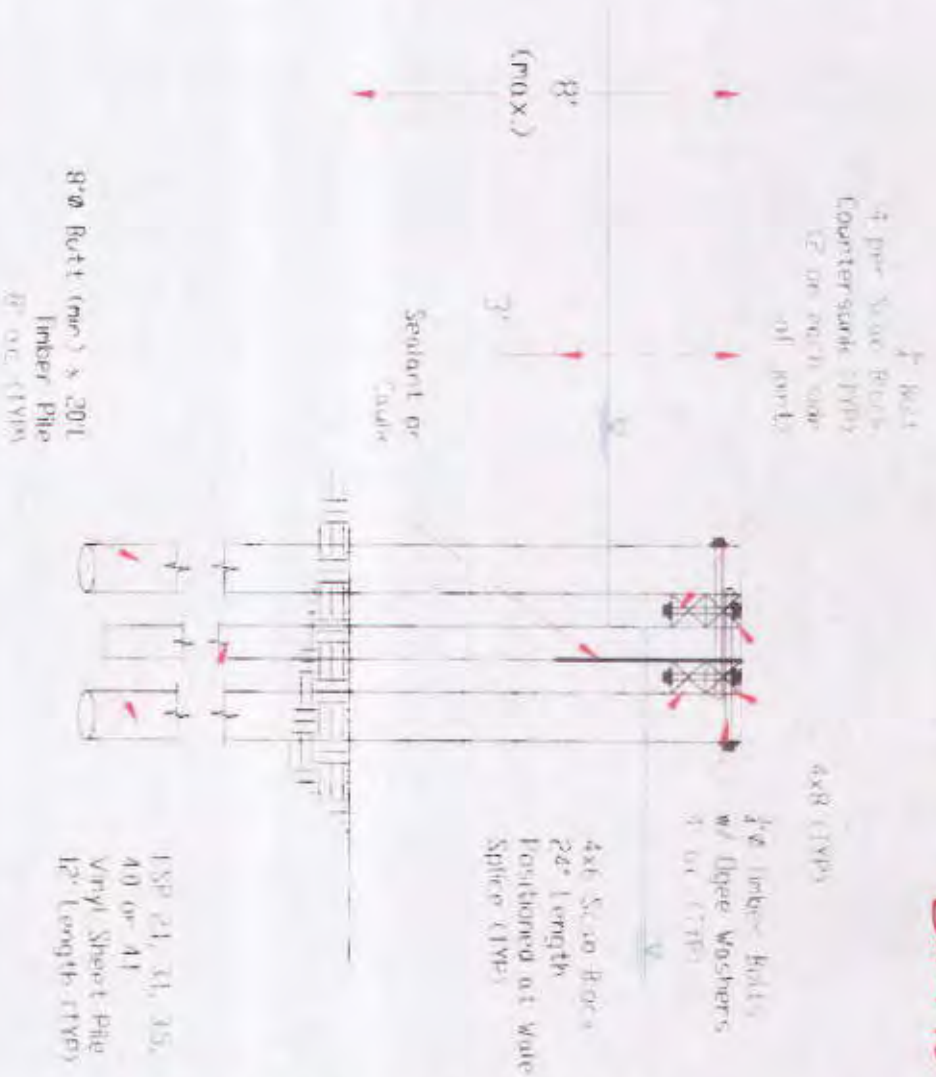
Project: Oil Barrier

THIS DRAWING CONTAINS
 PROPRIETARY INFORMATION,
 WHICH IS THE PROPERTY OF
 EVERLAST SYNTHETIC
 PRODUCTS, LLC AND SHALL
 NOT BE COPIED, REPRODUCED,
 OR MADE AVAILABLE TO THIRD
 PARTIES WITHOUT PRIOR
 WRITTEN PERMISSION FROM
 EVERLAST SYNTHETIC
 PRODUCTS, LLC.

Sheet 2 of 2

Certified only with seal,
 signature, and date

EUA 10-064 Final Plans
6/23/10 JAS



GENERAL NOTES:

1. All timber to be No. 2 grade SYP.
2. Stagger joints of bottom, middle, and top wales (timbers).
3. All timber to meet or exceed AVPA standards (C-2 and C-18) for preservative treatment as applicable.
4. For timber face and anchor piles, refer to ASTM D-25 for tip diameter and straightness.
5. Steel bolts shall be hot dip galvanized per ASTM A-153 with 20 ounces of zinc per square foot. All bolts to have ogee washer and nut and be countersunk.
6. Lag screws to be stainless steel grade 304.
7. Design based on criteria of preventing oil infiltration and is not designed to mitigate high energy waves.



Everlast Synthetic Products, LLC
1000 Wyngate Pkwy, S-100
Woodstock, GA 30189
(800) 687-0036

Scale: NTS

Date: 6/4/10

Project:

Oil Barrier

THIS DRAWING CONTAINS PROPRIETARY INFORMATION, WHICH IS THE PROPERTY OF EVERLAST SYNTHETIC PRODUCTS, LLC AND SHALL NOT BE COPIED, REPRODUCED, OR MADE AVAILABLE TO THIRD PARTIES WITHOUT PRIOR WRITTEN PERMISSION FROM EVERLAST SYNTHETIC PRODUCTS, LLC.

Sheet 1 of 2

Certified only with seal, signature, and date

Y_DDM	X_Lat	Y_Long	SITE_TIER	PRIORITY	SHRLN_TP	REASON
B-1	-92.109483	29.586033				Shoreline Breach
B-2	-92.226816	29.55585				Shoreline Breach
B-3	-92.240433	29.54765				Shoreline Breach
B-4	-92.248216	29.54733				Shoreline Breach
B-5	-92.249816	29.543416				Shoreline Breach
B-6	-92.267616	29.53651				Shoreline Breach
B-7	-92.3023	29.53315				Shoreline Breach
B-8	-92.312983	29.5396				Shoreline Breach
B-9	-92.338433	29.531633				Shoreline Breach
B-10	-92.3415	29.535016				Shoreline Breach
B-11	-92.3597	29.5364				Shoreline Breach
B-12	-92.390116	29.5417				Shoreline Breach
B-13	-92.397633	29.5457				Shoreline Breach
B-14	-92.588866	29.577416				Shoreline Breach

EUA10-064
 FINAL PLATS
 6/23/10 QBP

O_BOOM_TYPE_etc	I_BOOM_TYPE_etc	O_MOUTH_FT	I_WIDTH_FT	DIR_SITE_FACES
B-1		5'		South
B-2		5'		South
B-3		50'		South
B-4		50'		South
B-5		25'-30'		South
B-6		65'		South
B-7		15'		South
B-8		25'		South
B-9		25'		South
B-10		100'	40'	South
B-11		25'		South
B-12		15'		South
B-13		15'		South/Southwest
B-14		25'		South

EUA 10-064
 FINAL PLATS
 6/23/10 GBP

Herman, Darlene C MVN

From: Rebecca Broussard [vpoep@yahoo.com]
Sent: Thursday, June 24, 2010 12:21 PM
To: Melvin Guidry; Joseph Jay Pecot
Cc: Karl Morgan; 'tc1938@bellsouth.net'; 'Mike Hester'; Jerome Zeringue; Patrick Landry (DNR); 'towlmj@bp.com'; 'Kent_e_harrington@yahoo.com'; Duke, Ronnie W MVN; Herman, Darlene C MVN
Subject: Re: EUA 10-064 Emergency Permit NOD-20 for Vermilion Parish

All,

Attached is the signed copy of the EUA 10-064 Emergency Permit NOD-20 for Vermilion Parish. Per the Parish Attorney's opinion, we had the Parish President, Mr. Wayne Touchet also sign the document on the behalf of the Vermilion Parish Police Jury.

Thanks,
Becky

--- On Wed, 6/23/10, Joseph "Jay" Pecot <Jay.Pecot@LA.GOV> wrote:

From: Joseph "Jay" Pecot <Jay.Pecot@LA.GOV>
Subject: EUA 10-064 Emergency Permit NOD-20 for Vermilion Parish
To: "Melvin Guidry" <Melvin.Guidry@LA.GOV>
Cc: "Karl Morgan" <Karl.Morgan@LA.GOV>, "'tc1938@bellsouth.net'" <tc1938@bellsouth.net>, "'Rebecca Broussard'" <vpoep@yahoo.com>, "'Mike Hester'" <huntinandfishin@gmail.com>, "Jerome Zeringue" <Jerome.Zeringue@LA.GOV>, "Patrick Landry (DNR)" <Patrick.Landry@LA.GOV>, "'towlmj@bp.com'" <towlmj@bp.com>, "'Kent_e_harrington@yahoo.com'" <Kent_e_harrington@yahoo.com>, "'Ronnie Duke'" <Ronnie.W.Duke@mvn02.usace.army.mil>, "Herman, Darlene C MVN" <Darlene.C.Herman@mvn02.usace.army.mil>
Date: Wednesday, June 23, 2010, 4:27 PM

Mel and Pat,

Attached is the emergency authorization for sheet pile/sandbag installation in the 14 breaches in Vermilion Parish. Please have Ms. Broussard review, sign and return to me at earliest convenience.

Let me know if you have any questions/comments.

Welcome,

JayPecot - Staff Scientist DCL-A

Louisiana Department of Natural Resources

Coastal Management Division

617 N. 3rd Street

Baton Rouge, LA 70802

Phone: [REDACTED] Fax: [REDACTED]

From: Melvin Guidry
Sent: Wednesday, June 23, 2010 12:22 PM
To: Joseph "Jay" Pecot
Cc: Karl Morgan; 'tc1938@bellsouth.net'; 'Rebecca Broussard'; 'Mike Hester'; Jerome Zeringue; Patrick Landry (DNR); 'towlmj@bp.com'; 'Kent_e_harrington@yahoo.com'
Subject: RE: EUA 10-064 Emergency Permit NOD-20 for Vermilion Parish

Jay,

If soil conditions require the use of marsh buggies to install the sheet piles, the marsh buggies will be transported to each breach location by barge. The marsh buggies will be offloaded in open water and remain on the seaward side of the breach to install the sheet piles. No dredging for barge access will be required or access from the interior marshes allowed.

If conditions require placement of sand bags in addition to the sheet pile. A total of 100 cubic yards of sand bags will be required for all fourteen (14) sites.

If you have any questions or need more information, please contact me.

Mel Guidry

From: Joseph "Jay" Pecot
Sent: Tuesday, June 22, 2010 7:41 AM
To: Melvin Guidry
Cc: Karl Morgan; 'tc1938@bellsouth.net'; 'Rebecca Broussard'; 'Mike Hester'; Jerome Zeringue; Patrick Landry (DNR); 'towlmj@bp.com'; 'Kent_e_harrington@yahoo.com'
Subject: RE: EUA 10-064 Emergency Permit NOD-20 for Vermilion Parish

Mel,

In the event that a marsh buggy may be used, can you confirm that it will be transported to the location(s) by marine vessels (barge/tug), no dredging for barge access to location(s) will be required, and the buggy will remain on the seaward (non-vegetated) side of the breaches to the maximum extent practicable?

Thanks,

JayPecot - Staff Scientist DCL-A

Louisiana Department of Natural Resources

Coastal Management Division

617 N. 3rd Street

Baton Rouge, LA 70802

Phone: [REDACTED] Fax: [REDACTED]

From: Melvin Guidry

Sent: Monday, June 21, 2010 8:22 PM

To: Joseph "Jay" Pecot

Cc: Karl Morgan; 'tc1938@bellsouth.net'; 'Rebecca Broussard'; 'Mike Hester'; Jerome Zeringue; Patrick Landry (DNR); 'towlmj@bp.com'; 'Kent_e_harrington@yahoo.com'

Subject: RE: EUA 10-064 Emergency Permit NOD-20 for Vermilion Parish

Jay,

Please see the below responses to your questions:

1. What equipment will be used to install the sheet pile?

No equipment will be used initially. The sheet pile will be installed manually in shallow water (1' to 2'). Airboats will transfer materials and personnel. If tides allow, a small deck boat will be utilized as well. If soil conditions do not allow manual installation, use of a marsh buggy may be implemented to install the sheet pile.

2. If all from water, will any access dredging be required for barges to get to the shoreline?

No access dredging or anchoring will be performed as part of installation of the sheet pile.

3. Will any equipment be unloaded onto the shoreline?

No equipment will be unloaded onto the shoreline.

4. Will any excavation be required to install the sheet pile?

No excavation will be performed as part of installation of the sheet pile.

5. Are the "Ø_mouth_FT" figures in the Excel File the lengths of pile to be installed, or the lengths of the actual openings and additional sheet pile footage will be installed beyond those lengths?

The "Ø_mouth_FT" figure is the width of each breach and was digitized from aerial photography. Recon efforts will be initiated to obtain more accurate measurements at each proposed location to determine exact footage of sheet pile required.

6. You will be required to notify two (2) oyster lease holders (Lease No. 2909403;3131105) prior to commencement of your project. Please copy me on the notifications.

I will inform Vermilion Parish of the required notifications.

If you have any questions or need more information, please contact me.

Mel Guidry

Office of Coastal Protection & Restoration (OCPR)

Lafayette Field Office

P.O. Box 62027

Lafayette, La. 70596

([REDACTED])

BOBBY JINDAL
GOVERNOR



ROBERT D. HARPER
SECRETARY

State of Louisiana
DEPARTMENT OF NATURAL RESOURCES
OFFICE OF COASTAL MANAGEMENT

June 23, 2010

CERTIFIED MAIL
NO. _____

Vermilion Parish, Office of Homeland Security and Emergency Preparedness

Attn: Rebecca Broussard, Director

c/o LA Office of Coastal Protection and Restoration (OCPR)

P.O. Box 62027

Lafayette, La. 70596

Attn: Patrick J. Landry, P.E., Engineer Supervisor

RE: EUA 10-064, Vermilion Parish, Office of Homeland Security and Emergency Preparedness

Description: Emergency placement of approximately 450 linear feet of sheet piling and up to 100 cubic yards of sandbags (placed on the ends of the sheet piles) to prevent infiltration of oil, spilled into the Gulf of Mexico resulting from the BP Deepwater Horizon incident, into fourteen (14) Gulf of Mexico shoreline breaches. The sheet pile will be installed manually in shallow water (1' to 2'). Airboats and a small deck boat will be utilized to transfer materials and personnel. If soil conditions do not allow manual installation, use of a marsh buggy (restricted to the seaward side of the breaches) may be implemented to install the sheet pile. No dredging is required for this project.

Location:

(B-1; 5')	Lat. 29° 35' 09.72"N, Long. 92° 06' 34.14"W;
(B-2; 5')	Lat. 29° 33' 21.06"N, Long. 92° 13' 36.54"W;
(B-3; 50')	Lat. 29° 32' 51.54"N, Long. 92° 14' 25.56"W;
(B-4; 50')	Lat. 29° 32' 50.39"N, Long. 92° 14' 53.58"W;
(B-5; 30')	Lat. 29° 32' 36.30"N, Long. 92° 14' 59.34"W;
(B-6; 65')	Lat. 29° 32' 11.44"N, Long. 92° 16' 03.42"W;
(B-7; 15')	Lat. 29° 31' 59.34"N, Long. 92° 18' 08.28"W;
(B-8; 25')	Lat. 29° 32' 22.56"N, Long. 92° 18' 46.73"W;
(B-9; 25')	Lat. 29° 31' 53.88"N, Long. 92° 20' 18.36"W;
(B-10; 100')	Lat. 29° 32' 06.06"N, Long. 92° 20' 29.40"W;
(B-11; 25')	Lat. 29° 32' 11.04"N, Long. 92° 21' 34.92"W;
(B-12; 15')	Lat. 29° 32' 30.12"N, Long. 92° 23' 24.42"W;
(B-13; 15')	Lat. 29° 32' 44.52"N, Long. 92° 23' 51.48"W;
(B-14; 25')	Lat. 29° 34' 38.70"N, Long. 92° 35' 19.92"W;

Vermilion Parish, LA

Post Office Box 44487 • Baton Rouge, Louisiana 70804-4487
617 North Third Street • 10th Floor • Suite 1078 • Baton Rouge, Louisiana 70802
(225) 342-7591 • Fax (225) 342-9439 • <http://www.dnr.louisiana.gov>
An Equal Opportunity Employer

Dear Ms. Broussard:

We have reviewed the information presented to the Office of Coastal Management (OCM) in your Emergency Use Authorization amendment request dated June 21, 2010. Pursuant to the provisions contained in the LAC (Title 43, Part I, Chapter 7 §723.B.3.), the Emergency Use Authorization request is hereby granted. This Emergency Use Authorization provides only for that work necessary to accomplish that work described above necessary to protect the marshlands from oil spill contamination and is contingent upon acceptance of the following conditions:

1. This Emergency Use Authorization is strictly limited to the activity as described in your request and accompanying plats.
2. Dredge and fill activities for site access are not authorized unless specifically described in the work statement of this letter.
3. The applicant agrees, by virtue of the commencement of authorized activities, to submit to OCM, a complete application packet (\$100 application fee, Joint Application Form, vicinity plats, plan plats, cross section plats, etc.) for the activity not more than thirty (30) days from the date of this authorization. You may obtain a free application packet by calling our office at (225) 342-7591 or (800)-267-4019; or by visiting our website at <http://www.dnr.state.la.us/crm/coastmgt/cup/cup.asp>.
4. The applicant agrees, by virtue of the commencement of authorized activities, to avoid to the maximum extent practicable, vegetated wetland impacts, and if necessary to mitigate for those unavoidable adverse impacts to vegetated wetlands, including submerged aquatics, should OCM determine that mitigation is necessary. Should OCM deem mitigation to be necessary, the applicant agrees, by virtue of the commencement of authorized activities, to submit and fulfill a mitigation plan that has been approved by OCM.
5. The applicant agrees, by virtue of the commencement of authorized activities, to adjust, alter, or remove any structure or other evidence of the authorized emergency use if, in the sole opinion of OCM, it proves to be beyond the scope of the authorized activity or has been abandoned.

6. The applicant agrees, by virtue of the commencement of authorized activities, to hold and save the State of Louisiana, the Department of Natural Resources (DNR), and their officers and employees harmless from any damage to persons or property which might result from the emergency use.
7. The applicant agrees, by virtue of the commencement of authorized activities, to certify that the emergency use has been completed in an acceptable and satisfactory manner and in accordance with the plans and specifications approved by OCM as referenced herein. OCM may, when it deems appropriate, require that such certification be given by a registered engineer.
8. The applicant agrees, by virtue of the commencement of authorized activities, to ensure that this Emergency Use Authorization, or a copy thereof, shall be available for inspection at the work site at all times during operations.
9. The applicant agrees, by virtue of the commencement of authorized activities, to notify OCM of the date on which initiation of the authorized emergency activity began. The applicant shall notify OCM by mailing the enclosed green initiation card on the date of initiation of the authorized activities.
10. The applicant agrees, by virtue of the commencement of authorized activities that should changes in the location or the section of the existing waterways, or in the generally prevailing conditions in the vicinity be required in the future, in the public interest, applicant shall remove the sandbags and sheet piles and restore the site upon request of OCM.
11. The area where the project is located is all part of the aboriginal homelands of the Chitimacha Tribe of Louisiana. As such, large villages, burial sites, and sacred sites were in place in that entire area. If at any time during the course of the work, any traditional cultural properties are discovered, Permittee shall immediately contact Kimberly S. Walden (Cultural Director) or Melanie Aymond (Research Coordinator) at [REDACTED] or [REDACTED]. Office hours are Monday through Thursday from 7:30 A.M. - 5:00 P.M. and on Friday between 7:30 A.M.- 11:30 A.M. If traditional cultural properties are discovered on the weekend or after business hours, the notification shall be made the next business morning.

12. The following conditions have been provided by the Louisiana Department of Wildlife and Fisheries:

A review of the Louisiana Natural Heritage Database indicates that several federally listed or state rare species and natural communities are known to occur in the area. These species and communities include Piping Plover, sea grass beds, and Coastal live oak-hackberry forest.

13. LDWF requests that the applicant notify each oyster lease holder affected within 500 feet of the proposed activity prior to commencement of the proposed activity.
14. The sand utilized in this project shall be free of contamination and suitable for use in coastal restoration projects.
15. Sand bags and slings should be constructed of benign materials and in such a manner that they do/will not pose a threat to fish and wildlife (e.g. birds, marine mammals, turtles, etc.) through entanglement, entrapment, ingestion, etc.
16. In order to ensure the safety of all parties, the permittee shall contact the Louisiana One Call System (1-800-272-3020) a minimum of 48 hours prior to the commencement of any excavation (digging, dredging, jetting, etc.) or demolition activity.
17. All hard structures (including but not limited to sheet pile and riprap) must be marked/lighted in accordance with U. S. Coast Guard regulations. These markers/lights, if required, must be maintained at the site until such time as all potential hazards to navigation are removed. All hard structures shall be removed upon the determination by State and Federal regulatory authorities that there is no longer a significant risk of contamination from the BP Horizon Oil spill to lands in this project area or within two (2) years from the date of this signed authorization, whichever comes first, unless specifically directed to handle otherwise by the AIF permit for this activity.

18. Applicant shall be liable for, and shall compensate the state for, any damages to the oyster seed grounds caused by Applicant or Applicant's contractors during any work done under this permit. Prior to commencement of the permitted activity, Applicant will also provide LDWF with the name of an individual in authority who can be contacted regarding any work done under the permit.
19. Compensation for impacts to the public oyster seed grounds shall be in the form of the planting of cultch material (i.e. crushed concrete, limestone, oyster shell, etc) at the rate of 1 cubic yard per acre of impacted area for barren, non-supportive areas of the seed grounds, 50 cubic yards per acre of impacted area for supportive areas, and 187 cubic yards per acre of impacted area for reef areas plus the value of any living oyster resources destroyed. Applicant shall bear the expense of acquisition and deposition of cultch. The cultch shall be deposited by the Applicant, Applicant's contractor, or sub-contractor, under the direct supervision of LDWF, and shall be deposited at a time, place, and in a manner prescribed by the Department. In lieu of planting cultch material, the Applicant may make payment directly to the Public Oyster Seed Ground Development Account.
20. Applicant shall not discharge any drilling and/or workover effluent except for flocculated filtered water into the waters in the areas of the proposed activity. Discharge rate of water shall not exceed the rate of filtering.
21. Applicant shall not discharge any produced waters into the waters in the areas of proposed activity.
22. Applicant, Applicant's contractors and sub-contractors shall not discharge any human waste from any vessel that does not meet or exceed the requirements of the Department of Health and Hospitals.
23. If access route traverses a currently productive public oyster area, the Applicant shall secure approval of the access route from LDWF and shall ingress and egress to the project location only along the approved route.

24. Applicant shall establish and maintain, until the project is complete, along the access route appropriate access route markings for vessels traveling to and from the project location. These markings may be subject to applicable local, state, and federal navigation requirements. These markings shall be sufficient to be used during day and night operations as well as in any climatic and sea condition which may occur during permitted activities.
25. Applicant shall provide legal representation and indemnification to LDWF for any and all lawsuits and legal claims that may be filed or made against LDWF as a result of the activities by Applicant.
26. This permit specifically does not authorize prop washing, wheel washing, dredging, or jetting beyond what is shown in the application and drawings. Any changes or variances in the location, access route, volume of material moved and/or magnitude of the area of impact shall require formal application to, and prior written authorization from, the Department of Natural Resources (DNR). The decision by DNR whether to authorize those changes will require consultation by DNR with LDWF in strict adherence to all applicable provisions of the February 3, 2005 Memorandum of Agreement between those two agencies.
27. Applicant shall have at the project location float booms for containing any spills.
28. At the discretion of the Secretary or Deputy Assistant Secretary of the Louisiana Department of Wildlife and Fisheries, any activities may be suspended until more favorable conditions prevail.
29. Applicant shall provide a letter of completion and as-built drawings of the completed project to the Department no later than 60 days following completion of the permitted activity.
30. At the discretion of LDWF, a post-project bottom contour and side-scan survey may be required. The results of these surveys will be made available to the Department, upon request.

31. Applicant shall remove or spread any dredged material which is greater than 0.5 feet above original bottom contours.
32. At the discretion of LDWF, the Applicant may be required to return all or part of water bottoms to pre-project conditions.
33. All vessels utilized under this permit shall be of such size and loaded in such a manner as to not impact the water bottoms over which they pass.
34. Prior to any activities on Rockefeller Refuge please contact Mr. Guthrie Perry [REDACTED] to coordinate details of the project.
35. Unless otherwise specified, this Emergency Use Authorization will expire 30 days from the date of this letter, if the work has not been initiated or if the applicant has not submitted a complete Coastal Use Permit Application to OCM for the authorized activity. This expiration condition will be waived only if the applicant notifies OCM of the reason(s) for the delay and proposes an acceptable schedule for initiation of the work, or submits a complete Coastal Use Permit Application.

36. This authorization is not valid unless the applicant agrees to the terms and conditions provided for herein by executing in the space provided below.

Should you have any questions or need additional help, please feel free to contact Christine Charrier, Permits Program Manager, at [REDACTED]

Sincerely,



Karl Morgan,
Acting Administrator

AGREED TO AND ACCEPTED this 24 day of June, 2010

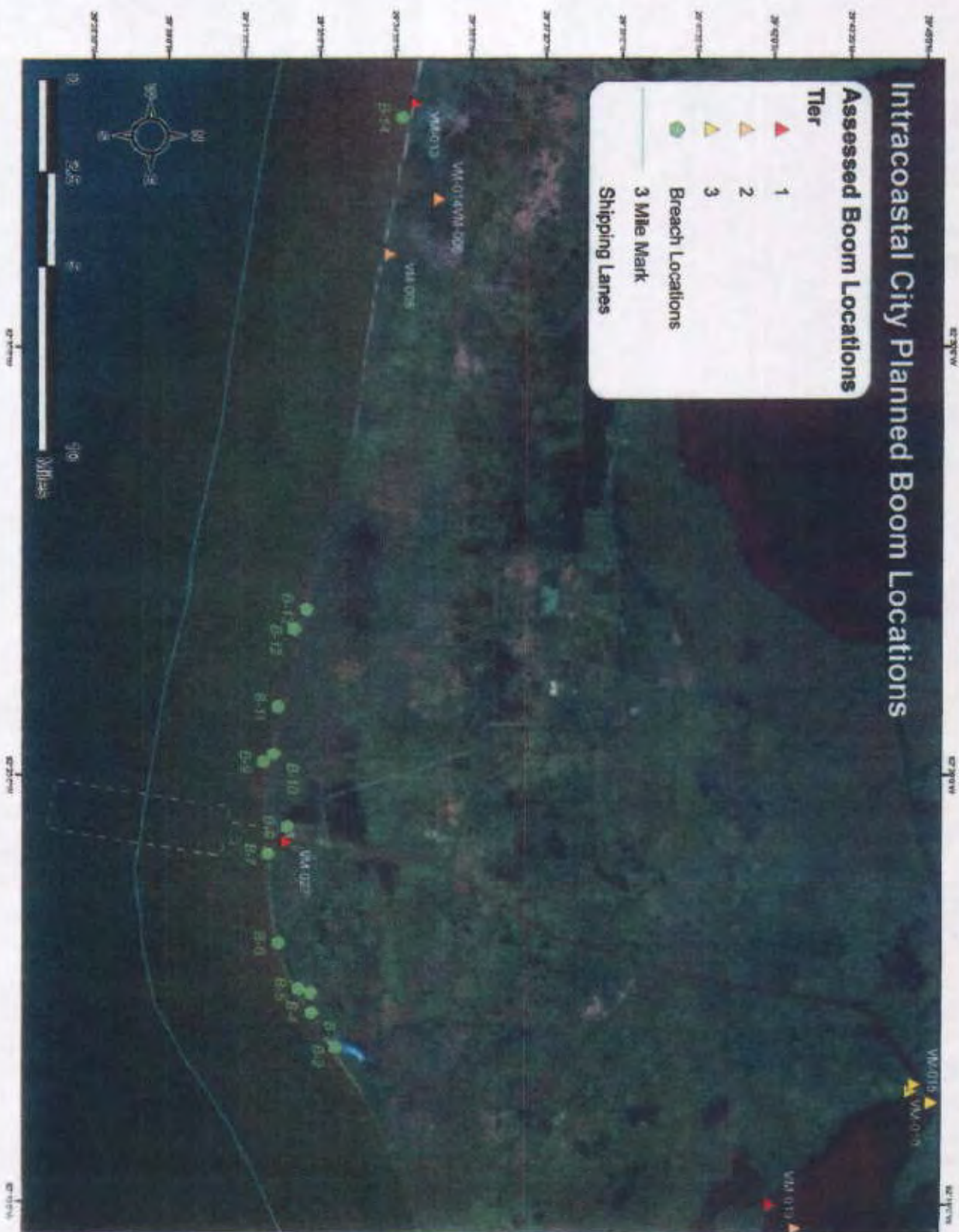
by Wayne Sanibut, Vermilion Parish President
(applicant's signature)
Rebecca M. Broussard, Vermilion Parish OHSEP Director

KM/jbp

Attachments (green card and plats)

CC: Pete Serio, COE w/plats
David Butler, LDWF w/plats
Peggy Rooney, OCM/SS w/plats
Charlie Mestayer, OCM/FI w/plats

ENR10-064 Final Plans 6/23/10 QAP



EUA 10-064 Final Plans 6/23/10 J&P



EUA 10-064 Final PLATS 6/23/10 JBR



6/23/10 JBP

1. $\frac{1}{2} \log 2$

$$f^{\pm}(z) = \frac{1}{2} \left(f(z) \pm f(\bar{z}) \right)$$

THE UNIVERSITY OF CHICAGO

END OF THE
CIVIL

$$C_{\text{eff}}(Y_{\text{eff}}) = \frac{1}{N} \sum_{i=1}^N \lambda_i(Y_{\text{eff}}) \lambda_i(Y_{\text{eff}})^T$$

White and
(See Below, pg. 1)

105 Stream
(Type)

PLAN VIEW (View B-B)

NTS



Scale: NTS

Date: 6/4/10

Project:

Oil Barrier

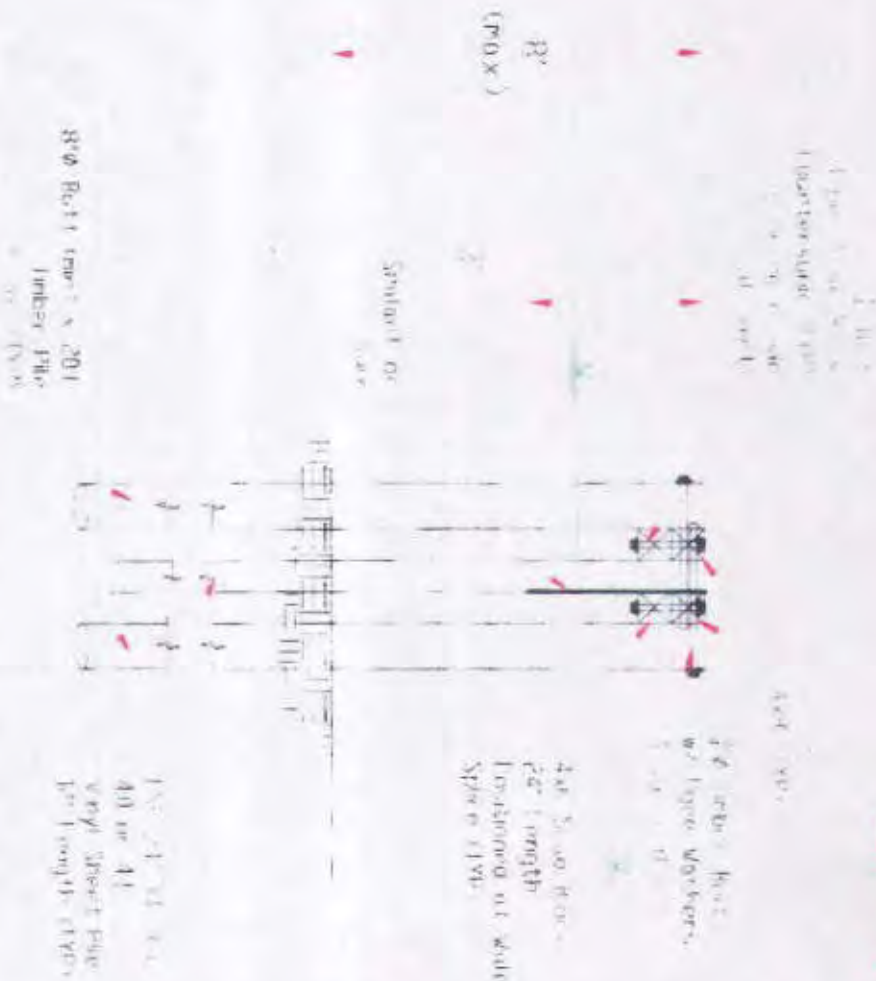
Everlast Synthetic
Products, LLC
1000 WYNGATE PKWY, S-100
WOODSTOCK, GA 30189
(800) 687-0036

THIS DRAWING CONTAINS PROPRIETARY INFORMATION, WHICH IS THE PROPERTY OF EVERLAST SYNTHETIC PRODUCTS, LLC AND SHALL NOT BE COPIED, REPRODUCED, OR MADE AVAILABLE TO THIRD PARTIES WITHOUT PRIOR WRITTEN PERMISSION FROM EVERLAST SYNTHETIC PRODUCTS, LLC.

Sheet 2 of 2

Certified only with seal, signature, and date

EUA 10-064 Final Plans
6/23/10 JAB



GENERAL NOTES:

1. All timber to be No. 2 grade SYP.
2. Stagger joints of bottom, middle, and top wales (timbers).
3. All timber to meet or exceed AVPA standards (C-2 and C-18) for preservative treatment as applicable.
4. For timber face and anchor piles, refer to ASTM D-25 for tip diameter and straightness.
5. Steel bolts shall be hot dip galvanized per ASTM A-153 with 20 ounces of zinc per square foot. All bolts to have ogee washer and nut and be countersunk.
6. Lag screws to be stainless steel grade 304.
7. Design based on criteria of preventing oil infiltration and is not designed to mitigate high energy waves.



Everlast Synthetic Products, LLC
1000 Wyngate Pkwy, S-100
Woodstock, GA 30189
(800) 687-0036

Scale: NTS

Date: 6/4/10

Project:

Oil Barrier

THIS DRAWING CONTAINS PROPRIETARY INFORMATION, WHICH IS THE PROPERTY OF EVERLAST SYNTHETIC PRODUCTS, LLC AND SHALL NOT BE COPIED, REPRODUCED, OR MADE AVAILABLE TO THIRD PARTIES WITHOUT PRIOR WRITTEN PERMISSION FROM EVERLAST SYNTHETIC PRODUCTS, LLC.

Sheet 1 of 2

Certified only with seal, signature, and date

Y_DDM	X_Lat	Y_Long	SITE_TIER	PRIORITY	SHRLN_TP	REASON
B-1	-92.109483	29.586033				Shoreline Breach
B-2	-92.226816	29.55585				Shoreline Breach
B-3	-92.240433	29.54765				Shoreline Breach
B-4	-92.248216	29.54733				Shoreline Breach
B-5	-92.249816	29.543416				Shoreline Breach
B-6	-92.267616	29.53651				Shoreline Breach
B-7	-92.3023	29.53315				Shoreline Breach
B-8	-92.312983	29.5396				Shoreline Breach
B-9	-92.338433	29.531633				Shoreline Breach
B-10	-92.3415	29.535016				Shoreline Breach
B-11	-92.3597	29.5364				Shoreline Breach
B-12	-92.390116	29.5417				Shoreline Breach
B-13	-92.397633	29.5457				Shoreline Breach
B-14	-92.588866	29.577416				Shoreline Breach

EUA10-064
 FINAL PLATS
 6/23/10 QBP

O_BOOM_TYPE_etc	I_BOOM_TYPE_etc	O_MOUTH_FT	I_WIDTH_FT	DIR_SITE_FACES
B-1		5'		South
B-2		5'		South
B-3		50'		South
B-4		50'		South
B-5		25'-30'		South
B-6		65'		South
B-7		15'		South
B-8		25'		South
B-9		25'		South
B-10		100'	40'	South
B-11		25'		South
B-12		15'		South
B-13		15'		South/Southwest
B-14		25'		South

EUA 10-064
 FINAL PLATS
 6/23/10 GBP

Herman, Darlene C MVN

24 hrs Comment Period

From: Herman, Darlene C MVN
Sent: Tuesday, June 22, 2010 12:57 PM
To: 'Patti_Holland@fws.gov'; 'patrick.williams@noaa.gov'; 'kbalkum@wlf.louisiana.gov'; "Jamie"; "John F MVN Contractor Ettinger"
Cc: Serio, Pete J MVN; Duke, Ronnie W MVN
Subject: Deepwater Horizon Oil Spill Emergency Permit NOD-20 for Vermilion Parish (MVN 2010-1442 WB)
Attachments: document2010-06-22-112811.pdf

Good Afternoon -

MVN Regulatory is in receipt of a new emergency response request from Vermilion Parish which includes the installation of sheet pile structures to be placed across shoreline breaches from the Western bank of Southwest Pass to the Western boundary line between Vermilion and Cameron Parishes.

Please submit any comments to this proposal by 1:00 p.m., Wednesday, June 23, 2010. Darlene Herman will be the PM handling comments and/or information requests relevant to this proposed emergency plan.

Darlene Herman
Environmental Protection Specialist
U.S. Army Corps of Engineers
Regulatory Branch
Western Evaluation Section
(504) 862-2287

Tracking:

Recipient

'Patti_Holland@fws.gov'

'patrick.williams@noaa.gov'

'kbalkum@wlf.louisiana.gov'

"Jamie"

"John F MVN Contractor Ettinger"

Serio, Pete J MVN

Duke, Ronnie W MVN

Delivery

Delivered: 6/22/2010 12:57 PM

Delivered: 6/22/2010 12:57 PM

Herman, Darlene C MVN

From: Butler, Dave [dbutler@wlf.la.gov]
Sent: Tuesday, June 22, 2010 2:17 PM
To: Herman, Darlene C MVN
Subject: MVN-2010-1442-WB
Attachments: MVN-2010-1442-WB.pdf

Darlene,

Here is our comment letter attached and signed.

Thanks,

Dave Butler

Louisiana Department of Wildlife and Fisheries

Permits Coordinator

P.O. Box 98000

2000 Quail Drive Room 467

Baton Rouge, LA 70898

Phone# [REDACTED]

Fax# [REDACTED]



BOBBY JINDAL
GOVERNOR

State of Louisiana

DEPARTMENT OF WILDLIFE AND FISHERIES
OFFICE OF WILDLIFE

ROBERT J. BARHAM
SECRETARY

JIMMY L. ANTHONY
ASSISTANT SECRETARY

June 22, 2010

Mr. Pete J. Serio, Chief
Regulatory Branch
United States Army Corps of Engineers
P. O. Box 60267
New Orleans, LA 70160-0267

RE: *Application Number: MVN-2010-1442-WB*
Applicant: Vermilion Parish
Public Notice Date: June 22, 2010

Dear Mr. Serio:

The professional staff of the Louisiana Department of Wildlife and Fisheries (LDWF) has reviewed the above referenced Public Notice. Based upon this review, the following has been determined:

LDWF requests that the applicant notify each oyster lease holder affected within 500 feet of the proposed activity prior to commencement of the proposed activity.

A review of the Louisiana Natural Heritage Database indicates that several federally listed or state rare species and natural communities are known to occur in the area. These species and communities include Piping Plover, sea grass beds, and Coastal live oak-hackberry forest.

Prior to any activities on Rockefeller Refuge please contact Mr. Guthrie Perry [REDACTED] to coordinate details of the project.

The proposed structures may result in interior marsh becoming impounded if structures are left in place. All structures must be removed after threat of oil entering the project area is over. That should be defined specifically as within 30 days of the end of significant oiling of area beaches.

Applicant shall be liable for, and shall compensate the state for, any damages to the oyster seed grounds caused by Applicant or Applicant's contractors during any work done under this permit. Prior to commencement of the permitted activity, Applicant will also provide LDWF with the name of an individual in authority who can be contacted regarding any work done under the permit.

Compensation for impacts to the public oyster seed grounds shall be in the form of the planting of cultch material (i.e. crushed concrete, limestone, oyster shell, etc) at the rate of 1 cubic yard per acre of impacted area for barren, non-supportive areas of the seed grounds, 50 cubic yards per acre of impacted area for supportive areas, and 187 cubic yards per acre of impacted area for reef areas plus the value of any living oyster resources destroyed. Applicant shall bear the expense of acquisition and deposition of cultch. The cultch shall be deposited by the Applicant, Applicant's contractor, or sub-contractor, under the direct supervision of LDWF, and shall be deposited at a time, place, and in a manner prescribed by the Department. In lieu of planting cultch material, the Applicant may make payment directly to the Public Oyster Seed Ground Development Account.

Applicant shall not discharge any drilling and/or workover effluent except for flocculated filtered water into the waters in the areas of the proposed activity. Discharge rate of water shall not exceed the rate of filtering.

Applicant shall not discharge any produced waters into the waters in the areas of proposed activity.

Applicant, Applicant's contractors and sub-contractors shall not discharge any human waste from any vessel that does not meet or exceed the requirements of the Department of Health and Hospitals.

If access route traverses a currently productive public oyster area, the Applicant shall secure approval of the access route from LDWF and shall ingress and egress to the project location only along the approved route.

Applicant shall establish and maintain, until the project is complete, along the access route appropriate access route markings for vessels traveling to and from the project location. These markings may be subject to applicable local, state, and federal navigation requirements. These markings shall be sufficient to be used during day and night operations as well as in any climatic and sea condition which may occur during permitted activities.

Applicant shall provide legal representation and indemnification to LDWF for any and all lawsuits and legal claims that may be filed or made against LDWF as a result of the activities by Applicant.

This permit specifically does not authorize prop washing, wheel washing, dredging, or jetting beyond what is shown in the application and drawings. Any changes or variances in the location, access route, volume of material moved and/or magnitude of the area of impact shall require formal application to, and prior written authorization from, the Department of Natural Resources (DNR). The decision by DNR whether to authorize those changes will require consultation by DNR with LDWF in strict adherence to all applicable provisions of the February 3, 2005 Memorandum of Agreement between those two agencies.

Applicant shall have at the project location float booms for containing any spills.

June 22, 2010

At the discretion of the Secretary or Deputy Assistant Secretary of the Louisiana Department of Wildlife and Fisheries, any activities may be suspended until more favorable conditions prevail.

Applicant shall provide a letter of completion and as-built drawings of the completed project to the Department no later than 60 days following completion of the permitted activity.

At the discretion of LDWF, a post-project bottom contour and side-scan survey may be required. The results of these surveys will be made available to the Department, upon request.

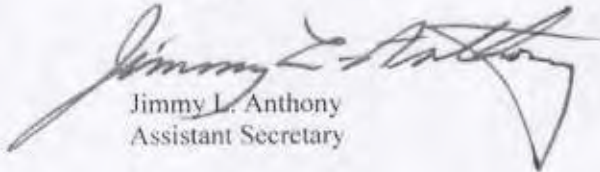
Applicant shall remove or spread any dredged material which is greater than 0.5 feet above original bottom contours.

At the discretion of LDWF, the Applicant may be required to return all or part of water bottoms to pre-project conditions.

All vessels utilized under this permit shall be of such size and loaded in such a manner as to not impact the water bottoms over which they pass.

The Louisiana Department of Wildlife and Fisheries appreciates the opportunity to review and provide recommendations to you regarding this proposed activity. Please do not hesitate to contact Habitat Section biologist Chris Davis at [REDACTED] should you need further assistance.

Sincerely,



Jimmy L. Anthony
Assistant Secretary

cd/cm/cm/mw

c: Chris Davis, Biologist
Carolyn Michon Biologist
Christy McDonough Biologist Supervisor
Mike Windham Minerals Program Manager
EPA, Marine & Wetlands Section
USFWS Ecological Services

Herman, Darlene C MVN

From: Patti_Holland@fws.gov
Sent: Wednesday, June 23, 2010 12:04 PM
To: Herman, Darlene C MVN
Cc: kbalkum@wlf.louisiana.gov; patrick.williams@noaa.gov; Patti_Holland@fws.gov; 'John F MVN Contractor Ettinger; Serio, Pete J MVN; 'Jamie; Duke, Ronnie W MVN; Brad_Rieck@fws.gov; Brigitte_Firmin@fws.gov
Subject: Re: Deepwater Horizon Oil Spill Emergency Permit NOD-20 for Vermilion Parish (MVN 2010-1442 WB)
Attachments: pic14989.gif; graycol.gif; ecblank.gif

Darlene,

The Fish and Wildlife Service (Service) has reviewed the subject NOD-20 proposal to install barriers in breaches along the Vermilion Parish shoreline, and we are submitting the following comments in accordance with the Endangered Species Act (ESA) of 1973 (87 Stat. 884, as amended; 16 U.S.C. 1531 et seq.), the Migratory Bird Treaty Act (40 Stat. 755, as amended; 16 U.S.C. 703 et seq.), and the Fish and Wildlife Coordination Act (48 Stat. 401, as amended; 16 U.S.C. 661 et seq.).

A portion of the work includes areas that are designated as critical habitat for the Federally listed piping plover (i.e. from 2.1 miles east of Roll Over Bayou westward, and east of Freshwater Bayou to the Paul J. Rainey Refuge boundary). Since the proposal does not indicate the method of installation nor does it describe the habitat characteristics of the areas where the barriers would be installed, the Service is recommending that the structures be installed north of the vegetation line in critical habitat areas.

Also, since the threat of oil is not imminent in the project area, the Service recommends that the work be postponed until after the shorebird breeding season (i.e., September 15th). If the oil slick moves west of the Atchafalaya River, work could commence immediately as long as surveys of the work areas are conducted to determine if nesting shorebirds are in the vicinity. No work shall occur within 650 feet of nesting shorebirds without further consultation with the Service's Louisiana Field Office.

Traffic in all beach areas should be minimized to one travel lane and minimal passes.

Thank you for the opportunity to provide these comments. Please contact me at the number below if you have any questions regarding our input.

Patti Holland
[REDACTED]

U.S. Fish and Wildlife Service
646 Cajundome Blvd., Ste. 400
Lafayette, La 70506

Inactive hide details for "Herman, Darlene C MVN" <Darlene.C.Herman@usace.army.mil>"Herman, Darlene C MVN" <Darlene.C.Herman@usace.army.mil>

"Herman, Darlene C MVN" <Darlene.C.Herman@usace.army.mil>

06/22/2010 12:57 PM

FWS

To

"[Patti Holland@fws.gov](mailto:Patti_Holland@fws.gov)" <'Patti_Holland@fws.gov'>, "patrick.williams@noaa.gov"
<'patrick.williams@noaa.gov'>, "kbalkum@wlf.louisiana.gov" <'kbalkum@wlf.louisiana.gov'>,
"'Jamie" <Phillippe@la.gov>, "'John F MVN Contractor Ettinger" <ettinger.john@epa.gov>

cc

"Serio, Pete J MVN" <Pete.J.Serio@usace.army.mil>, "Duke, Ronnie W MVN"
<Ronnie.W.Duke@usace.army.mil>

Subject

Deepwater Horizon Oil Spill Emergency Permit NOD-20 for Vermilion Parish (MVN 2010-1442 WB)

Good Afternoon -

MVN Regulatory is in receipt of a new emergency response request from Vermilion Parish which includes the installation of sheet pile structures to be placed across shoreline breaches from the Western bank of Southwest Pass to the Western boundary line between Vermilion and Cameron Parishes.

Please submit any comments to this proposal by 1:00 p.m., Wednesday, June 23, 2010. Darlene Herman will be the PM handling comments and/or information requests relevant to this proposed emergency plan.

Darlene Herman
Environmental Protection Specialist
U.S. Army Corps of Engineers
Regulatory Branch
Western Evaluation Section
(504) 862-2287

Herman, Darlene C MVN

From: Patrick Williams [Patrick.Williams@noaa.gov]
Sent: Wednesday, June 23, 2010 1:02 PM
To: Herman, Darlene C MVN
Cc: Patti_Holland@fws.gov; Balkum, Kyle; Jamie Phillippe; 'ettinger.john@epa.gov'; Serio, Pete J
Subject: Re: Deepwater Horizon Oil Spill Emergency Permit NOD-20 for Vermilion Parish (MVN 2010-1442 WB)
Attachments: NMFS comments on Vermilion GOM Shoreline Breach Closures 23JUN2010 2010-1442.pdf

Darlene,

attached are the comments from the National Marine Fisheries Service, Habitat Conservation Division.

Thank you for the review and comment opportunity. If there are questions pertaining to the comments, please advise.

Patrick
National Marine Fisheries Service
Habitat Conservation Division
[REDACTED]

Herman, Darlene C MVN wrote:

> Good Afternoon -
>
> MVN Regulatory is in receipt of a new emergency response request from
> Vermilion Parish which includes the installation of sheet pile
> structures to be placed across shoreline breaches from the Western
> bank of Southwest Pass to the Western boundary line between Vermilion and Cameron Parishes.
>
> Please submit any comments to this proposal by 1:00 p.m., Wednesday,
> June 23, 2010. Darlene Herman will be the PM handling comments and/or
> information requests relevant to this proposed emergency plan.
>
> Darlene Herman
> Environmental Protection Specialist
> U.S. Army Corps of Engineers
> Regulatory Branch
> Western Evaluation Section
> (504) 862-2287
>

National Marine Fisheries Service
Comments on
Emergency Authorization Request for
Vermilion Parish Sheet Pile Closures of Gulf of Mexico Shoreline Breaches
MVN 2010-1442 WB

June 23, 2010

By electronic mail dated June 22, 2010, the U.S. Army Corps of Engineers, New Orleans District (NOD) requested natural resource agency review of the application by Vermilion Parish for emergency authorization to install sheet pile structures to close 14 breaches in the Gulf shoreline in Vermilion Parish, Louisiana. The NOD is considering authorizing the proposed structures under General Permit NOD-20. The purpose of the proposed activity is to prevent or reduce potential oil intrusion into interior wetlands associated with the Deepwater Horizon incident.

Due to the limited time provided for agency review and response to the emergency authorization request, National Marine Fisheries Service (NMFS) reserves the right to provide additional recommendations and permit conditions. Those recommendations could be provided during our review of a response to agency comments developed by the applicant, our review of proposed permit special conditions provided to NMFS by NOD personnel, or when a formal permit application is processed within 30 days of permit issuance as required by provisions of General Permit NOD-20.

General Comments

- NMFS does not object to measures to protect the environment from oiling if oiling of a particular area is demonstrated to be a risk and if the proposed measures are the least environmentally damaging and practicable alternative and are accomplished in a manner that avoid, minimize, and then mitigate all unavoidable impacts to wetlands and other types of essential fish habitat (EFH).
- The purpose of the proposed activity is to close shoreline breaches to protect interior marshes from oiling. Based on our preliminary coordination with NMFS representation in the Unified Command Center, oiling previously was reported in some portions of the project area. However, that has been some time ago and it since has not been reoccurring. Nearshore trajectory and shoreline outlook mapping suggest that implementation of the proposed measures at this time may not be warranted as an emergency action. That however, may change.
- A number of overwash areas and breaches in the Gulf shoreline in the project area have occurred in recent years. Often breaches in Gulf shorelines fill back in to a certain extent from longshore and cross-shore sediment transport. However, it is not

known by NMFS staff nor has it been demonstrated by the applicant in the supplied information that active breaches exist in each of the 14 proposed locations.

- NMFS is concerned that presently unquantifiable direct and indirect impacts to wetlands and shoreface habitat may result from dredging access channels, tracking of equipment, and temporary work areas with or without the use of work pads. Lesser damaging and practicable alternatives should be considered on a site-by-site basis, including, but not limited to site B-14 located on Rockefeller Wildlife Refuge. An option that should be considered is use of air-delivered sand bags to be placed in or temporarily stockpiled adjacent to breaches. This could allow a hydrologic connection to remain where environmentally beneficial (e.g., shrimp recruitment). This alternative also could avoid potential dredging, tracking, and fill impacts habitat associated with the proposed sheet pile construction while introducing some sediment onto the shoreface. This option may be feasible depending on the present state and size of breaches in the project area.
- The applicant has not provided any details on the proposed construction access routes and methods. Such information is necessary for NMFS to quantify and assess potential environmental impacts. In particular, the need to excavate flotation channels for barges and limits of any land-based construction has not been identified.

Specific Comments

The need for emergency authorization of the project should be demonstrated. If it is, lesser damaging and practicable alternatives should be evaluated prior to permit issuance. This should include, but not be limited to full consideration of stockpiling air-delivered sandbags in or adjacent to breaches prior to the risk of oiling (from average weather or storm related conditions). The practicality of this or other alternatives should be evaluated on a site by site basis including site B-14.

If the NOD determines that emergency authorization for this project is warranted, NMFS recommends the following conditions be included in any permit issued for this project. These comments are provided under the authority of the EFH provisions of the Magnuson-Stevens Fishery Conservation and Management Act and the Fish and Wildlife Coordination Act.

1. Authorization of this permit does not address the applicability of this project to the spill response effort, which is a decision to be made by the National Incident Commander in consultation with the Federal On-Scene Coordinator.
2. Commencement of construction shall be contingent upon demonstrated oiling risk from projections and/or field observations to be obtained from the Unified Command Center.
3. All construction access routes shall be developed through coordination with NOD, NMFS, and other interested natural resource agencies to avoid and

minimize impacts to subaerial and nearshore habitat. To the maximum extent practicable, excavation of flotation channels should be avoided. If included as a contingency plan, the number of flotation channels shall be minimized (e.g., one to serve B-12 and B-13, B-9 and B-10, and B-4 and B-5).

4. Wetlands shall not be excavated or filled as part of this activity.
5. No temporary work areas shall be on existing wetlands unless approved by the NOD through coordination with NMFS, and other interested natural resource agencies.
6. Revised plats shall be required prior to commencement of construction to demonstrate the limits of any authorized work.
7. If elevations of vegetated or non-vegetated subaerial areas are altered by construction equipment, they shall be restored to pre-project conditions to the maximum extent practicable.
8. The limits of land-based construction areas shall be monitored pre- and post-construction to demonstrate if elevations and vegetation are adversely altered. At a minimum, ground photographs sufficient in amount to cover the limits of work should be provided for each site. An acceptable monitoring plan and timing for submission of monitoring reports should be approved by the NOD prior to construction through coordination with NMFS and other interested natural resource agencies.
9. The permittee shall be responsible for mitigating all unavoidable adverse impacts to wetlands and other EFH. If mitigation is required, an acceptable mitigation plan should be developed through coordination with NOD, NMFS, and other interested natural resource agencies. Mitigation, if deemed necessary, should be required to be implemented as quickly as practicable or temporal loss of habitat function may be assessed and be required to be mitigated.

Herman, Darlene C MVN

From: Ettinger.John@epamail.epa.gov
Sent: Wednesday, June 23, 2010 12:08 PM
To: Herman, Darlene C MVN
Cc: Honker.William@epamail.epa.gov; Keehner.Denise@epamail.epa.gov; Landers.Timothy@epamail.epa.gov; McCormick.Karen@epamail.epa.gov; Miller.Clay@epamail.epa.gov; Woodka.Janet@epamail.epa.gov; Watson.Jane@epamail.epa.gov; Evans.David@epamail.epa.gov; Parrish.Sharon@epamail.epa.gov; patrick.williams@noaa.gov; Patti_Holland@fws.gov
Subject: Re: Deepwater Horizon Oil Spill Emergency Permit NOD-20 for Vermilion Parish (MVN 2010-1442 WB)

Darlene,

Following are EPA's comments on this proposed activity. Thanks for coordinating with us on this matter.

It is not possible to adequately assess the potential environmental impacts, such as impacts to fisheries or salinity levels, of the proposed project given the limited information provided in the application packet, particularly with respect to the specific locations and characteristics of the breaches to be filled. The applicant should provide plates showing exact locations and dimensions of the breaches and the proposed closures.

Nevertheless, we are concerned that use of hard structures such as sheet pile can have unforeseen adverse impacts including increased scour and erosion in adjacent shoreline locations, possibly leading to additional breaching. We do not necessarily object to closing breaches caused by the recent hurricanes in an effort to block oil from entering marsh areas behind such breaches. However, given the aforementioned concern with possible adverse impacts from the proposed project, we would recommend the applicant consider less environmentally damaging options such as earthen plugs using material sourced from open water areas. Earthen plugs are a common measure in coastal Louisiana for closing breaches and unused canals, and should be practicable in the current situation. Similarly, sand bags, "tiger" dams, and HESCO baskets are being used for such purposes elsewhere along the coast, and likely represent a less damaging way to address the project purpose.

Furthermore, since this project is proposed as a means to address the oil spill, it is unclear whether this proposal has been reviewed and/or approved by the NIC. What is also unclear is whether the New Orleans District is taking responsibility for this coordination prior to permit approval, or whether that needs to take place at higher levels within the BP interagency response framework.

Only if the applicant demonstrates there are no less environmentally damaging feasible options would we accept the current proposal. In such a case, we would recommend that an emergency authorization for the proposed project include the following conditions:

- 1) Sheet pile structures (or any hard structure placed in breaches) should be considered temporary structures and removed in their entirety upon conclusion of spill clean-up efforts, or after a period of no more than 12 months, whichever is less. Should structures continue to be needed to arrest shoreward movement of oil for more than 12 months, authorization may be extended provided the applicant re-initiates review and coordination by the Corps of Engineers and other appropriate Federal and State resource agencies. Any areas affected by the permitted hard structures, or during its implementation, must be restored to pre-construction conditions.

- 2) No sheet pile structures should be placed on existing vegetated wetlands or in natural waterways or bayous.
- 3) Sheet pile should be constructed to a height equal to the adjacent marsh elevation.
- 4) These sheet pile structures should not become the basis of a subsequent marsh management program for the project area.
- 5) All access to individual sheet pile shall be from the water side, and not be through or on existing vegetated wetlands. No vehicles or other equipment shall be placed on marsh either for accessing the project site or installing the closure structures
- 6) Due to the potential for the sheet pile structures to restrict ingress/egress of fisheries to project area marshes, these impacts should be coordinated with US Fish & Wildlife Service and NOAA Fisheries, monitored and mitigated if appropriate.

John Ettinger
U.S. EPA Region 6
[REDACTED]
ettinger.john@epa.gov

-----"Herman, Darlene C MVN" <Darlene.C.Herman@usace.army.mil> wrote: -----

To: "Patti_Holland@fws.gov" <'Patti_Holland@fws.gov'>, "patrick.williams@noaa.gov" <'patrick.williams@noaa.gov'>, "kbalkum@wlf.louisiana.gov" <'kbalkum@wlf.louisiana.gov'>, "'Jamie" <Phillippe'@la.gov>, John Ettinger/R6/USEPA/US@EPA
From: "Herman, Darlene C MVN" <Darlene.C.Herman@usace.army.mil>
Date: 06/22/2010 12:57PM
cc: "Serio, Pete J MVN" <Pete.J.Serio@usace.army.mil>, "Duke, Ronnie W MVN" <Ronnie.W.Duke@usace.army.mil>
Subject: Deepwater Horizon Oil Spill Emergency Permit NOD-20 for Vermilion Parish (MVN 2010-1442 WB)

Good Afternoon -

MVN Regulatory is in receipt of a new emergency response request from Vermilion Parish which includes the installation of sheet pile structures to be placed across shoreline breaches from the Western bank of Southwest Pass to the Western boundary line between Vermilion and Cameron Parishes.

Please submit any comments to this proposal by 1:00 p.m., Wednesday, June 23, 2010. Darlene Herman will be the PM handling comments and/or information requests relevant to this proposed emergency plan.

Darlene Herman
Environmental Protection Specialist
U.S. Army Corps of Engineers
Regulatory Branch
Western Evaluation Section
(504) 862-2287

Herman, Darlene C MVN

From: Herman, Darlene C MVN
Sent: Thursday, June 24, 2010 8:33 AM
To: 'Melvin.Guidry@la.gov'
Subject: Deepwater Horizon Oil Spill Emergency Permit NOD-20 for Vermilion Parish MVN 2010-1442 WB)
Attachments: document2010-06-24-081202.pdf

Mr. Guidry -

Attached are comments received from Federal and State agencies concerning the proposed installation of sheet pile structures to be placed across shoreline breaches in Vermilion and Cameron Parishes.

Please review and respond to these comments today, if possible. In order to issue a General Permit NOD-20, these issues should be addressed.

I do appreciate your time.

Thanks,

Darlene Herman
U.S. Army Corps of Engineers
Regulatory Branch, Western Evaluation Section
(504) 862-2287

Herman, Darlene C MVN

*Email concerning comments made by
agencies*

From: Melvin Guidry [Melvin.Guidry@LA.GOV]
Sent: Thursday, June 24, 2010 3:28 PM
To: Herman, Darlene C MVN
Cc: Patrick Landry (DNR); Jerome Zeringue; 'Rebecca Broussard'; Duke, Ronnie W MVN
Subject: Deepwater Horizon Oil Spill Emergency Permit NOD-20 for Vermilion Parish MVN 2010-1442 WB
Attachments: document2010-06-24-081202.pdf

Darlene,

As requested in your e-mail this morning, please see the below responses to the comments received from Federal and State agencies concerning the proposed installation of sheet pile structures across shoreline breaches in Vermilion Parish;

EPA

Sheet pile structures will be temporary and removed at an appropriate later date when risk of contamination no longer exists.

No sheet pile structure will be placed on existing vegetative wetlands or in natural waterways or bayous.

Sheet pile will be constructed to a height equal to adjacent marsh elevation.

Sheet pile structures will not become the basis for subsequent marsh management plans.

Any equipment required to install the sheet pile structure will be transported to each breach location by barge. The equipment will be offloaded in open water and remain on the seaward side of the breach to install the sheet piles. No dredging, prop washing or access from the interior marshes will be allowed.

National Marine Fisheries

Any equipment required to install the sheet pile structure will be transported to each breach location by barge. The equipment will be offloaded in open water and remain on the seaward

side of the breach to install the sheet piles. No dredging, prop washing or access from the interior marshes will be allowed.

Wetlands shall not be excavated or filled as part of this activity.

No temporary work areas will be on existing wetlands.

Revised plats will be part of the complete permit application packet and will reflect as-built construction. Plats will not be revised prior to commencement of construction.

Pre-construction and post-construction photographs covering the limits of work will be taken at each site.

U.S. Fish and Wildlife Service

The placement of the sheet pile structures in these small breaches is pre-emptive in nature and will allow for all available resources to be dedicated to larger channels and other areas in the event oil is imminent along the Vermilion Parish Shoreline.

Louisiana Department of Wildlife and Fisheries

Mr. Guthrie Perry has been involved in the initial meetings and will continued to be coordinated with on any activities on Rockefeller Refuge.

Sheet pile structures will be temporary and removed at an appropriate later date when risk of contamination no longer exists.

All required Oyster Lease Holder notification will be performed.

No discharge will be allowed at each site.

No dredging, prop washing or access from the interior marshes will be allowed.

All vessels utilized under this permit shall be of such size and loaded in a manner as to not impact the water bottoms over which they pass.

If you have any questions or need more information , please contact me at 337-482-0682

Thank you

Mel Guidry

OCPR-Lafayette Field Office

Herman, Darlene C MVN

From: Ettinger.John@epamail.epa.gov
Sent: Wednesday, June 23, 2010 12:08 PM
To: Herman, Darlene C MVN
Cc: Honker.William@epamail.epa.gov; Keehner.Denise@epamail.epa.gov; Landers.Timothy@epamail.epa.gov; McCormick.Karen@epamail.epa.gov; Miller.Clay@epamail.epa.gov; Woodka.Janet@epamail.epa.gov; Watson.Jane@epamail.epa.gov; Evans.David@epamail.epa.gov; Parrish.Sharon@epamail.epa.gov; patrick.williams@noaa.gov; Patti_Holland@fws.gov
Subject: Re: Deepwater Horizon Oil Spill Emergency Permit NOD-20 for Vermilion Parish (MVN 2010-1442 WB)

Darlene,

Following are EPA's comments on this proposed activity. Thanks for coordinating with us on this matter.

It is not possible to adequately assess the potential environmental impacts, such as impacts to fisheries or salinity levels, of the proposed project given the limited information provided in the application packet, particularly with respect to the specific locations and characteristics of the breaches to be filled. The applicant should provide plates showing exact locations and dimensions of the breaches and the proposed closures.

Nevertheless, we are concerned that use of hard structures such as sheet pile can have unforeseen adverse impacts including increased scour and erosion in adjacent shoreline locations, possibly leading to additional breaching. We do not necessarily object to closing breaches caused by the recent hurricanes in an effort to block oil from entering marsh areas behind such breaches. However, given the aforementioned concern with possible adverse impacts from the proposed project, we would recommend the applicant consider less environmentally damaging options such as earthen plugs using material sourced from open water areas. Earthen plugs are a common measure in coastal Louisiana for closing breaches and unused canals, and should be practicable in the current situation. Similarly, sand bags, "tiger" dams, and HESCO baskets are being used for such purposes elsewhere along the coast, and likely represent a less damaging way to address the project purpose.

Furthermore, since this project is proposed as a means to address the oil spill, it is unclear whether this proposal has been reviewed and/or approved by the NIC. What is also unclear is whether the New Orleans District is taking responsibility for this coordination prior to permit approval, or whether that needs to take place at higher levels within the BP interagency response framework.

Only if the applicant demonstrates there are no less environmentally damaging feasible options would we accept the current proposal. In such a case, we would recommend that an emergency authorization for the proposed project include the following conditions:

- 1) Sheet pile structures (or any hard structure placed in breaches) should be considered temporary structures and removed in their entirety upon conclusion of spill clean-up efforts, or after a period of no more than 12 months, whichever is less. Should structures continue to be needed to arrest shoreward movement of oil for more than 12 months, authorization may be extended provided the applicant re-initiates review and coordination by the Corps of Engineers and other appropriate Federal and State resource agencies. Any areas affected by the permitted hard structures, or during its implementation, must be restored to pre-construction conditions.

- 2) No sheet pile structures should be placed on existing vegetated wetlands or in natural waterways or bayous.
- 3) Sheet pile should be constructed to a height equal to the adjacent marsh elevation.
- 4) These sheet pile structures should not become the basis of a subsequent marsh management program for the project area.
- 5) All access to individual sheet pile shall be from the water side, and not be through or on existing vegetated wetlands. No vehicles or other equipment shall be placed on marsh either for accessing the project site or installing the closure structures
- 6) Due to the potential for the sheet pile structures to restrict ingress/egress of fisheries to project area marshes, these impacts should be coordinated with US Fish & Wildlife Service and NOAA Fisheries, monitored and mitigated if appropriate.

John Ettinger
U.S. EPA Region 6
[REDACTED]
ettinger.john@epa.gov

-----"Herman, Darlene C MVN" <Darlene.C.Herman@usace.army.mil> wrote: -----

To: "Patti_Holland@fws.gov" <'Patti_Holland@fws.gov'>, "patrick.williams@noaa.gov" <'patrick.williams@noaa.gov'>, "kbalkum@wlf.louisiana.gov" <'kbalkum@wlf.louisiana.gov'>, "'Jamie" <Phillippe@la.gov>, John Ettinger/R6/USEPA/US@EPA
From: "Herman, Darlene C MVN" <Darlene.C.Herman@usace.army.mil>
Date: 06/22/2010 12:57PM
cc: "Serio, Pete J MVN" <Pete.J.Serio@usace.army.mil>, "Duke, Ronnie W MVN" <Ronnie.W.Duke@usace.army.mil>
Subject: Deepwater Horizon Oil Spill Emergency Permit NOD-20 for Vermilion Parish (MVN 2010-1442 WB)

Good Afternoon -

MVN Regulatory is in receipt of a new emergency response request from Vermilion Parish which includes the installation of sheet pile structures to be placed across shoreline breaches from the Western bank of Southwest Pass to the Western boundary line between Vermilion and Cameron Parishes.

Please submit any comments to this proposal by 1:00 p.m., Wednesday, June 23, 2010. Darlene Herman will be the PM handling comments and/or information requests relevant to this proposed emergency plan.

Darlene Herman
Environmental Protection Specialist
U.S. Army Corps of Engineers
Regulatory Branch
Western Evaluation Section
(504) 862-2287

Herman, Darlene C MVN

From: Patrick Williams [Patrick.Williams@noaa.gov]
Sent: Wednesday, June 23, 2010 1:02 PM
To: Herman, Darlene C MVN
Cc: Patti_Holland@fws.gov; Balkum, Kyle; Jamie Phillippe; 'ettinger.john@epa.gov'; Serio, Pete J MVN; Duke, Ronnie W MVN; Miles Croom
Subject: Re: Deepwater Horizon Oil Spill Emergency Permit NOD-20 for Vermilion Parish (MVN 2010-1442 WB)
Attachments: NMFS comments on Vermilion GOM Shoreline Breach Closures 23JUN2010 2010-1442.pdf

Darlene,

attached are the comments from the National Marine Fisheries Service, Habitat Conservation Division.

Thank you for the review and comment opportunity. If there are questions pertaining to the comments, please advise.

Patrick
National Marine Fisheries Service
Habitat Conservation Division
[REDACTED]

Herman, Darlene C MVN wrote:

> Good Afternoon -
>
> MVN Regulatory is in receipt of a new emergency response request from
> Vermilion Parish which includes the installation of sheet pile
> structures to be placed across shoreline breaches from the Western
> bank of Southwest Pass to the Western boundary line between Vermilion and Cameron Parishes.
>
> Please submit any comments to this proposal by 1:00 p.m., Wednesday,
> June 23, 2010. Darlene Herman will be the PM handling comments and/or
> information requests relevant to this proposed emergency plan.
>
> Darlene Herman
> Environmental Protection Specialist
> U.S. Army Corps of Engineers
> Regulatory Branch
> Western Evaluation Section
> (504) 862-2287
>

National Marine Fisheries Service
Comments on
Emergency Authorization Request for
Vermilion Parish Sheet Pile Closures of Gulf of Mexico Shoreline Breaches
MVN 2010-1442 WB

June 23, 2010

By electronic mail dated June 22, 2010, the U.S. Army Corps of Engineers, New Orleans District (NOD) requested natural resource agency review of the application by Vermilion Parish for emergency authorization to install sheet pile structures to close 14 breaches in the Gulf shoreline in Vermilion Parish, Louisiana. The NOD is considering authorizing the proposed structures under General Permit NOD-20. The purpose of the proposed activity is to prevent or reduce potential oil intrusion into interior wetlands associated with the Deepwater Horizon incident.

Due to the limited time provided for agency review and response to the emergency authorization request, National Marine Fisheries Service (NMFS) reserves the right to provide additional recommendations and permit conditions. Those recommendations could be provided during our review of a response to agency comments developed by the applicant, our review of proposed permit special conditions provided to NMFS by NOD personnel, or when a formal permit application is processed within 30 days of permit issuance as required by provisions of General Permit NOD-20.

General Comments

- NMFS does not object to measures to protect the environment from oiling if oiling of a particular area is demonstrated to be a risk and if the proposed measures are the least environmentally damaging and practicable alternative and are accomplished in a manner that avoid, minimize, and then mitigate all unavoidable impacts to wetlands and other types of essential fish habitat (EFH).
- The purpose of the proposed activity is to close shoreline breaches to protect interior marshes from oiling. Based on our preliminary coordination with NMFS representation in the Unified Command Center, oiling previously was reported in some portions of the project area. However, that has been some time ago and it since has not been reoccurring. Nearshore trajectory and shoreline outlook mapping suggest that implementation of the proposed measures at this time may not be warranted as an emergency action. That however, may change.
- A number of overwash areas and breaches in the Gulf shoreline in the project area have occurred in recent years. Often breaches in Gulf shorelines fill back in to a certain extent from longshore and cross-shore sediment transport. However, it is not

known by NMFS staff nor has it been demonstrated by the applicant in the supplied information that active breaches exist in each of the 14 proposed locations.

- NMFS is concerned that presently unquantifiable direct and indirect impacts to wetlands and shoreface habitat may result from dredging access channels, tracking of equipment, and temporary work areas with or without the use of work pads. Lesser damaging and practicable alternatives should be considered on a site-by-site basis, including, but not limited to site B-14 located on Rockefeller Wildlife Refuge. An option that should be considered is use of air-delivered sand bags to be placed in or temporarily stockpiled adjacent to breaches. This could allow a hydrologic connection to remain where environmentally beneficial (e.g., shrimp recruitment). This alternative also could avoid potential dredging, tracking, and fill impacts habitat associated with the proposed sheet pile construction while introducing some sediment onto the shoreface. This option may be feasible depending on the present state and size of breaches in the project area.
- The applicant has not provided any details on the proposed construction access routes and methods. Such information is necessary for NMFS to quantify and assess potential environmental impacts. In particular, the need to excavate flotation channels for barges and limits of any land-based construction has not been identified.

Specific Comments

The need for emergency authorization of the project should be demonstrated. If it is, lesser damaging and practicable alternatives should be evaluated prior to permit issuance. This should include, but not be limited to full consideration of stockpiling air-delivered sandbags in or adjacent to breaches prior to the risk of oiling (from average weather or storm related conditions). The practicality of this or other alternatives should be evaluated on a site by site basis including site B-14.

If the NOD determines that emergency authorization for this project is warranted, NMFS recommends the following conditions be included in any permit issued for this project. These comments are provided under the authority of the EFH provisions of the Magnuson-Stevens Fishery Conservation and Management Act and the Fish and Wildlife Coordination Act.

1. Authorization of this permit does not address the applicability of this project to the spill response effort, which is a decision to be made by the National Incident Commander in consultation with the Federal On-Scene Coordinator.
2. Commencement of construction shall be contingent upon demonstrated oiling risk from projections and/or field observations to be obtained from the Unified Command Center.
3. All construction access routes shall be developed through coordination with NOD, NMFS, and other interested natural resource agencies to avoid and

minimize impacts to subaerial and nearshore habitat. To the maximum extent practicable, excavation of flotation channels should be avoided. If included as a contingency plan, the number of flotation channels shall be minimized (e.g., one to serve B-12 and B-13, B-9 and B-10, and B-4 and B-5).

4. Wetlands shall not be excavated or filled as part of this activity.
5. No temporary work areas shall be on existing wetlands unless approved by the NOD through coordination with NMFS, and other interested natural resource agencies.
6. Revised plats shall be required prior to commencement of construction to demonstrate the limits of any authorized work.
7. If elevations of vegetated or non-vegetated subaerial areas are altered by construction equipment, they shall be restored to pre-project conditions to the maximum extent practicable.
8. The limits of land-based construction areas shall be monitored pre- and post-construction to demonstrate if elevations and vegetation are adversely altered. At a minimum, ground photographs sufficient in amount to cover the limits of work should be provided for each site. An acceptable monitoring plan and timing for submission of monitoring reports should be approved by the NOD prior to construction through coordination with NMFS and other interested natural resource agencies.
9. The permittee shall be responsible for mitigating all unavoidable adverse impacts to wetlands and other EFH. If mitigation is required, an acceptable mitigation plan should be developed through coordination with NOD, NMFS, and other interested natural resource agencies. Mitigation, if deemed necessary, should be required to be implemented as quickly as practicable or temporal loss of habitat function may be assessed and be required to be mitigated.

Herman, Darlene C MVN

From: Patti_Holland@fws.gov
Sent: Wednesday, June 23, 2010 12:04 PM
To: Herman, Darlene C MVN
Cc: kbalkum@wlf.louisiana.gov; patrick.williams@noaa.gov; Patti_Holland@fws.gov; 'John F MVN Contractor Ettinger; Serio, Pete J MVN; 'Jamie; Duke, Ronnie W MVN; Brad_Rieck@fws.gov; Brigitte_Firmin@fws.gov
Subject: Re: Deepwater Horizon Oil Spill Emergency Permit NOD-20 for Vermilion Parish (MVN 2010-1442 WB)
Attachments: pic14989.gif; graycol.gif; ecblank.gif

Darlene,

The Fish and Wildlife Service (Service) has reviewed the subject NOD-20 proposal to install barriers in breaches along the Vermilion Parish shoreline, and we are submitting the following comments in accordance with the Endangered Species Act (ESA) of 1973 (87 Stat. 884, as amended; 16 U.S.C. 1531 et seq.), the Migratory Bird Treaty Act (40 Stat. 755, as amended; 16 U.S.C. 703 et seq.), and the Fish and Wildlife Coordination Act (48 Stat. 401, as amended; 16 U.S.C. 661 et seq.).

A portion of the work includes areas that are designated as critical habitat for the Federally listed piping plover (i.e. from 2.1 miles east of Roll Over Bayou westward, and east of Freshwater Bayou to the Paul J. Rainey Refuge boundary). Since the proposal does not indicate the method of installation nor does it describe the habitat characteristics of the areas where the barriers would be installed, the Service is recommending that the structures be installed north of the vegetation line in critical habitat areas.

Also, since the threat of oil is not imminent in the project area, the Service recommends that the work be postponed until after the shorebird breeding season (i.e., September 15th). If the oil slick moves west of the Atchafalaya River, work could commence immediately as long as surveys of the work areas are conducted to determine if nesting shorebirds are in the vicinity. No work shall occur within 650 feet of nesting shorebirds without further consultation with the Service's Louisiana Field Office.

Traffic in all beach areas should be minimized to one travel lane and minimal passes.

Thank you for the opportunity to provide these comments. Please contact me at the number below if you have any questions regarding our input.

Patti Holland

U.S. Fish and Wildlife Service
646 Cajundome Blvd., Ste. 400
Lafayette, La 70506

Inactive hide details for "Herman, Darlene C MVN" <Darlene.C.Herman@usace.army.mil>"Herman, Darlene C MVN" <Darlene.C.Herman@usace.army.mil>

"Herman, Darlene C MVN" <Darlene.C.Herman@usace.army.mil>

06/22/2010 12:57 PM

Herman, Darlene C MVN

From: Butler, Dave [dbutler@wlf.la.gov]
Sent: Tuesday, June 22, 2010 2:17 PM
To: Herman, Darlene C MVN
Subject: MVN-2010-1442-WB
Attachments: MVN-2010-1442-WB.pdf

Darlene,

Here is our comment letter attached and signed.

Thanks,

✱

Dave Butler

Louisiana Department of Wildlife and Fisheries

Permits Coordinator

P.O. Box 98000

2000 Quail Drive Room 467

Baton Rouge, LA 70898

Phone# [REDACTED]

Fax# [REDACTED]



BOBBY JINDAL
GOVERNOR

State of Louisiana

DEPARTMENT OF WILDLIFE AND FISHERIES
OFFICE OF WILDLIFE

ROBERT J. BARHAM
SECRETARY

JIMMY L. ANTHONY
ASSISTANT SECRETARY

June 22, 2010

Mr. Pete J. Serio, Chief
Regulatory Branch
United States Army Corps of Engineers
P. O. Box 60267
New Orleans, LA 70160-0267

RE: *Application Number: MVN-2010-1443-WB*
Applicant: Vermilion Parish
Public Notice Date: June 22, 2010

Dear Mr. Serio:

The professional staff of the Louisiana Department of Wildlife and Fisheries (LDWF) has reviewed the above referenced Public Notice. Based upon this review, the following has been determined:

LDWF requests that the applicant notify each oyster lease holder affected within 500 feet of the proposed activity prior to commencement of the proposed activity.

A review of the Louisiana Natural Heritage Database indicates that several federally listed or state rare species and natural communities are known to occur in the area. These species and communities include Piping Plover, sea grass beds, and Coastal live oak-hackberry forest.

Prior to any activities on Rockefeller Refuge please contact Mr. Guthrie Perry ([REDACTED]) - [REDACTED] to coordinate details of the project.

The proposed structures may result in interior marsh becoming impounded if structures are left in place. All structures must be removed after threat of oil entering the project area is over. That should be defined specifically as within 30 days of the end of significant oiling of area beaches.

Applicant shall be liable for, and shall compensate the state for, any damages to the oyster seed grounds caused by Applicant or Applicant's contractors during any work done under this permit. Prior to commencement of the permitted activity, Applicant will also provide LDWF with the name of an individual in authority who can be contacted regarding any work done under the permit.

Compensation for impacts to the public oyster seed grounds shall be in the form of the planting of cultch material (i.e. crushed concrete, limestone, oyster shell, etc) at the rate of 1 cubic yard per acre of impacted area for barren, non-supportive areas of the seed grounds, 50 cubic yards per acre of impacted area for supportive areas, and 187 cubic yards per acre of impacted area for reef areas plus the value of any living oyster resources destroyed. Applicant shall bear the expense of acquisition and deposition of cultch. The cultch shall be deposited by the Applicant, Applicant's contractor, or sub-contractor, under the direct supervision of LDWF, and shall be deposited at a time, place, and in a manner prescribed by the Department. In lieu of planting cultch material, the Applicant may make payment directly to the Public Oyster Seed Ground Development Account.

Applicant shall not discharge any drilling and/or workover effluent except for flocculated filtered water into the waters in the areas of the proposed activity. Discharge rate of water shall not exceed the rate of filtering.

Applicant shall not discharge any produced waters into the waters in the areas of proposed activity.

Applicant, Applicant's contractors and sub-contractors shall not discharge any human waste from any vessel that does not meet or exceed the requirements of the Department of Health and Hospitals.

If access route traverses a currently productive public oyster area, the Applicant shall secure approval of the access route from LDWF and shall ingress and egress to the project location only along the approved route.

Applicant shall establish and maintain, until the project is complete, along the access route appropriate access route markings for vessels traveling to and from the project location. These markings may be subject to applicable local, state, and federal navigation requirements. These markings shall be sufficient to be used during day and night operations as well as in any climatic and sea condition which may occur during permitted activities.

Applicant shall provide legal representation and indemnification to LDWF for any and all lawsuits and legal claims that may be filed or made against LDWF as a result of the activities by Applicant.

This permit specifically does not authorize prop washing, wheel washing, dredging, or jetting beyond what is shown in the application and drawings. Any changes or variances in the location, access route, volume of material moved and/or magnitude of the area of impact shall require formal application to, and prior written authorization from, the Department of Natural Resources (DNR). The decision by DNR whether to authorize those changes will require consultation by DNR with LDWF in strict adherence to all applicable provisions of the February 3, 2005 Memorandum of Agreement between those two agencies.

Applicant shall have at the project location float booms for containing any spills.

At the discretion of the Secretary or Deputy Assistant Secretary of the Louisiana Department of Wildlife and Fisheries, any activities may be suspended until more favorable conditions prevail.

Applicant shall provide a letter of completion and as-built drawings of the completed project to the Department no later than 60 days following completion of the permitted activity.

At the discretion of LDWF, a post-project bottom contour and side-scan survey may be required. The results of these surveys will be made available to the Department, upon request.

Applicant shall remove or spread any dredged material which is greater than 0.5 feet above original bottom contours.

At the discretion of LDWF, the Applicant may be required to return all or part of water bottoms to pre-project conditions.

All vessels utilized under this permit shall be of such size and loaded in such a manner as to not impact the water bottoms over which they pass.

The Louisiana Department of Wildlife and Fisheries appreciates the opportunity to review and provide recommendations to you regarding this proposed activity. Please do not hesitate to contact Habitat Section biologist Chris Davis at [REDACTED] should you need further assistance.

Sincerely,



Jimmy L. Anthony
Assistant Secretary

cd/cm/cm/mw

C: Chris Davis, Biologist
Carolyn Michon Biologist
Christy McDonough Biologist Supervisor
Mike Windham Minerals Program Manager
EPA, Marine & Wetlands Section
USFWS Ecological Services

BOBBY JINDAL
GOVERNOR



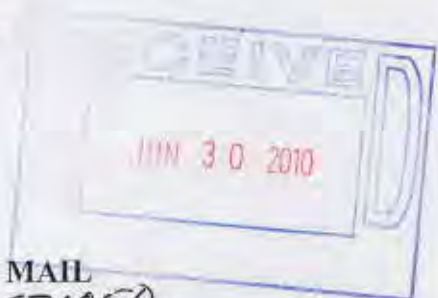
ROBERT D. HARPER
SECRETARY

State of Louisiana
DEPARTMENT OF NATURAL RESOURCES
OFFICE OF COASTAL MANAGEMENT

June 23, 2010

CERTIFIED MAIL

NO. 0042571050



Vermilion Parish, Office of Homeland Security and Emergency Preparedness

Attn: Rebecca Broussard, Director

c/o LA Office of Coastal Protection and Restoration (OCPR)

P.O. Box 62027

Lafayette, La. 70596

Attn: Patrick J. Landry, P.E., Engineer Supervisor

RE: EUA 10-064, Vermilion Parish, Office of Homeland Security and Emergency Preparedness

Description: Emergency placement of approximately 450 linear feet of sheet piling and up to 100 cubic yards of sandbags (placed on the ends of the sheet piles) to prevent infiltration of oil, spilled into the Gulf of Mexico resulting from the BP Deepwater Horizon incident, into fourteen (14) Gulf of Mexico shoreline breaches. The sheet pile will be installed manually in shallow water (1' to 2'). Airboats and a small deck boat will be utilized to transfer materials and personnel. If soil conditions do not allow manual installation, use of a marsh buggy (restricted to the seaward side of the breaches) may be implemented to install the sheet pile. No dredging is required for this project.

Location:

(B-1; 5')	Lat. 29° 35' 09.72"N, Long. 92° 06' 34.14"W;
(B-2; 5')	Lat. 29° 33' 21.06"N, Long. 92° 13' 36.54"W;
(B-3; 50')	Lat. 29° 32' 51.54"N, Long. 92° 14' 25.56"W;
(B-4; 50')	Lat. 29° 32' 50.39"N, Long. 92° 14' 53.58"W;
(B-5; 30')	Lat. 29° 32' 36.30"N, Long. 92° 14' 59.34"W;
(B-6; 65')	Lat. 29° 32' 11.44"N, Long. 92° 16' 03.42"W;
(B-7; 15')	Lat. 29° 31' 59.34"N, Long. 92° 18' 08.28"W;
(B-8; 25')	Lat. 29° 32' 22.56"N, Long. 92° 18' 46.73"W;
(B-9; 25')	Lat. 29° 31' 53.88"N, Long. 92° 20' 18.36"W;
(B-10; 100')	Lat. 29° 32' 06.06"N, Long. 92° 20' 29.40"W;
(B-11; 25')	Lat. 29° 32' 11.04"N, Long. 92° 21' 34.92"W;
(B-12; 15')	Lat. 29° 32' 30.12"N, Long. 92° 23' 24.42"W;
(B-13; 15')	Lat. 29° 32' 44.52"N, Long. 92° 23' 51.48"W;
(B-14; 25')	Lat. 29° 34' 38.70"N, Long. 92° 35' 19.92"W;

Vermilion Parish, LA

Dear Ms. Broussard:

We have reviewed the information presented to the Office of Coastal Management (OCM) in your Emergency Use Authorization amendment request dated June 21, 2010. Pursuant to the provisions contained in the LAC (Title 43, Part I, Chapter 7 §723.B.3.), the Emergency Use Authorization request is hereby granted. This Emergency Use Authorization provides only for that work necessary to accomplish that work described above necessary to protect the marshlands from oil spill contamination and is contingent upon acceptance of the following conditions:

1. This Emergency Use Authorization is strictly limited to the activity as described in your request and accompanying plats.
2. Dredge and fill activities for site access are not authorized unless specifically described in the work statement of this letter.
3. The applicant agrees, by virtue of the commencement of authorized activities, to submit to OCM, a complete application packet (\$100 application fee, Joint Application Form, vicinity plats, plan plats, cross section plats, etc.) for the activity not more than thirty (30) days from the date of this authorization. You may obtain a free application packet by calling our office at (225) 342-7591 or (800)-267-4019; or by visiting our website at <http://www.dnr.state.la.us/crm/coastmgt/cup/cup.asp>.
4. The applicant agrees, by virtue of the commencement of authorized activities, to avoid to the maximum extent practicable, vegetated wetland impacts, and if necessary to mitigate for those unavoidable adverse impacts to vegetated wetlands, including submerged aquatics, should OCM determine that mitigation is necessary. Should OCM deem mitigation to be necessary, the applicant agrees, by virtue of the commencement of authorized activities, to submit and fulfill a mitigation plan that has been approved by OCM.
5. The applicant agrees, by virtue of the commencement of authorized activities, to adjust, alter, or remove any structure or other evidence of the authorized emergency use if, in the sole opinion of OCM, it proves to be beyond the scope of the authorized activity or has been abandoned.

6. The applicant agrees, by virtue of the commencement of authorized activities, to hold and save the State of Louisiana, the Department of Natural Resources (DNR), and their officers and employees harmless from any damage to persons or property which might result from the emergency use.
7. The applicant agrees, by virtue of the commencement of authorized activities, to certify that the emergency use has been completed in an acceptable and satisfactory manner and in accordance with the plans and specifications approved by OCM as referenced herein. OCM may, when it deems appropriate, require that such certification be given by a registered engineer.
8. The applicant agrees, by virtue of the commencement of authorized activities, to ensure that this Emergency Use Authorization, or a copy thereof, shall be available for inspection at the work site at all times during operations.
9. The applicant agrees, by virtue of the commencement of authorized activities, to notify OCM of the date on which initiation of the authorized emergency activity began. The applicant shall notify OCM by mailing the enclosed green initiation card on the date of initiation of the authorized activities.
10. The applicant agrees, by virtue of the commencement of authorized activities that should changes in the location or the section of the existing waterways, or in the generally prevailing conditions in the vicinity be required in the future, in the public interest, applicant shall remove the sandbags and sheet piles and restore the site upon request of OCM.
11. The area where the project is located is all part of the aboriginal homelands of the Chitimacha Tribe of Louisiana. As such, large villages, burial sites, and sacred sites were in place in that entire area. If at any time during the course of the work, any traditional cultural properties are discovered, Permittee shall immediately contact Kimberly S. Walden (Cultural Director) or Melanie Aymond (Research Coordinator) at [REDACTED] or [REDACTED]. Office hours are Monday through Thursday from 7:30 A.M. - 5:00 P.M. and on Friday between 7:30 A.M. - 11:30 A.M. If traditional cultural properties are discovered on the weekend or after business hours, the notification shall be made the next business morning.

12. The following conditions have been provided by the Louisiana Department of Wildlife and Fisheries:

A review of the Louisiana Natural Heritage Database indicates that several federally listed or state rare species and natural communities are known to occur in the area. These species and communities include Piping Plover, sea grass beds, and Coastal live oak-hackberry forest.

13. LDWF requests that the applicant notify each oyster lease holder affected within 500 feet of the proposed activity prior to commencement of the proposed activity.
14. The sand utilized in this project shall be free of contamination and suitable for use in coastal restoration projects.
15. Sand bags and slings should be constructed of benign materials and in such a manner that they do/will not pose a threat to fish and wildlife (e.g. birds, marine mammals, turtles, etc.) through entanglement, entrapment, ingestion, etc.
16. In order to ensure the safety of all parties, the permittee shall contact the Louisiana One Call System (1-800-272-3020) a minimum of 48 hours prior to the commencement of any excavation (digging, dredging, jetting, etc.) or demolition activity.
17. All hard structures (including but not limited to sheet pile and riprap) must be marked/lighted in accordance with U. S. Coast Guard regulations. These markers/lights, if required, must be maintained at the site until such time as all potential hazards to navigation are removed. All hard structures shall be removed upon the determination by State and Federal regulatory authorities that there is no longer a significant risk of contamination from the BP Horizon Oil spill to lands in this project area or within two (2) years from the date of this signed authorization, whichever comes first, unless specifically directed to handle otherwise by the ATF permit for this activity.

18. Applicant shall be liable for, and shall compensate the state for, any damages to the oyster seed grounds caused by Applicant or Applicant's contractors during any work done under this permit. Prior to commencement of the permitted activity, Applicant will also provide LDWF with the name of an individual in authority who can be contacted regarding any work done under the permit.
19. Compensation for impacts to the public oyster seed grounds shall be in the form of the planting of cultch material (i.e. crushed concrete, limestone, oyster shell, etc) at the rate of 1 cubic yard per acre of impacted area for barren, non-supportive areas of the seed grounds, 50 cubic yards per acre of impacted area for supportive areas, and 187 cubic yards per acre of impacted area for reef areas plus the value of any living oyster resources destroyed. Applicant shall bear the expense of acquisition and deposition of cultch. The cultch shall be deposited by the Applicant, Applicant's contractor, or sub-contractor, under the direct supervision of LDWF, and shall be deposited at a time, place, and in a manner prescribed by the Department. In lieu of planting cultch material, the Applicant may make payment directly to the Public Oyster Seed Ground Development Account.
20. Applicant shall not discharge any drilling and/or workover effluent except for flocculated filtered water into the waters in the areas of the proposed activity. Discharge rate of water shall not exceed the rate of filtering.
21. Applicant shall not discharge any produced waters into the waters in the areas of proposed activity.
22. Applicant, Applicant's contractors and sub-contractors shall not discharge any human waste from any vessel that does not meet or exceed the requirements of the Department of Health and Hospitals.
23. If access route traverses a currently productive public oyster area, the Applicant shall secure approval of the access route from LDWF and shall ingress and egress to the project location only along the approved route.

24. Applicant shall establish and maintain, until the project is complete, along the access route appropriate access route markings for vessels traveling to and from the project location. These markings may be subject to applicable local, state, and federal navigation requirements. These markings shall be sufficient to be used during day and night operations as well as in any climatic and sea condition which may occur during permitted activities.
25. Applicant shall provide legal representation and indemnification to LDWF for any and all lawsuits and legal claims that may be filed or made against LDWF as a result of the activities by Applicant.
26. This permit specifically does not authorize prop washing, wheel washing, dredging, or jetting beyond what is shown in the application and drawings. Any changes or variances in the location, access route, volume of material moved and/or magnitude of the area of impact shall require formal application to, and prior written authorization from, the Department of Natural Resources (DNR). The decision by DNR whether to authorize those changes will require consultation by DNR with LDWF in strict adherence to all applicable provisions of the February 3, 2005 Memorandum of Agreement between those two agencies.
27. Applicant shall have at the project location float booms for containing any spills.
28. At the discretion of the Secretary or Deputy Assistant Secretary of the Louisiana Department of Wildlife and Fisheries, any activities may be suspended until more favorable conditions prevail.
29. Applicant shall provide a letter of completion and as-built drawings of the completed project to the Department no later than 60 days following completion of the permitted activity.
30. At the discretion of LDWF, a post-project bottom contour and side-scan survey may be required. The results of these surveys will be made available to the Department, upon request.

31. Applicant shall remove or spread any dredged material which is greater than 0.5 feet above original bottom contours.
32. At the discretion of LDWF, the Applicant may be required to return all or part of water bottoms to pre-project conditions.
33. All vessels utilized under this permit shall be of such size and loaded in such a manner as to not impact the water bottoms over which they pass.
34. Prior to any activities on Rockefeller Refuge please contact Mr. Guthrie Perry [REDACTED] to coordinate details of the project.
35. Unless otherwise specified, this Emergency Use Authorization will expire 30 days from the date of this letter, if the work has not been initiated or if the applicant has not submitted a complete Coastal Use Permit Application to OCM for the authorized activity. This expiration condition will be waived only if the applicant notifies OCM of the reason(s) for the delay and proposes an acceptable schedule for initiation of the work, or submits a complete Coastal Use Permit Application.

EUA 10-064

Vermilion Parish Dept. Homeland Security & Emergency Preparation

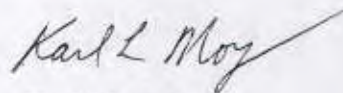
June 23, 2010

Page 8

36. This authorization is not valid unless the applicant agrees to the terms and conditions provided for herein by executing in the space provided below.

Should you have any questions or need additional help, please feel free to contact Christine Charrier, Permits Program Manager, at [REDACTED].

Sincerely,



Karl Morgan,
Acting Administrator

AGREED TO AND ACCEPTED this _____ day of _____, 200_____

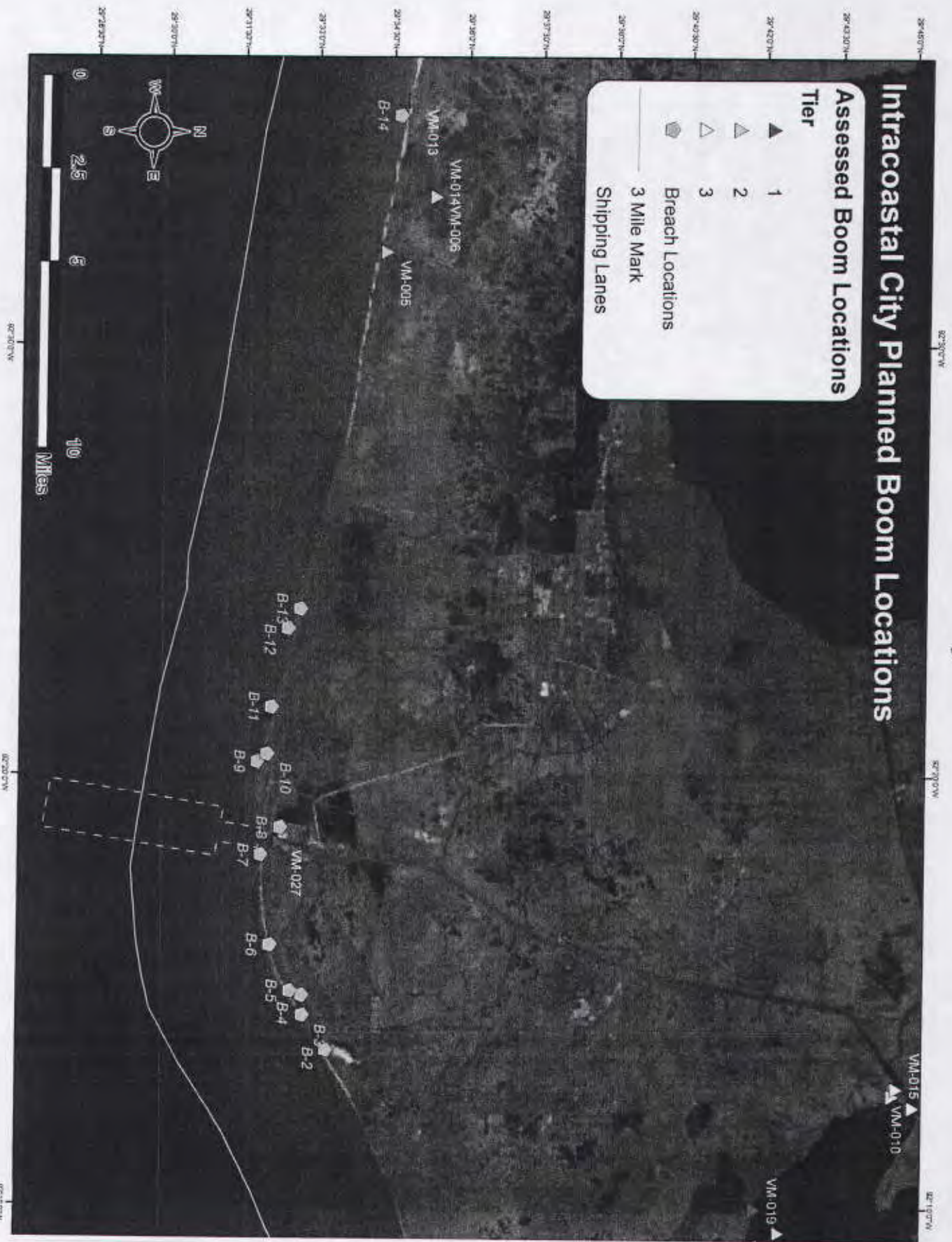
by _____
(applicant's signature)

KM/jbp

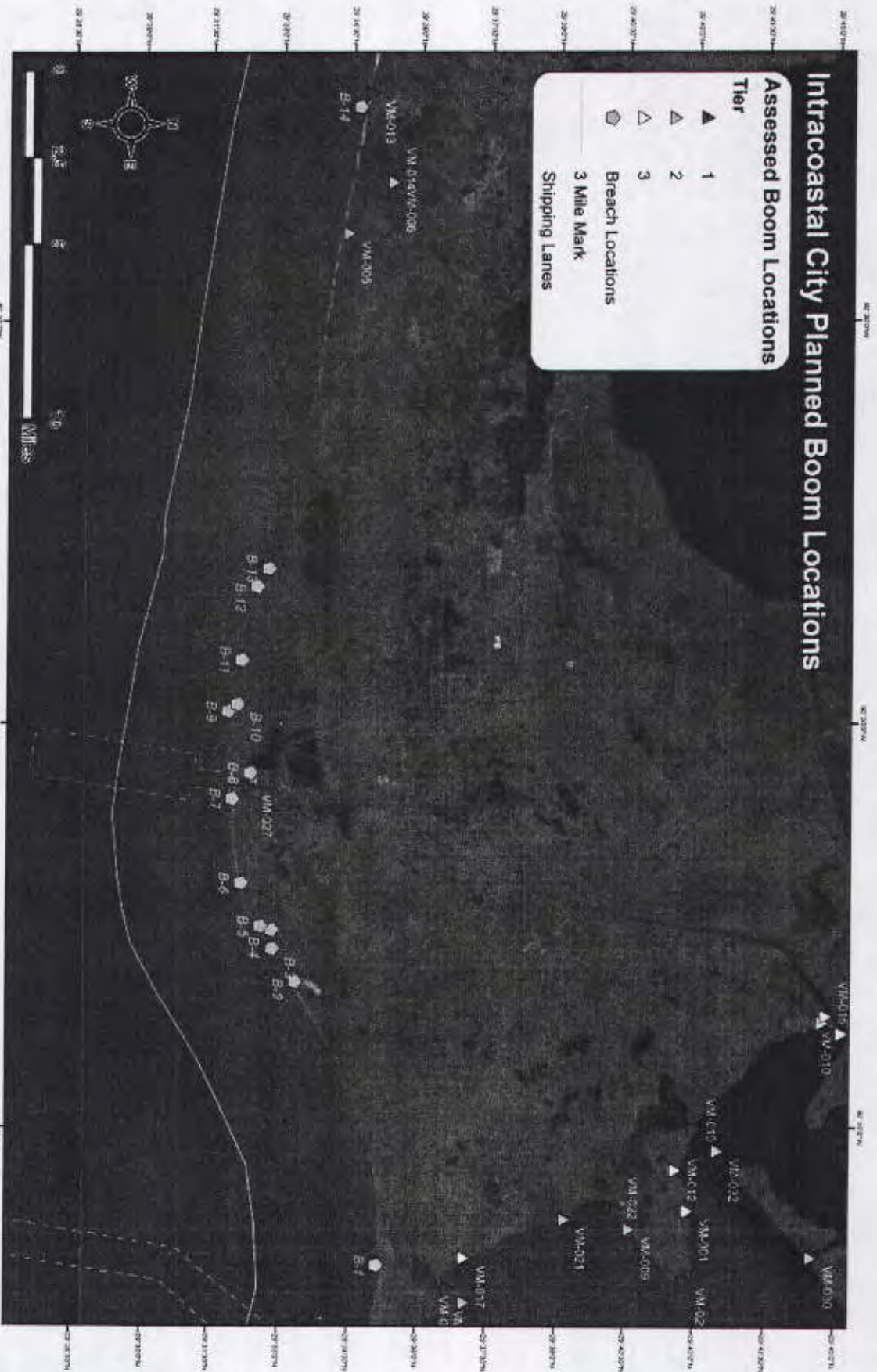
Attachments (green card and plats)

CC: Pete Serio, COE w/plats
David Butler, LDWF w/plats
Peggy Rooney, OCM/SS w/plats
Charlie Mestayer, OCM/FI w/plats

ENR10-064 Final Plans 6/23/10 QBP

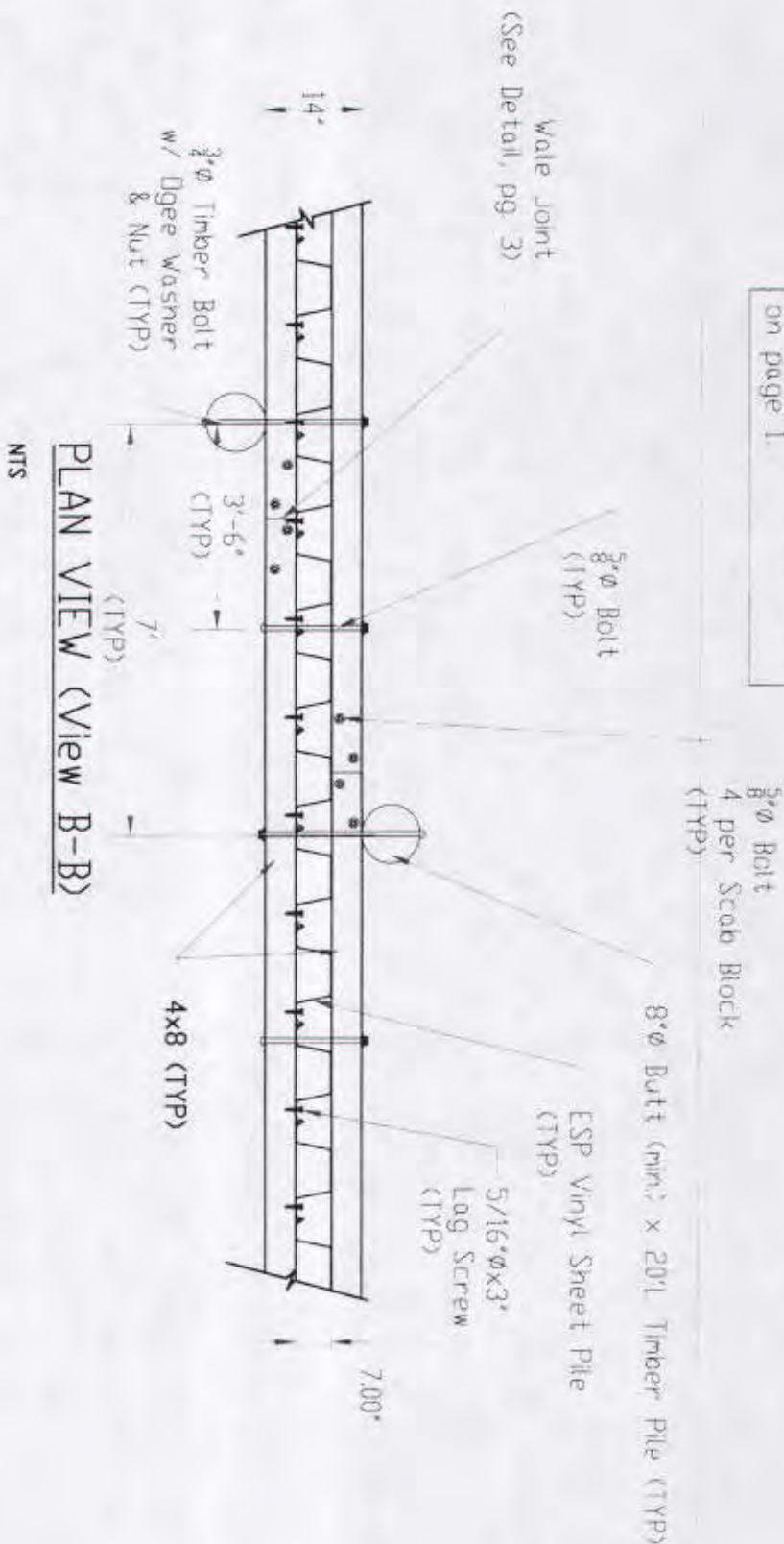


EUA 10-064 Final Plans 6/23/10 JRP



ENAD-064 Final Plans
6/23/10 JBP

Note:
Design governed by notes
on page 1.



Scale: NTS

Date: 6/4/10

Project:

Oil Barrier

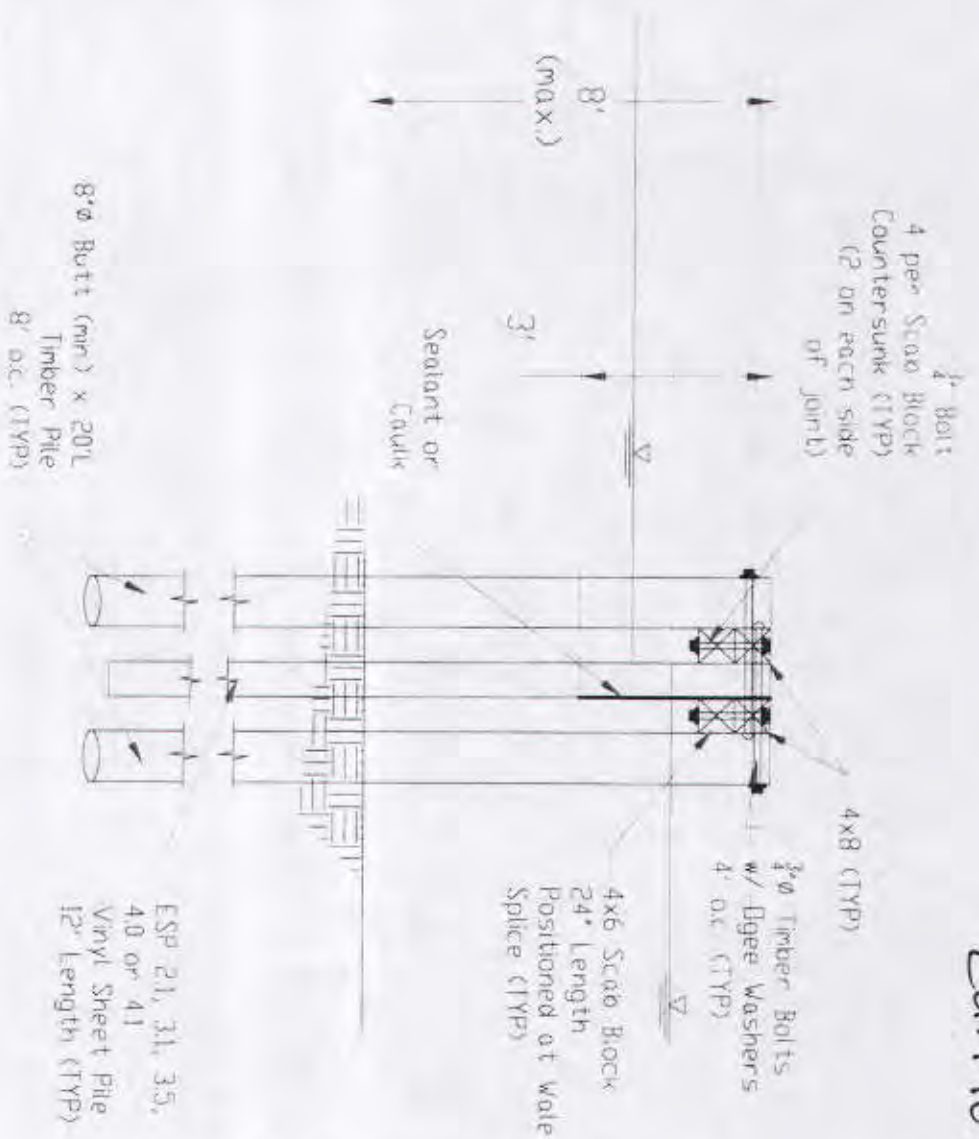
Everlast Synthetic
Products, LLC
1000 Wynnate Pkwy, S-100
Woodstock, GA 30189
(800) 687-0036

THIS DRAWING CONTAINS
PROPRIETARY INFORMATION,
WHICH IS THE PROPERTY OF
EVERLAST SYNTHETIC
PRODUCTS, LLC AND SHALL
NOT BE COPIED, REPRODUCED,
OR MADE AVAILABLE TO THIRD
PARTIES WITHOUT PRIOR
WRITTEN PERMISSION FROM
EVERLAST SYNTHETIC
PRODUCTS, LLC.

Sheet 2 of 2

Certified only with seal,
signature, and date

EUA 10-064 Final Plans
6/23/10 JBP



GENERAL NOTES:

1. All timber to be No. 2 grade SYP.
2. Stagger joints of bottom, middle, and top wales (timbers).
3. All timber to meet or exceed AWPA standards (C-2 and C-18) for preservative treatment as applicable.
4. For timber face and anchor plies, refer to ASTM D-25 for tip diameter and straightness.
5. Steel bolts shall be hot dip galvanized per ASTM A-153 with 20 ounces of zinc per square foot. All bolts to have ogee washer and nut and be countersunk.
6. Lag screws to be stainless steel grade 304.
7. Design based on criteria of preventing oil infiltration and is not designed to mitigate high energy waves.



Scale: NTS

Date: 6/4/10

Project:

Oil Barrier

Everlast Synthetic Products, LLC
1000 Wyngate Pkwy, S-100
Woodstock, GA 30189
(800) 687-0036

THIS DRAWING CONTAINS PROPRIETARY INFORMATION, WHICH IS THE PROPERTY OF EVERLAST SYNTHETIC PRODUCTS, LLC AND SHALL NOT BE COPIED, REPRODUCED, OR MADE AVAILABLE TO THIRD PARTIES WITHOUT PRIOR WRITTEN PERMISSION FROM EVERLAST SYNTHETIC PRODUCTS, LLC.

Sheet 1 of 2

Certified only with seal, signature, and date

Y_DDM	X_Lat	Y_Long	SITE_TIER	PRIORITY	SHRLN_TP	REASON
B-1	-92.109483	29.586033				Shoreline Breach
B-2	-92.226816	29.55585				Shoreline Breach
B-3	-92.240433	29.54765				Shoreline Breach
B-4	-92.248216	29.54733				Shoreline Breach
B-5	-92.249816	29.543416				Shoreline Breach
B-6	-92.267616	29.53651				Shoreline Breach
B-7	-92.3023	29.53315				Shoreline Breach
B-8	-92.312983	29.5396				Shoreline Breach
B-9	-92.338433	29.531633				Shoreline Breach
B-10	-92.3415	29.535016				Shoreline Breach
B-11	-92.3597	29.5364				Shoreline Breach
B-12	-92.390116	29.5417				Shoreline Breach
B-13	-92.397633	29.5457				Shoreline Breach
B-14	-92.588866	29.577416				Shoreline Breach

EUA10-D64
 FINAL PLATS
 6/23/10 QBP

O_BOOM_TYPE_etc	I_BOOM_TYPE_etc	O_MOUTH_FT	I_WIDTH_FT	DIR_SITE_FACES
B-1		5'		South
B-2		5'		South
B-3		50'		South
B-4		50'		South
B-5		25'-30'		South
B-6		65'		South
B-7		15'		South
B-8		25'		South
B-9		25'		South
B-10		100'	40'	South
B-11		25'		South
B-12		15'		South
B-13		15'		South/Southwest
B-14		25'		South

EUA 10-064
 FINAL PLATS
 6/23/10 GBP

ORM PROCESSING SHEET

24 hrs comment period
6/21/10
goa

Applicant Vermilion Parish Agent _____
Description construct bulkheads across breaches along coast of Vermilion

Proj. Manager Darlene Herman PM Code WB Parish Vermilion
Permit No. MVN-2010-01442 (Ex.: MVN 2004-2159-CY) 14 Breaches
Regulatory File Name (40 characters) Deepwater Horizon Oil Spill

SP PGP GP 20 NWP LOP Mod: w/PN w/oPN Timex: w/PN w/oPN

Authority: (☒) 10 () 404 () 10/404 Circle Permit Types: ATF: Y or N PCN: Y or N

() Coastal Zone Management Act Procedure Classification: OCZ CUP GP Local Exempt

In description field enter (P# & Analyst last name): P201

Date printed on CUP / / Date CUP rec'd / /

() Section 401 WQC Procedure

In description field enter (WQC# & Analyst last name): WQC#

Date printed on WQC / / Date WQC rec'd / /

() Within Conservation Plan Boundary (CPB). Date CPB Coordinator contacted / /

Mitigation performed within the CPB: Y or N

Hydrologic Unit Code (HUC):

MITIGATION: Y or N Acreage/type Location

DATES

Date Rec'd (stamped on application) Jun/18/2010 Date App Assigned Jun/21/2010

Date App Determined Complete / / Date of Receipt of Complete App / /

PUBLIC NOTICE: Begin / / End / / Time/ext requested by

Date requested / / Comment period extended until / /

ORM Subacts (required):

EFH (Essential Fish Habitat): Yes No begin / / end / /

ESA (Endangered Species Act): Yes No begin / / end / /

Congressional (add under request for action): Yes No begin / / end / /

FOIA request (add under request for action): Yes No begin / / end / /

MEETINGS (number):

Pre-app: Dates: / / ; / / Site visit: Dates: / / ; / /

Other: Dates: / / ; / /

FTO/Date Decision Mailed (date stamped on FTO – closes out EVAL SP, etc.) / /

STO (same as Date PMT Signed and End Date – closes out Request for Action) / /

Date PMT expires / /

PROCESSING TIME (days)

FURNISH COPY OF PERMIT TO: () Real Estate Division () NMFS () DNR (Conservation Plan Boundary Coordinator)

NOTES: 6/21/2010 - DS on Permit - Agency not in action (24 hrs)

6/22/2010 - Send to agency

6/23/2010 - Rec'd responses from EPA, FWS, NMFS, etc. Forwarded response to Mr. Harding

PROCESSING NOTES

6/24/10 - Sent email concerning responses from agencies.

6/24/10 - Spoke to Mr. Shady and he stated he will respond to comments. As per Renni - Mr. Shady called and stated he will be sending a response to my email.

6/25/10 - Rec'd email from Neil Shady concerning comments made by federal & state agencies.

DECISION DOCUMENT FOR NATIONWIDE PERMIT (NWP)/REGIONAL
GENERAL PERMIT (RGP) VERIFICATION

ORM Number: MVN 2010-1442 WB

Applicant: Vermilion Parish Office

Project Location (Waterway, Section, Township, Range, City, County, State): located from the western shoreline between Vermilion and Cameron Parishes

Receipt Date: 6/18/2010 Complete: Yes ☐ No ☒

Additional Information Requested Date: 6/21/2010

Application Complete Date: 6/21/2010

Waters of the US:

*see Jurisdictional Determination form(s) dated:

Authority: Section 10 ☒ Section 404 ☐ Section 103 ☐

Project Description (Describe activities in waters of the U.S. authorized by verification): install and place sheet pile structures to be placed across shreline breaches from the western bank of southwest pass to the wester boundary line between Vermilion and Cameron Parishes.

Project Purpose: to prevent oil encroachment into interior marshes that resulted from the Deepwater Horizon Oil Spill.

Type of Permit Verified: NWP ☐ No.
RGP ☒ No. 20
PGP I ☐ II ☐

Pre-construction Notification Required: Yes ☒ No ☐

Coordination with Agencies/Tribes: Yes ☒ No ☒ Date:

Commenting Agencies:

US Fish and Wildlife Service ☒

US Environmental Protection Agency ☒

National Marine Fisheries Service ☒

State Agency ☒ (if checked, list commenting state agencies) Louisiana
Wildlife and Fisheries

State Historic Preservation Office ☐

Other:

Substantive Issues and Corps Resolution:

Compliance with Other Federal Laws (If specific law is not applicable write *N/A* in the adjacent text box):

a) Endangered Species Act:

Name of species present:

Effects determination:

Date of Service(s) concurrence:

Basis for "no effect" determination:

Additional information (optional):

b) Magnuson-Stevens Act (Essential Fish Habitat):

Name of species present:

Effects determination:

Date of Service(s) concurrence:

Basis for "no effect" determination:

Additional information (optional):

c) Section 106 of the National Historic Preservation Act:

Known site present: ☐ yes ☒ no

Survey required/conducted: ☐ yes ☐ no

Effects determination:

Rationale:

Date consultation complete (if necessary):

Additional information (optional):

d) Section 401 Water Quality Certification:

PGP I ☐ Blanket authorization

PGP II ☒ Required as condition of permit authorization.

Individual certification required: ☐ yes ☐ no

Issued ☐ waived ☐ denied ☐

Additional information (optional):

e) Coastal Zone Management Act:

PGP I ☐ and PGP II ☐ Required as condition of permit authorization.

Individual certification required: ☐ yes ☐ no

Issued ☐ waived ☐ denied ☐

Additional information (optional): State issued Emergency Authorization

f) Wild and Scenic Rivers Act:

Project located on designated or "study" river: ☐ yes ☒ no

Managing agency:

Date written determination provided that the project will not adversely affect the Wild and Scenic River designation or study status:

Additional information (optional):

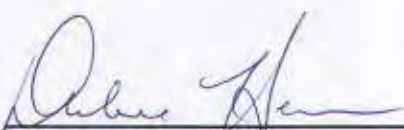
g) Others (Specify):

Special Conditions Required: ☒ yes ☐ no (If yes, provide rationale for each required condition):

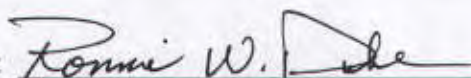
Compensatory Mitigation Required: ☒ yes ☒ no (If yes, provide rationale for compensatory mitigation required):

Determination: I have reviewed the proposed project and determined that the work will result in minimal individual and cumulative adverse effects on the aquatic environment.

This project complies with all terms and conditions of the general permit listed, including any applicable Regional Conditions.

Prepared by: 

Title: 6/25/10 Env. Prot. Spec.

Reviewed by: 

Title: Chief, OD-SW

Date: June 25, 2010