

APPENDIX A CONSULTATION

A. CONSULTATION

This appendix compiles written correspondence with Federal, state, and local agencies and tribes by or on behalf of VVC or DOE over the course of the Environmental Assessment (EA) process. Table A-1 lists all of the agencies with which the Applicant and DOE have corresponded.

Agency	Dates of Correspondence
State Historic Preservation Officer, Louisiana Department of Culture, Recreation, and Tourism	1/13/09
Louisiana Department of Wildlife and Fisheries, Office of Wildlife, Natural Heritage Program	2/5/09
Louisiana Department of Environmental Quality, Remediation Services Division	2/19/09
United States Fish and Wildlife Service, Louisiana Field Office	8/3/09
Natural Resources Conservation Service	7/31/09
Notice of Floodplain and Wetland Involvement	1/17/10
Federal Emergency Management Agency	1/21/10
Louisiana Department of Environmental Quality, Environmental Services	1/29/10
Alabama Coushatta Tribe of Texas	2/24/10
Historic Preservation Officer, Alabama Coushatta Tribe of Texas	3/10/10
Louisiana Department of Transportation and Development	5/27/10
Louisiana Department of Environmental Quality, Business and Community Outreach Division	11/18/10

BOBBY JINDAL
GOVERNOR



STEPHEN MORET
SECRETARY

State of Louisiana
LOUISIANA ECONOMIC DEVELOPMENT

Mr. Scott Hutchenson
State Historic Preservation Officer
Office of Cultural Development
Department of Culture, Recreation and Tourism
Post Office Box 44247
Baton Rouge, LA 70804

No known historic properties will be affected by this undertaking. If this effect determination could change should new information come to our attention.

Scott Hutchenson 1/20/09
Date
Scott Hutchenson
State Historic Preservation Officer

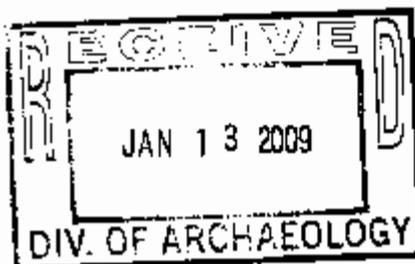
Dr. Mr. Hutchenson:

This letter is to request a Section 106 review for a property called the Former Guide Plant in Monroe, Louisiana. The Department of Economic Development is working with a prospective manufacturer to return this facility back into a productive role. The original plant was built on the 182 acre site in 1976. It was shuttered in early 2008. Our prospect would like to add manufacturing space to the existing 425,000 square foot building. The present configuration uses about 80 acres of the property. This building addition may require use of the entire property. In anticipation of application to the Corp of Engineers we would like to have your review.

We thank you in advance for your cooperation. Please call me if you have any questions at (225) 342-5480.

Sincerely,

Jeff Pennington
Jeff Pennington
Project Manager



Post Office Box 94185 Baton Rouge, Louisiana 70804-9185 (225) 342-3000
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BOBBY JINDAL
GOVERNOR

State of Louisiana
DEPARTMENT OF WILDLIFE AND FISHERIES
OFFICE OF WILDLIFE

ROBERT J. BARNHAM
SECRETARY
JIMMY L. ANTHONY
ASSISTANT SECRETARY

Date February 5, 2009

Name Tom Bourland

Company Tom Bourland & Associates, LLC

Street Address 9847 Neesonwood Drive

City, State, Zip Shreveport, LA 71106

Project 182 Acre Industrial Site
Section 6, T17N, R5E
Ouachita Parish, LA

Project ID 282009

Invoice Number 09020517

Personnel of the Habitat Section of the Coastal & Non-Game Resources Division have reviewed the preliminary data for the captioned project. After careful review of our database, no impacts to rare, threatened, or endangered species or critical habitats are anticipated for the proposed project. No state or federal parks, wildlife refuges, scenic streams, or wildlife management areas are known at the specified site within Louisiana's boundaries.

The Louisiana Natural Heritage Program (LNHP) has compiled data on rare, endangered, or otherwise significant plant and animal species, plant communities, and other natural features throughout the state of Louisiana. Heritage reports summarize the existing information known at the time of the request regarding the location in question. The quantity and quality of data collected by the LNHP are dependent on the research and observations of many individuals. In most cases, this information is not the result of comprehensive or site-specific field surveys; many natural areas in Louisiana have not been surveyed. This report does not address the occurrence of wetlands at the site in question. Heritage reports should not be considered final statements on the biological elements or areas being considered, nor should they be substituted for on-site surveys required for environmental assessments. LNHP requires that this office be acknowledged in all reports as the source of all data provided here. If at any time Heritage tracked species are encountered within the project area, please contact the LNHP Data Manager at 225-765-2643. If you have any questions, or need additional information, please call 225-765-2357.

Sincerely,

Gary Lester
for Gary Lester, Coordinator
Natural Heritage Program

AFFILIATED WITH ENG 4345

CERTIFICATION OF LEGAL INTEREST

This is to certify that I, the undersigned, do own or have other legal interest in the subject property and wish to have the attached permit application evaluated.

I also hereby grant permission for entry upon and inspection of the said property for permit evaluation purposes with the understanding that I can withdraw this right-of-entry only in writing and that responsible effort will be made to contact the undersigned prior to entry upon said property.

I do not grant permission for entry upon and inspection of the said property for permit evaluation purposes with the understanding that if an on-site inspection is needed, the permit process may be hampered.

Signature

Legal Interest Title

BOBBY JINDAL
GOVERNOR



HAROLD LEGGETT, PH.D.
SECRETARY

State of Louisiana

DEPARTMENT OF ENVIRONMENTAL QUALITY ENVIRONMENTAL ASSESSMENT

February 19, 2009

CERTIFIED - RETURN RECEIPT REQUESTED (7003 3110 0004 9788 6852)

Mr. Robert E. Fudickar, Director
Technology Industry
Louisiana Economic Development
P. O. Box 94185
Baton Rouge, LA 70804-9185

Mr. William T. McNew
R/A for GuideCo Properties, LLC
1904 Royal Avenue
Monroe, LA 71227

RE: Request for Additional Remediation and Assessment
Former Guide Facility, AI Number 19612
11000 Millhaven Road
Monroe, Ouachita Parish, LA

Dear Mr. Fudickar / Mr. McNew:

The Louisiana Department of Environmental Quality (LDEQ) is in receipt of the "Phase I Environmental Site Assessment Report", dated October 2008, submitted on your behalf by PPM Consultants, Inc. Thank you for providing this information. LDEQ is in the process of evaluating the former Guide facility in consideration of a Ready for Reuse Determination. A Ready for Reuse Determination is an acknowledgment that environmental conditions on the property are protective of human health and the environment based on its current and anticipated future use. The future use of the facility is anticipated as a manufacturing/assembly operation.

The specific areas under consideration for this Ready for Reuse Determination are Area of Investigation - 1 (AOI-1), Area of Investigation - 2 (AOI-2), the autophoretic bake oven, the Leaking n-butyl acetate Vent in Ceiling, and the Press Oil/Drawing Compound Seepage in the former Injection Molding Operations Area.

LDEQ has determined that no further action is required for AOI-1 and AOI-2, which were the subject of a RECAP Evaluation and subsequent "No Further Action - At This Time (NFA-ATT) determination by DEQ dated April 27, 2005.

In regard to the autophoretic bake oven, the Leaking n-butyl acetate Vent in Ceiling, and the Press Oil/Drawing Compound Seepage in the former Injection Molding Operations Area, identified in the "Phase I Environmental Site Assessment Report", the following additional actions / information for these areas are required prior to further consideration of the Ready for Reuse Determination:

- Autophoretic Bake Oven - The Autophoretic Bake Oven was previously used in the chromium coating process. The Autophoretic Bake oven is located in the northeastern portion of the site building and is mounted to the ceiling. Approximately one-third of the oven has been previously removed. Limited sampling results exist, including the results of wipe sampling of

Post Office Box 4314 • Baton Rouge, Louisiana, 70821-4314 • Phone 225-219-3236 • Fax 225-219-3239

www.ldeq.louisiana.gov

Mr. Robert E. Fudickar
Director, Technology Industry
Louisiana Economic Development
February 19, 2009
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Mr. William T. McNew
RA for GuideCo Properties, LLC

interior and exterior surfaces for hexavalent chromium and bulk sampling for TCLP analysis of chromium. Wipe sample results indicate some levels of hexavalent chromium on the interior and exterior oven surfaces. Bulk sampling results indicate TCLP concentrations of chromium below levels that would not be considered hazardous waste. Some exterior portions of the oven exhibit burn-throughs and corrosion, which may provide pathways for the release of chromium.

The primary route of exposure to hexavalent chromium would be inhalation. Although it is difficult to estimate the potential concentration of airborne contaminants based on wipe samples, it is possible that inadvertent disturbance of the oven could result in airborne concentrations above OSHA exposure limits. It is recommended that the oven be either: 1) removed and properly disposed of; or 2) encapsulated in-place to ensure that chromium-containing residues do not become airborne. Air monitoring should be considered to ensure that workers are not exposed to airborne concentrations of hexavalent chromium exceeding relevant OSHA exposure limits.

- Leaking Vent in Ceiling - The leaking vent is located in the north central portion of the molding operations area. N-butyl acetate was observed leaking through a plastic covering of the vent and pooling on the floor of the building.

It is recommended that the entire n-butyl acetate piping system be emptied of any remaining product, properly decommissioned, decontaminated, and disposed.

- Press Oil/Drawing Compound Seepage in the former Injection Molding Operations Area - The former injection molding operations area, located in the southern portion of the site building, has exhibited seeps of suspected "press oil/drawing compound" around cracks and joints in the concrete floor. Oil seeps and pools have been observed throughout the 33 year operational period of the injection molding machines in this area.

Due to the presence of seeps, it is likely that some free-product remains beneath the slab. Therefore, it is recommended that at least one boring be advanced through the slab for collection of soil and groundwater samples for the analysis of VOCs, SVOCs, TPH-ORO, TPH-DRO, and PCBs in accordance with RECAP, Appendix B, in order to re-characterize the contaminants present so that risk evaluation activities may be conducted and any appropriate engineering and/or institutional controls may be applied. Alternatively, if the future use of the building dictates demolition of the slab in this area, the current or new owner may opt to conduct additional investigation, evaluation, and/or corrective action at that time.

Please contact this office to coordinate sampling efforts provide notice of sampling activities at least five (5) days in advance of the initiation of field activities to allow for field oversight. Upon completion of the activities required above, a report should be submitted documenting all actions taken and

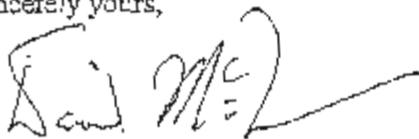
Mr Robert F. Fudickar
Director Technology Industry
Louisiana Economic Development
February 19, 2009
Page 3

Mr. William T. McNew
R/A for GuideCo Properties, LLC

providing the results of the required sampling. After review and DEQ concurrence that all necessary actions have been conducted, this facility will be eligible for a Ready for Reuse determination.

Please direct any future correspondence regarding remediation issues in triplicate to: Keith L. Casanova, Administrator, Remediation Services Division, P. O. Box 4314, Baton Rouge, LA 70821-4314. Please contact me at (318) 362-3048 with any questions. Thank you for your cooperation.

Sincerely yours,

A handwritten signature in black ink, appearing to read "David McQueen", with a long horizontal flourish extending to the right.

David McQueen, Geologist
Remediation Services Division

c: Imaging Operations - HW
Remediation Services Division - Geology Group One

Johnson, David C

From: Seth_Bordelon@fws.gov
Sent: Monday, August 03, 2009 1:57 PM
To: Johnson, David C
Subject: Re: ESA consultation for V-Vehicle Project - Ouachita Parish
Attachments: V_Vehicle_Facility.PDF

As promised...

(See attached file: V_Vehicle_Facility.PDF)

Seth Bordelon
 U.S. Fish & Wildlife Service
 Lafayette Ecological Services
 337.291.3138
 seth_bordelon@fws.gov

▼ "Johnson, David C" <DCJohnson@icfi.com>

"Johnson, David C"
 <DCJohnson@icfi.com>

To<seth_bordelon@fws.gov>
 cc

SubjectESA consultation for V-Vehicle Project - Ouachita Parish

07/30/2009 11:10 AM

Hi Seth,

Thanks for taking the time to review this information so we can fulfill our ESA obligations for NEPA compliance for the V-Vehicle Project. Please review the attached information to determine if you have any ESA concerns with the project (see attached project description and maps). I have reviewed the USFWS's species list for Ouachita Parish and the one species indicated as occurring in the parish is red-cockaded woodpecker. My research indicates that the habitat requirements for this species include longleaf pine forests, and mixed pine-upland hardwood forests with little or not hardwood midstory (see attached species description). None of the vegetation communities on the project site matches this habitat since the area is currently maintained and mowed or consists of deciduous forest and scrub shrub wetland with plant species that include green ash, American elm, sugarberry, red maple, eastern cottonwood, black willow, eastern baccharis, common persimmon, blackberry, poison ivy, common rush, Alabama supplejack, wild grape, and trumpet creeper (see attachment for additional information). Please let me know if there are any concerns with the species as we need to fulfill our ESA obligations for the Environmental Assessment we are writing for NEPA compliance.

If you have any questions or need more information, please feel free to call me.

8/3/2009

Thanks,

David Johnson
Technical Specialist
ICF International
Fairfax, VA
703-934-3873

[attachment "Project Location_existing facility_proposed site plan.pdf" deleted by Seth Bordelon/R4/FWS/DOI] [attachment "Vegetation Clearing and Wetland Impacts.doc" deleted by Seth Bordelon/R4/FWS/DOI] [attachment "Project Description.doc" deleted by Seth Bordelon/R4/FWS/DOI] [attachment "red-cockaded%20woodpecker.pdf" deleted by Seth Bordelon/R4/FWS/DOI] [attachment "red-cockaded%20woodpecker.pdf" deleted by Seth Bordelon/R4/FWS/DOI]

Chapter 1: Purpose and Need for Action

Introduction and Background

The Department of Energy's (DOE's) proposed action is to issue a loan in the amount of \$X to V-Vehicle Company (VVC) that would be used for engineering and construction of a manufacturing facility that would assemble automobiles.

Section 136 of the Energy Independence and Security Act (EISA) of 2007 authorized the Advanced Technology Vehicles Manufacturing Incentive Program (ATVMIP or the Program), and the Consolidated Security, Disaster Assistance, and Continuing Appropriations Act of 2009 appropriated \$7.5 Billion for the Program. The ATVMIP authorizes DOE to "provide grants and loans to eligible automobile manufacturers and component suppliers for projects that reequip, expand, and establish manufacturing facilities in the United States to produce light-duty vehicles and components for such vehicles, which provide meaningful improvements in fuel economy performance beyond certain specified levels." Section 136 also provides that grants and loans may cover engineering integration costs associated with such projects. DOE is using the National Environmental Policy Act (NEPA) process to assist in determining whether to issue a loan or grant to VVC to support the proposed project.

The DOE interim final rule for ATVMIP adopts several definitions and provisions contained in the Corporate Average Fuel Economy (CAFE) regulations established by the National Highway Traffic Safety Administration (49 Code of Federal Regulations [CFR] Parts 523–538). DOE recognizes that the National Highway Traffic Safety Administration has proposed to amend some of these definitions and provisions, in part, in response to EISA (73 Federal Register [FR] 24352; May 2, 2008). If necessary, DOE may amend the interim final rule in response to future amendments to the CAFE regulations.

Eligibility under Section 136 of the EISA is based on the fuel economy of the vehicle or vehicles that are the subject of the application. The projected combined fuel economy of the vehicles that are the subject of the application must be at least equal to the adjusted average fuel economy for all vehicles that were in the same vehicle class as the subject vehicles in Model Year 2005.

Purpose and Need for Action

The purpose and need for agency action is to comply with DOE's mandate under the Energy Independence and Security Act of 2007 to make grants and direct loans to eligible applicants for projects that reequip, expand, or establish manufacturing facilities in the U.S. to produce qualified advanced technology vehicles, or qualifying components and also for engineering integration costs associated with such projects.

The purpose and need for VVC's action is to commence production with a single manufacturing plant located Monroe, Louisiana (See Figure 1-1). Revenues generated

lenses, and the light housings were assembled using adhesives before shipment. From 1975 to 1983 the facility operated a chromium coating process line, which involved the use of chemicals and petroleum products and generated related waste streams.

Proposed Action

DOE's proposed action is to provide a loan to VVC to design and engineer the automotive manufacturing facility and the V Car. VVC would refurbish, construct, and operate a passenger vehicle assembly plant at the former Guide Plant in Monroe, Louisiana. A detailed description of these activities is provided in the sections below.

Construction

The existing 425,000 square foot industrial building would be expanded to approximately 800,000 square feet to support the new vehicle production requirements, primarily to the west of the existing structure. The existing facility would be completely refurbished, which would involve demolition (and remediation in some cases) of most existing structures, but retention of several structural elements such as walls, foundation, roof, some of the pipes, the cooling system, the 2 water storage tanks used for fire control, and the electrical station. The existing concrete floor would be excavated and refinished. Truck access and parking would be improved, and storm water management improvements would be necessary. VVC would improve the connection to the existing rail line by relocating and expanding the existing rail spur. A new wastewater treatment system would be constructed inside the facility, and the wastewater facilities currently located on the property would be removed.

Equipment that may be used during construction includes dozers, dump trucks, drill rigs, excavators, scrapers, compactors, motor graders, backhoes, water truck, road sweeper, forklift, fork truck, various sized lifts, and cranes.

Construction activities would take place over a time period of approximately 15 months. The first phase would last about 3 months and would involve remediation activities conducted by 20 to 25 employees with remediation expertise and the necessary licenses and qualifications. The second phase of construction would involve renovating the existing infrastructure, and the third phase would involve constructing the new facilities. The second and third phases of construction would occur during months 4 through 15 and could overlap.

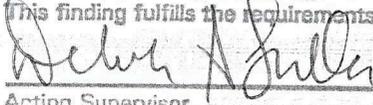
The facility would be constructed in compliance with requirements for construction waste management established by the U.S. Green Building Council's program, Leadership in Energy and Environmental Design (LEED). LEED is an internationally recognized green building certification system, providing third-party verification that a building was designed and built using strategies aimed at improving performance across metrics that include energy savings, water efficiency, carbon dioxide emissions reduction, improved indoor environmental quality, and stewardship of resources and sensitivity to their

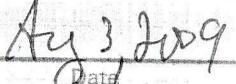
impacts (U.S. Green Building Council, 2009). A Construction Waste Reduction Plan would be developed to help meet the goals of LEED.

VVC would remove the existing rail spur and reconfigure the connection to the existing Kansas City Southern main rail line. The new rail spur would be constructed from the main line, across Millhaven Road, and into the facility. The rail spur would be split into inbound and outbound lead tracks. Kansas City Southern would be responsible for determining the appropriate type of crossing protection, safety mechanisms, and crossing design for the at-grade crossing on Millhaven Road, in coordination with Louisiana Department of Transportation and Development. Design of the at-grade crossing would need to comply with appropriate Louisiana Department of Transportation and Development and Federal Railroad Administration requirements.

This project has been reviewed for effects to Federal trust resources under our jurisdiction and currently protected by the Endangered Species Act of 1973 (Act). The project, as proposed,
 Will have no effect on those resources
 Is not likely to adversely affect those resources.

This finding fulfills the requirements under Section 7(a)(2) of the Act.


Acting Supervisor
Louisiana Field Office
U.S. Fish and Wildlife Service


Date



Natural Resources Conservation Service
4974 Central Avenue, Suite B
Monroe, LA 71203

July 31, 2009

Annah Peterson
IFC International
9300 Lee Highway
Fairfax, VA 22031

Dear Annah Peterson

I'm writing this letter concerning the V Vehicle Co. Proposed Auto Assembly Facility in Ouachita Parish, Louisiana. I have completed the Farmland Conversion Impact Rating (AD-1006). Copy of the form is attached.

The soils on the proposed site are Hebert silt loam (Hb), Perry Clay, occasionally flooded (Pe) and Rilla silt loam, 0-1 percent slope (RIA). The Hebert silt loam and the Rilla silt loam 0-1 percent slope are listed as prime farmland soils. The Perry clay, occasionally flooded is not a prime farm land soil.

Site A on the AD-1006 is information concerning the Hebert silt loam and Site B is for Rilla silt loam 0-1 percent slope.

If you have any questions concerning this matter please give me a call. My telephone number is 318.387.8683 extension 13.

A handwritten signature in black ink that reads "Steven G. Nipper".

Steven G. Nipper
Water Quality Specialist

W/Attachments

cc: Marlin R. Jordan, Area Conservationist, NRCS, Monroe
Sarah Haymaker, District Conservationist, Monroe

U.S. Department of Agriculture

FARMLAND CONVERSION IMPACT RATING

PART I (To be completed by Federal Agency)		Date Of Land Evaluation Request 7/30/09	
Name Of Project <input checked="" type="checkbox"/> Vehicle Co. Proposed Auto Assembly Facility		Federal Agency Involved DOE Advanced Tech Vehicles Manufact Pgm	
Proposed Land Use Automobile Assembly Facility		County And State Ouachita, LA	
PART II (To be completed by NRCS)		Date Request Received By NRCS 7/31/09	
Does the site contain prime, unique, statewide or local important farmland? <i>(If no, the FPPA does not apply – do not complete additional parts of this form)</i>		Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
		Acres Irrigated	Average Farm Size 238
Major Crop(s) soybeans	Farmable Land In Govt. Jurisdiction Acres: 216,814 % 53	Amount Of Farmland As Defined In FPPA Acres: 216,814 %	
Name Of Land Evaluation System Used LESA	Name Of Local Site Assessment System	Date Land Evaluation Returned By NRCS 7/31/09	

PART III (To be completed by Federal Agency)	Alternative Site Rating			
	Site A	Site B	Site C	Site D
A. Total Acres To Be Converted Directly	68.8	0.0		
B. Total Acres To Be Converted Indirectly	30.0	4.6		
C. Total Acres In Site	98.8	4.6	0.0	0.0

PART IV (To be completed by NRCS) Land Evaluation Information				
A. Total Acres Prime And Unique Farmland	98.8	4.6		
B. Total Acres Statewide And Local Important Farmland				
C. Percentage Of Farmland In County Or Local Govt. Unit To Be Converted				
D. Percentage Of Farmland In Govt. Jurisdiction With Same Or Higher Relative Value	0.1	0.1		

PART V (To be completed by NRCS) Land Evaluation Criterion Relative Value Of Farmland To Be Converted (Scale of 0 to 100 Points)	85	100	0	0
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PART VI (To be completed by Federal Agency) Site Assessment Criteria (These criteria are explained in 7 CFR 658.5(b))	Maximum Points				
1. Area In Nonurban Use	10	10			
2. Perimeter In Nonurban Use	10	10			
3. Percent Of Site Being Farmed	0	0			
4. Protection Provided By State And Local Government	0	0			
5. Distance From Urban Builtup Area	0	0			
6. Distance To Urban Support Services	0	0			
7. Size Of Present Farm Unit Compared To Average	10	10			
8. Creation Of Nonfarmable Farmland	0	0			
9. Availability Of Farm Support Services	5	5			
10. On-Farm Investments	0	0			
11. Effects Of Conversion On Farm Support Services	0	0			
12. Compatibility With Existing Agricultural Use	0	0			
TOTAL SITE ASSESSMENT POINTS	160	35	35	0	0

PART VII (To be completed by Federal Agency)					
Relative Value Of Farmland (From Part V)	100	85	100	0	0
Total Site Assessment (From Part VI above or a local site assessment)	160	35	35	0	0
TOTAL POINTS (Total of above 2 lines)	260	120	135	0	0

Site Selected:	Date Of Selection	Was A Local Site Assessment Used? Yes <input checked="" type="checkbox"/> No <input checked="" type="checkbox"/>
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Reason For Selection:

STEPS IN THE PROCESSING THE FARMLAND AND CONVERSION IMPACT RATING FORM

Step 1 - Federal agencies involved in proposed projects that may convert farmland, as defined in the Farmland Protection Policy Act (FPPA) to nonagricultural uses, will initially complete Parts I and III of the form.

Step 2 - Originator will send copies A, B and C together with maps indicating locations of site(s), to the Natural Resources Conservation Service (NRCS) local field office and retain copy D for their files. (Note: NRCS has a field office in most counties in the U.S. The field office is usually located in the county seat. A list of field office locations are available from the NRCS State Conservationist in each state).

Step 3 - NRCS will, within 45 calendar days after receipt of form, make a determination as to whether the site(s) of the proposed project contains prime, unique, statewide or local important farmland.

Step 4 - In cases where farmland covered by the FPPA will be converted by the proposed project, NRCS field offices will complete Parts II, IV and V of the form.

Step 5 - NRCS will return copy A and B of the form to the Federal agency involved in the project. (Copy C will be retained for NRCS records).

Step 6 - The Federal agency involved in the proposed project will complete Parts VI and VII of the form.

Step 7 - The Federal agency involved in the proposed project will make a determination as to whether the proposed conversion is consistent with the FPPA and the agency's internal policies.

INSTRUCTIONS FOR COMPLETING THE FARMLAND CONVERSION IMPACT RATING FORM

Part I: In completing the "County And State" questions list all the local governments that are responsible for local land controls where site(s) are to be evaluated.

Part III: In completing item B (Total Acres To Be Converted Indirectly), include the following:

1. Acres not being directly converted but that would no longer be capable of being farmed after the conversion, because the conversion would restrict access to them.
2. Acres planned to receive services from an infrastructure project as indicated in the project justification (e.g. highways, utilities) that will cause a direct conversion.

Part VI: Do not complete Part VI if a local site assessment is used.

Assign the maximum points for each site assessment criterion as shown in § 658.5 (b) of CFR. In cases of corridor-type projects such as transportation, powerline and flood control, criteria #5 and #6 will not apply and will be weighed zero, however, criterion #8 will be weighed a maximum of 25 points, and criterion #11 a maximum of 25 points.

Individual Federal agencies at the national level, may assign relative weights among the 12 site assessment criteria other than those shown in the FPPA rule. In all cases where other weights are assigned relative adjustments must be made to maintain the maximum total weight points at 160.

In rating alternative sites, Federal agencies shall consider each of the criteria and assign points within the limits established in the FPPA rule. Sites most suitable for protection under these criteria will receive the highest total scores, and sites least suitable, the lowest scores.

Part VII: In computing the "Total Site Assessment Points" where a State or local site assessment is used and the total maximum number of points is other than 160, adjust the site assessment points to a base of 160. Example: if the Site Assessment maximum is 200 points, and alternative Site "A" is rated 180 points:

Total points assigned Site A = $180 \times 160 = 144$ points for Site "A."

Maximum points possible 200



UNITED STATES DEPARTMENT OF ENERGY

**Notice of Floodplain and Wetland Involvement
V-Vehicle Company ENVIRONMENTAL ASSESSMENT**

The Department of Energy (DOE) Advanced Technology Vehicle Manufacturing (ATVM) Loan Program Office is hereby providing notice of a proposed DOE action in a floodplain and wetland area. DOE is considering a loan pursuant to the Energy Independence and Security Act for V-Vehicle Company's proposed expansion of an existing facility in Ouachita Parish at 11,000 Millhaven Road, Monroe, Louisiana. The facility would

occupy a portion of the 73.7 hectares (182 acres) site. The Federal Emergency Management Agency Flood Insurance Rate Map indicates that the proposed facility is within the 100-year and 500-year floodplains. The U.S. Army Corps of Engineers issued a permit for wetland impacts, and the proposed mitigation plan requires V-Vehicle Company to offset those impacts by restoring 46 acres of degraded wetlands at the Pintail Brake Mitigation Property in Madison Parish, Louisiana. The permit also requires that V-Vehicle Company preserve the remaining wetlands at the project site through the use of a mitigation covenant. DOE will be preparing a floodplain and wetlands assessment as required by DOE regulation 10 CFR 1022. The floodplain and wetlands assessment will be included as part of an environmental assessment (EA) that DOE will prepare under the National Environmental Policy Act. Interested parties are requested to comment within fifteen days of this notice. Comments or requests for more information may be submitted to Carol Hammel-Smith at 202-287-5655, or carol.hammel.smith@hq.doe.gov. Another notice will be made when the draft EA is available for review, and the draft EA will be posted to the ATVM website.

Monroe, LA
January 17, 2010
00001275083

Publisher of

**THE NEWS-STAR
MONROE, LOUISIANA
PROOF OF PUBLICATION**

**The hereto attached advertisement
Was published in the NEWS-STAR.
A daily newspaper of general circulation.
Published in Monroe, Louisiana.
Parish of Ouachita in the issues of:**

JANUARY 17, 2010

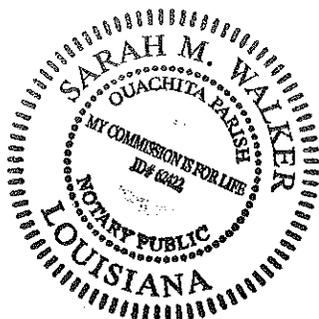
Eileen McHaffin

LEGAL AD DEPT.

Sworn and subscribed before me by

The person whose signature appears above in Monroe, LA on this

18th day of January 20 10 AD



Sarah M Walker
62422

NOTARY PUBLIC



Federal Emergency Management Agency

Washington, D.C. 20472

January 21, 2010

THE HONORABLE LISA RICHARDSON
FLOODPLAIN ADMINISTRATOR,
OUACHITA PARISH
1650 DESIARD STREET
SUITE 202
MONROE, LA 71201

CASE NO.: 10-06-0029C
COMMUNITY: OUACHITA PARISH, LOUISIANA
(UNINCORPORATED AREAS)
COMMUNITY NO.: 220135

DEAR MS. RICHARDSON:

This is in reference to a request that the Federal Emergency Management Agency (FEMA) determine if the property described in the enclosed document is located within an identified Special Flood Hazard Area, the area that would be inundated by the flood having a 1-percent chance of being equaled or exceeded in any given year (base flood), on the effective National Flood Insurance Program (NFIP) map. Using the information submitted and the effective NFIP map, our determination is shown on the attached Conditional Letter of Map Revision based on Fill (CLOMR-F) Comment Document. This comment document provides additional information regarding the effective NFIP map, the legal description of the property and our comments regarding this proposed project.

Additional documents are enclosed which provide information regarding the subject property and CLOMR-Fs. Please see the List of Enclosures below to determine which documents are enclosed. Other attachments specific to this request may be included as referenced in the Determination/Comment document. If you have any questions about this letter or any of the enclosures, please contact the FEMA Map Assistance Center toll free at (877) 336-2627 (877-FEMA MAP) or by letter addressed to the Federal Emergency Management Agency, LOMC Clearinghouse, 6730 Santa Barbara Court, Elkridge, MD 21075.

Sincerely,

A handwritten signature in cursive script that reads "Kevin C. Long".

Kevin C. Long, Acting Chief
Engineering Management Branch
Mitigation Directorate

LIST OF ENCLOSURES:

CLOMR-F COMMENT DOCUMENT

cc: Mr. David Hitchcock

Mr. Randy A. Denmon, P.E. P.L.S.



Federal Emergency Management Agency

Washington, D.C. 20472

CONDITIONAL LETTER OF MAP REVISION BASED ON FILL COMMENT DOCUMENT

COMMUNITY AND MAP PANEL INFORMATION		LEGAL PROPERTY DESCRIPTION
COMMUNITY	OUACHITA PARISH, LOUISIANA (Unincorporated Areas)	A parcel of land, as described in the Deed, recorded as File No. 1522739, in Book 2149, Pages 402 through 418, in the Office of the Clerk of Court, Ouachita Parish, Louisiana
	COMMUNITY NO.: 220135	
AFFECTED MAP PANEL	NUMBER: 22073C0075E; 22073C0080E	
	DATE: 3/15/1994; 3/15/1994	

FLOODING SOURCE: BENNETT BAYOU

APPROXIMATE LATITUDE & LONGITUDE OF PROPERTY: 32.493, -91.997

SOURCE OF LAT & LONG: ESRI: FEMA GEOCODE/GOOGLE MAPS DATUM: NAD 83

COMMENT TABLE REGARDING THE PROPOSED PROPERTY (PLEASE NOTE THAT THIS IS NOT A FINAL DETERMINATION. A FINAL DETERMINATION WILL BE MADE UPON RECEIPT OF AS-BUILT INFORMATION REGARDING THIS PROPERTY.)

LOT	BLOCK/ SECTION	SUBDIVISION	STREET	OUTCOME WHAT WOULD BE REMOVED FROM THE SFHA	FLOOD ZONE	1% ANNUAL CHANCE FLOOD ELEVATION (NGVD 29)	LOWEST ADJACENT GRADE ELEVATION (NGVD 29)	LOWEST LOT ELEVATION (NGVD 29)
--	--	--	--	Structure	X (shaded)	66.8 feet	68.1 feet	--

Special Flood Hazard Area (SFHA) - The SFHA is an area that would be inundated by the flood having a 1-percent chance of being equaled or exceeded in any given year (base flood).

ADDITIONAL CONSIDERATIONS (Please refer to the appropriate section on Attachment 1 for the additional considerations listed below.)

PORTIONS REMAIN IN THE SFHA
ZONE A
STUDY UNDERWAY

This document provides the Federal Emergency Management Agency's comment regarding a request for a Conditional Letter of Map Revision based on Fill for the property described above. Using the information submitted and the effective National Flood Insurance Program (NFIP) map, we have determined that the proposed structure(s) on the property(ies) would not be located in the SFHA, an area inundated by the flood having a 1-percent chance of being equaled or exceeded in any given year (base flood) if built as proposed. Our final determination will be made upon receipt of a copy of this document, as-built elevations, and a completed Community Acknowledgement form. Proper completion of this form certifies the subject property is reasonably safe from flooding in accordance with Part 65.5(a)(4) of our regulations. Further guidance on determining if the subject property is reasonably safe from flooding may be found in FEMA Technical Bulletin 10-01. A copy of this bulletin can be obtained by calling the FEMA Map Assistance Center toll free at (877) 336-2627 (877-FEMA MAP) or from our web site at <http://www.fema.gov/mit/tb1001.pdf>. This document is not a final determination; it only provides our comment on the proposed project in relation to the SFHA shown on the effective NFIP map.

This comment document is based on the flood data presently available. The enclosed documents provide additional information regarding this request. If you have any questions about this document, please contact the FEMA Map Assistance Center toll free at (877) 336-2627 (877-FEMA MAP) or by letter addressed to the Federal Emergency Management Agency, LOMC Clearinghouse, 6730 Santa Barbara Court, Elkridge, MD 21075.

Kevin C. Long

Kevin C. Long, Acting Chief
Engineering Management Branch
Mitigation Directorate



Federal Emergency Management Agency

Washington, D.C. 20472

CONDITIONAL LETTER OF MAP REVISION BASED ON FILL COMMENT DOCUMENT

ATTACHMENT 1 (ADDITIONAL CONSIDERATIONS)

PORTIONS OF THE PROPERTY REMAIN IN THE SFHA (This Additional Consideration applies to the preceding 1 Property.)

Portions of this property, but not the subject of the Determination/Comment document, may remain in the Special Flood Hazard Area. Therefore, any future construction or substantial improvement on the property remains subject to Federal, State/Commonwealth, and local regulations for floodplain management.

ZONE A (This Additional Consideration applies to the preceding 1 Property.)

The National Flood Insurance Program map affecting this property depicts a Special Flood Hazard Area that was determined using the best flood hazard data available to FEMA, but without performing a detailed engineering analysis. The flood elevation used to make this determination is based on approximate methods and has not been formalized through the standard process for establishing base flood elevations published in the Flood Insurance Study. This flood elevation is subject to change.

STUDY UNDERWAY (This Additional Consideration applies to all properties in the CLOMR-F COMMENT DOCUMENT)

This determination is based on the flood data presently available. However, the Federal Emergency Management Agency is currently revising the National Flood Insurance Program (NFIP) map for the community. New flood data could be generated that may affect this property. When the new NFIP map is issued it will supersede this determination. The Federal requirement for the purchase of flood insurance will then be based on the newly revised NFIP map.

This attachment provides additional information regarding this request. If you have any questions about this attachment, please contact the FEMA Map Assistance Center toll free at (877) 336-2627 (877-FEMA MAP) or by letter addressed to the Federal Emergency Management Agency, LOMC Clearinghouse, 6730 Santa Barbara Court, Elkridge, MD 21075.

A handwritten signature in cursive script that reads "Kevin C. Long".

Kevin C. Long, Acting Chief
Engineering Management Branch
Mitigation Directorate

BOBBY JINDAL
GOVERNOR



PEGGY M. HATCH
SECRETARY

State of Louisiana
DEPARTMENT OF ENVIRONMENTAL QUALITY
ENVIRONMENTAL SERVICES

January 29, 2010

Agency Interest (AI) No. 19612

Mr. Jonathan Silver
Executive Director, Loan Programs
Department of Energy
Washington, DC 20585

RE: Environmental Assessment for V-Vehicle Company

Dear Mr. Silver:

By letter dated January 8, 2010, the Department of Energy (DOE) notified the Louisiana Department of Environmental Quality (LDEQ) of its intent to prepare an environmental assessment (EA) for V-Vehicle Company. The letter acknowledges that there is some potential for impacts to wetlands and notes that V-Vehicle has obtained a permit from the Department of the Army which specifies compensatory wetland mitigation measures.

With respect to floodplain designation, the project site is within the 100-year and 500-year floodplains; therefore, DOE's correspondence also provides notice that the agency will include in the EA a floodplain/wetlands assessment prepared in accordance with the DOE Regulations for Compliance with Floodplain and Wetland Environmental Review Requirements (10 CFR 1022).

This letter is to inform you that LDEQ has no comments or concerns regarding the floodplain designations or wetlands. If you have any questions, feel free to contact Mr. Jamie Phillippe of the Water Permits Division at (225) 219-3003.

Sincerely,

A handwritten signature in black ink that reads "Peggy M. Hatch".

Peggy M. Hatch
Secretary

PMH:BDJ

HL-10-005



Department of Energy

Washington, DC 20585

FEB 24 2010

Chairman Carlos Bullock
Alabama – Coushatta Tribe of Texas
571 State Park, Road 56
Livingston, Texas 77351

Subject: Federal Loan to V-Vehicle Company

Dear Chairman Bullock:

The U.S. Department of Energy (DOE) is preparing an Environmental Assessment (EA) under the National Environmental Policy Act (NEPA) for a proposed Federal loan to V-Vehicle Company. The purpose of the loan would be to support the construction and start-up of an automobile assembly facility in Monroe, Louisiana at the site of the former Guide Corporation plant. As part of this environmental review process, DOE is also conducting an historic resources review in compliance with Section 106 of the National Historic Preservation Act (NHPA).

Our records show that your Tribe has expressed an historical interest in the Monroe area (Ouachita Parish, Louisiana). I am writing this letter to extend an opportunity to you to engage DOE in government to government consultation concerning the proposed loan to V-Vehicle Company. Consideration of any comments or concerns you provide will help ensure that DOE complies with its NEPA and NHPA Section 106 responsibilities.

Our cultural resource review has not identified any historic or archaeological resources, or sites of religious and cultural significance in the vicinity of the proposed project site. As shown in the attached letter, the Louisiana Office of Economic Development initiated contact with the State Historic Preservation Officer (SHPO) in January 2009. The SHPO responded on January 20, 2009, stating that no resources had been identified. However, we want to give you the opportunity to raise any issues or concerns you may have regarding the religious or cultural significance of this site.

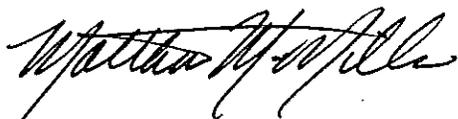
The V-Vehicle project would reequip and expand an existing plant, located at 11,000 Millhaven Road, Monroe, Louisiana. The loan would be used to support the engineering integration and production of the V Car, an advanced technology vehicle. As part of the construction process, the existing facility would be completely refurbished, including improved truck access, storm water management improvements, and an improved connection to the existing rail line. The plant would be expanded from 425,000 square feet to 800,000 square feet to support vehicle production and assembly.

The existing site consists of a large building, parking area, and roads interspersed with mowed areas and wetlands. A more detailed description of the proposed project and a map showing the site and its location are enclosed.



We would greatly appreciate receiving any comments or concerns you may have by March 26, 2010. Comments can be sent via e-mail to matthew.mcmillen@hq.doe.gov. Written comments can also be sent to the following address: U.S. Department of Energy, 1000 Independence Ave., SW, CF-1.3, Washington, DC 20585, and by telephone, I can be reached at 202-586-7248.

Respectfully,



Matthew McMillen
Director, Environmental Compliance
DOE Advanced Technology Vehicles Manufacturing Incentive Program

Enclosures

cc: Mr. Scott Hutchenson
State Historic Preservation Officer

DESCRIPTION OF THE PROPOSED V-VEHICLE PROJECT

PROPOSED V-VEHICLE PROJECT

The V-Vehicle project would consist of the following activities: (1) engineering integration for the V Car; and (2) reequipping and expanding (to 800,000 square feet) the existing Guide Plant in Monroe, Louisiana. V-Vehicle would have the capacity to manufacture approximately 150,000 passenger cars per year.

Reequipping of the existing building would involve demolition (and remediation in some cases) of some existing structures, but retention of most structural elements such as walls, foundation, roof, some of the pipes, the cooling system, the two water storage tanks used for fire control, and the electrical station. The existing concrete floor would be refinished and in some locations, would require excavation and refinishing. Truck access and parking would be improved, and storm water management improvements would be made. V-Vehicle would improve the connection to the existing rail line by relocating and expanding the existing rail spur. A new wastewater treatment system would be constructed inside the facility, and the wastewater facilities currently located on the property would be removed. The existing tank farm would be removed, and new above ground storage tanks would be constructed.

DESCRIPTION OF PROPOSED SITE

In addition to the building described above, the site currently consists of a 737 space parking lot and assorted support structures situated on approximately 73.7 hectares (182 acres). Interstate 20 borders the property to the south with an interchange adjacent to the southeast corner of the property. A Kansas City Southern main line rail track runs just north of the property with an existing triple spur to the plant.

Construction activities would take place over a time period of approximately 15 months. The first phase has been initiated under a permit issued by the Army Corps of Engineers. Remediation activities to the existing building (Phase 2) have also commenced. Phase 3 has not yet been initiated but would include construction of the new facilities.

BOBBY JINDAL
GOVERNOR



STEPHEN MORET
SECRETARY

State of Louisiana
LOUISIANA ECONOMIC DEVELOPMENT

Mr. Scott Hutchenson
State Historic Preservation Officer
Office of Cultural Development
Department of Culture, Recreation and Tourism
Post Office Box 44247
Baton Rouge, LA 70804

No known historic resources will be affected by this undertaking. This effect determination could change should new information come to our attention.

Scott Hutchenson 1/20/09
Date
Scott Hutchenson
State Historic Preservation Officer

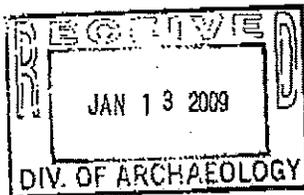
Dr. Mr. Hutchenson:

This letter is to request a Section 106 review for a property called the Former Guide Plant in Monroe, Louisiana. The Department of Economic Development is working with a prospective manufacturer to return this facility back into a productive role. The original plant was built on the 182 acre site in 1976. It was shuttered in early 2008. Our prospect would like to add manufacturing space to the existing 425,000 square foot building. The present configuration uses about 80 acres of the property. This building addition may require use of the entire property. In anticipation of application to the Corp of Engineers we would like to have your review.

We thank you in advance for your cooperation. Please call me if you have any questions at (225) 342-5480.

Sincerely,

Jeff Pennington
Jeff Pennington
Project Manager



Post Office Box 94185 Baton Rouge, Louisiana 70804-9185 (225) 342-3000
LouisianaForward.com
An Equal Opportunity Employer

McMillen, Matthew C

From: Bryant J. Celestine [celestine.bryant@actribe.org]
Sent: Wednesday, March 10, 2010 9:51 AM
To: McMillen, Matthew C
Subject: V-Vehicle Company

Dear Mr. McMillen:

On behalf of Mikko Oscola Clayton Sylestine and the Alabama-Coushatta Tribe, our appreciation is expressed on your efforts to consult us regarding the Environmental Assessment for the V-Vehicle Federal Loan proposal in Ouachita Parish.

Our Tribe maintains ancestral associations throughout the state of Louisiana despite the absence of written documentation to completely identify Tribal activities, villages, trails, or burial sites. However, it is our objective to ensure significances of Native American ancestry, especially of the Alabama-Coushatta Tribe, are administered with the utmost considerations.

Upon review of your February 24, 2010 submission, the proposed location exists beyond our scope of interest for the state of Louisiana. Therefore, no impacts to religious, cultural, or historical assets of the Alabama-Coushatta Tribe of Texas will occur in conjunction with this proposal.

Should you require further assistance, please do not hesitate to contact us.

Sincerely,

Bryant J. Celestine
Historic Preservation Officer
Alabama-Coushatta Tribe of Texas
571 State Park Rd 56
Livingston, Texas 77351
936 - 563 - 1181
celestine.bryant@actribe.org



BOBBY JINDAL
GOVERNOR

STATE OF LOUISIANA
DEPARTMENT OF TRANSPORTATION AND DEVELOPMENT

P.O. Box 94245
Baton Rouge, Louisiana 70804-9245

www.dotd.la.gov
{318} 342-0100
FAX {318} 342-0260



SHERRI LEBAS
INTERIM SECRETARY

May 27, 2010

Mr. Paul Fryer, P.E.
Lazenby & Associates
2000 N. 7th Street
West Monroe, Louisiana 71291

**Subject: Status Letter - Traffic Impact Study
Project Liberty – Monroe, Louisiana**

Dear Mr. Fryer:

In accordance with the LA DOTD Traffic Impact Policy (TIP), a Traffic Impact Study (TIS) has been submitted for Project Liberty, a proposed new automobile manufacturing facility in Monroe, Louisiana. The proposed V-Vehicle Plant will be built on the site of the former General Motors Guide Headlamp Plant. The facility will occupy the southwest quadrant of the intersection of LA 594 (Millhaven Road) and Russell Sage Road and the northwest quadrant of the I-20 interchange at the Russell Sage Road. At full build-out, the facility will include approximately 725,000 sf of manufacturing space and 1,400 employees or approximately double the space and work force of the former Guide plant.

The submitted TIS analyzed the impact of the proposed facility on the existing state highway infrastructure at six locations as indicated below.

Truck Staging Lot Drive at Millhaven Road

This new driveway is designed as an exit only, stop controlled drive with very low peak hour volumes. Analysis indicates the driveway approach will operate at a Level-of-Service (LOS) "A" at full build-out conditions. Minimal impact is expected on Millhaven Road. No mitigation is recommended.

Millhaven Road / Meadowlark Road at Russell Sage Road

This existing intersection currently operates as uncontrolled on the northbound and southbound approaches with stop control on the eastbound and westbound approaches. The uncontrolled approaches currently operate at LOS "A" and the stop controlled approaches operate at LOS "C" with the exception of the PM peak eastbound approach which has a LOS "F", 79.0 second delay. Analysis of the full-build out conditions indicates the uncontrolled approaches will continue to operate at LOS "A" and stop controlled approaches at a LOS "C" in the AM peak; however, the PM peak drops to a LOS "D" for the westbound approach and LOS "F", 211 second delay, for the eastbound approach.

Silva

The intersection was analyzed with a traffic sign for the full-build out condition. The analysis indicated use of a traffic signal would maintain the northbound and southbound approaches at a LOS "A" or "B", the westbound approach at LOS "C" and the problematic eastbound approach at LOS "D", 41.6 second delay.

Therefore, the recommended mitigation for this intersection is to install a traffic signal. No traffic signal warrant analysis was included in the TIS. A warrant analysis will be necessary. Should the criteria for installation of a traffic signal, as established in EDSM VI.3.1.6, "Installation of New Traffic Signals," not be met, a Design Exception/Waiver by the Chief Engineer will be required. Any proposed traffic signal at this intersection will require railroad pre-emption as explained later in this letter.

Delivery & Rail Access Drive at Russell Sage Road

This new driveway is designed as a two-lane entrance/exit roadway with stop control on the exit approach. The drive will have very low peak hour volumes. Analysis indicates the driveway approach will operate at a Level-of-Service (LOS) "B" and "C" in the AM and PM respectively. The Russell Sage northbound approach will operate at LOS "B" and "A" in the AM and PM respectively. No mitigation is recommended.

Employee Drive at Russell Sage Road

This existing driveway consists of a two-lane entrance/exit roadway with stop control on the driveway. The driveway accesses the facility employee parking area. Since the facility is currently unoccupied, no existing traffic volumes are available. Analysis of the proposed generated volumes indicates the driveway stop controlled approach to Russell Sage Road will operate at a LOS "F", 655 second delay. Russell Sage Road, with northbound lefts into the driveway, is indicated to operate satisfactorily at LOS "A", 8 second delay.

The TIS analyzed the addition of a second exit lane from the employee parking area. This would create two approach lanes to Russell Sage Road, one left turn and one right turn. Analysis indicates the added right turn lane would operate at a LOS "F", 67 second delay. The left turn movement remains extremely poor with a LOS "F", 224 second delay. Impact on Russell Sage Road is minimal and requires no mitigation from the LA DOTD standpoint; however, the mitigation of adding the right turn lane on the driveway is recommended by the District Traffic Operations Engineering office. Should the facility fail to implement this mitigation, it is unlikely that the LA DOTD will be in a position to provide any assistance in the foreseeable future.

I-20 WB Exit / Entrance Ramp at Russell Sage Road

This existing intersection is indicated to operate at a LOS "A" on the Russell Sage Road approaches and LOS "A" to "B" on the stop controlled ramp approach. At full build-out conditions, Russell Sage Road is indicated to continue operating at LOS "A" and the ramp at LOS "B" to "C". No mitigation is recommended.

I-20 EB Exit / Entrance Ramp at Russell Sage Road

This existing intersection is indicated to operate at a LOS "A" on the Russell Sage Road approaches and LOS "B" on the stop controlled ramp approach. At full build-out conditions, Russell Sage Road is indicated to continue operating at LOS "A", however the ramp is indicated to operated at LOS "C" in the AM peak and a LOS "F", 55 second delay, 256 foot queue, in the PM peak. The PM peak LOS "F" is considered by the District Traffic Operations Engineering office to be marginal. It is recommended by the District Traffic Operations Engineering office that conditions be monitored and mitigation be made only if conditions materialize.

In addition to the six roadway intersections addressed above, two new railroad intersections will need analysis. As part of the new manufacturing facility development, the KCS Railroad will be adding a new "drill" track to service the facility. This new drill track will be adjacent to the existing mainline track and cross Russell Sage Road between the mainline track and the existing intersection of Millhaven Road / Meadowlark Road and Russell Sage Road.

A spur access extending from the drill track into the facility will cross Millhaven Road at a yet to be determine distance west of the intersection of Millhaven Road / Meadowlark Road and Russell Sage Road. It is the understanding of the LA DOTD District Traffic Operations Engineering office that the design and construction of the spur track will be responsibility of the Ouachita Parish Police Jury.

As indicated in the TIS, installation of a traffic signal is indicated to be the recommended mitigation at the Millhaven Road / Meadowlark Road and Russell Sage Road intersection. Installation of a traffic signal will necessitate the inclusion of railroad pre-emption as part of the traffic signal design and implementation.

The Executive Summary of the TIS indicates the recommend mitigation of the traffic generated by the facility to include; 1) a traffic signal at the intersection of Millhaven Road / Meadowlark Road and Russell Sage Road, 2) consideration of an added exit lane from the employee parking area and 3) railroad pre-emption as part of the traffic signal design and implementation. The District Traffic Operations Engineering office emphasizes that particular attention should be made to address and mitigate the poor LOS for vehicles exiting the employee parking area as well as the intricate details of the required railroad pre-emption design. Additionally, a traffic signal warrant analysis will be necessary with a possible Design Exception/Waiver by the Chief Engineer required.

It is the understanding of the District Traffic Operations Engineering office that as of the present date, the project is indefinitely suspended. As such, the developer is advised to contact this office if or when the project resumes in order to review any TIS updates and/or resolve any TIP compliance issues.

Sincerely,

MARSHALL HILL, P.E.
DISTRICT ENGINEER ADMINISTRATOR



JOHN H. EASON, P.E.
DISTRICT TRAFFIC OPERATIONS ENGINEER

cc: Kirk Gallien
Terlina Hicks
Wayne Dollar
Files

From: Beth Altazan-Dixon [Beth.Dixon@LA.GOV]
Sent: Thursday, November 18, 2010 4:31 PM
To: Hammel-Smith, Carol
Subject: DEQ SOV 101109/2270 USDOE-Draft EA

November 18, 2010

Matthew C. McMillen, Director, Env. Compliance
 U.S. Department of Energy
 1000 Independence Ave SW (LP-10)
 Washington, D.C. 20585
Carol.Hammel-Smith@hq.doe.gov

RE: 101109/2270 USDOE-Draft EA
 V-Vehicle Company-V Car
 Ouachita Parish

Dear Mr. McMillen:

The Department of Environmental Quality (LDEQ), Business and Community Outreach Division has received your request for comments on the above referenced project.

After reviewing your request, the department has no objections based on the information provided in your submittal. However, for your information, the following general comments have been included. Please be advised that if you should encounter a problem during the implementation of this project, you should immediately notify LDEQ's Single-Point-of-contact (SPOC) at (225) 219-3640.

- Please take any necessary steps to obtain and/or update all necessary approvals and environmental permits regarding this proposed project.
- If your project results in a discharge to waters of the state, submittal of a Louisiana Pollutant Discharge Elimination System (LPDES) application may be necessary.
- If the project results in a discharge of wastewater to an existing wastewater treatment system, that wastewater treatment system may need to modify its LPDES permit before accepting the additional wastewater.
- All precautions should be observed to control nonpoint source pollution from construction activities. LDEQ has stormwater general permits for construction areas equal to or greater than one acre. It is recommended that you contact the LDEQ Water Permits Division at (225) 219-3181 to determine if your proposed project requires a permit.
- If your project will include a sanitary wastewater treatment facility, a Sewage Sludge and Biosolids Use or Disposal Permit application or Notice of Intent must be submitted no later than June 1, 2011. Additional information may be obtained on the LDEQ website at <http://www.deq.louisiana.gov/portal/tabid/2296/Default.aspx> or by contacting the LDEQ Water Permits Division at (225) 219- 3181.
- If any of the proposed work is located in wetlands or other areas subject to the jurisdiction of the U.S. Army Corps of Engineers, you should contact the Corps directly regarding permitting issues. If a Corps permit is required, part of the application process may involve a water quality certification from LDEQ.
- All precautions should be observed to protect the groundwater of the region.
- Please be advised that water softeners generate wastewaters that may require special limitations depending on local water quality considerations. Therefore if your water system improvements include water softeners, you are advised to contact the LDEQ Water Permits to determine if special water quality-based limitations will be necessary.
- Any renovation or remodeling must comply with LAC 33:III.Chapter 28, Lead-Based Paint Activities; LAC 33:III.Chapter 27, Asbestos-Containing Materials in Schools and State Buildings (includes all training and accreditation); and LAC 33:III.5151, Emission Standard for Asbestos for any renovations or demolitions.
- If any solid or hazardous wastes, or soils and/or groundwater contaminated with hazardous constituents are encountered during the project, notification to LDEQ's Single-Point-of-Contact (SPOC) at (225) 219-

3640 is required. Additionally, precautions should be taken to protect workers from these hazardous constituents.

Currently, Ouachita Parish is classified as attainment with the National Ambient Air Quality Standards and has no general conformity determination obligations.

Please send all future requests to my attention. If you have any questions, please feel free to contact me at (225) 219-3958 or by email at beth.dixon@la.gov.

Sincerely,



Beth Altazan-Dixon
Performance Management
LDEQ/Business and Community Outreach Division
Office of the Secretary
P.O. Box 4301 (602 N. 5th Street)
Baton Rouge, LA 70821-4301
Phone: 225-219-3958
Fx: 225-325-8148
Email: beth.dixon@la.gov

**APPENDIX B – WATER QUALITY
DEPARTMENT OF THE ARMY PERMIT, ARMY
CORPS OF ENGINEERS PUBLIC NOTICE, AND
LOUISIANA DEPARTMENT OF ENVIRONMENTAL
QUALITY WATER QUALITY CERTIFICATION AND
STORM WATER MULTI-SECTOR GENERAL
PERMIT COVERAGE NOTICE**

DEPARTMENT OF THE ARMY PERMIT

Permittee: V-Vehicle Company

Permit No.: MVK-2009-14

Issuing Office: CEMVK-OD-F

NOTE: The term "you" and its derivatives, as used in this permit, means the permittee or any future transferee. The term "this office" refers to the appropriate district or division office of the Corps of Engineers having jurisdiction over the permitted activity or the appropriate official of that office acting under the authority of the commanding officer.

You are authorized to perform work in accordance with the terms and conditions specified below.

Project Description: See maps and drawings (encl 1).

Acres Impacted: 10.8 acres of wetlands filled
10.5 acres of wetlands cleared
1.57 acres of other waters of the United States filled

Acres Mitigated: 46.0 acres

Project Location: Section 6, T17N-R5E, Ouachita Parish, Louisiana

Permit Conditions:

General Conditions:

1. The time limit for completing the work authorized ends on SEP 18 2014. If you find that you need more time to complete the authorized activity, submit your request for a time extension to this office for consideration at least 1 month before the above date is reached.

2. You must maintain the activity authorized by this permit in good condition and in conformance with the terms and conditions of this permit. You are not relieved of this requirement if you abandon the permitted activity, although you may make a good faith transfer to a third party in compliance with General Condition 4 below. Should you wish to cease to maintain the authorized activity or should you desire to abandon it without agood faith transfer, you must obtain a modification of this permit from this office, which may require restoration of the area.

3. If you discover any previously unknown historic or archeological remains while accomplishing the activity authorized by this permit, you must immediately notify this office of what you have found. We will initiate the Federal and State coordination required to determine if the remains warrant a recovery effort or if the site is eligible for listing in the National Register of Historic Places.

4. If you sell the property associated with this permit, you must obtain the signature of the new owner in the space provided and forward a copy of the permit to this office to validate the transfer of this authorization.

5. If a conditioned water quality certification has been issued for your project, you must comply with the conditions specified in the certification as special conditions to this permit. For your convenience, a copy of the certification is attached if it contains such conditions (encl 2).

6. You must allow representatives from this office to inspect the authorized activity at any time deemed necessary to ensure that it is being or has been accomplished in accordance with the terms and conditions of your permit.

Special Conditions:

1. The permittee shall use best management practices during construction to minimize erosion at the project site.

2. The permittee shall approve any offsite borrow area(s) and insure that in obtaining the borrow material, there are no unauthorized impacts to jurisdictional waters of the United States and/or cultural resource sites eligible or potentially eligible for inclusion in the National Register of Historic Places. If permits or other clearances are required for the use of the borrow site, those approvals must be obtained by the landowner of the site or his agent prior to use of the site for borrow.

3. A mitigation covenant shall be placed on the remaining 25.46 acres of undisturbed on-site wetlands, 11.48 acres of mowed wetlands located along the southern portion of the property, the newly constructed 2,450-foot channel of Bennett Bayou (1.57 acres) and the 10.5 acres of replanted buffer located around the new Bennett Bayou channel. A copy of the filed mitigation covenant shall be submitted to this office prior to final permit issuance.

THE FOLLOWING IS AN EXAMPLE OF THE PARAGRAPH AND RESTRICTIONS THAT SHALL BE RECORDED ON THE LAND RECORDS FOR THE COVENANT. THE DOCUMENT (COVENANT) SHALL BE RETURNED TO THE CORPS AFTER PREPARATION, SIGNING (NOTARIZED SIGNATURE) BY THE PERMITTEE, MITIGATION SITE PROPERTY OWNER, AND RECORDING ON THE COUNTY LAND RECORDS.

The following notarized paragraph and restrictions shall be recorded on the land records:

The property located in section 6, T17N-R5E, Ouachita Parish, Louisiana, herein, and hereinafter as "the property", is being used to mitigate for the loss of wetland functions and values associated with the work done by V-Vehicle Company, section 6, T17N-R5E, Ouachita Parish, Louisiana. A mitigation covenant has been placed on the property (insert metes and bounds description) and is agreed upon by the permittee, the mitigation site property owner, GuideCo, and the Corps of Engineers. This mitigation covenant includes the following restrictions:

a. Vegetation - After vegetation is established on the 10.5-acre buffer, as defined in the above-referenced permit, there shall be no removal, destruction, cutting, mowing, application of biocides, disturbance or other change in vegetation on the 35.96-acre mitigation site (10.5 acres of buffer restoration and 25.46 acres of preservation). Timber management recommendations by a registered forester shall be considered. Mowing shall be allowed on the 11.48-acre site located in front of the facility.

b. Uses - There shall be no agricultural (to include grazing by domestic livestock), commercial, or industrial activities allowed on the mitigation site. This restriction does not apply to hunting and fishing activities in accordance with state law.

c. Buildings - There shall be no construction or placement of buildings or other structures on the mitigation site.

d. Roads - There shall be no construction of roads on the mitigation site.

Upon mutual agreement among the permittee, mitigation property owner (same a permittee), and the Corps of Engineers, this mitigation covenant may be modified due to unforeseen circumstances.

This instrument may be executed in any number of counterparts, each of which shall be considered an original for all purposes. WITNESS THE EXECUTION hereof by the parties on this the 11th day of SEPTEMBER, 2009.



PERMITTEE

V-Vehicle Company

By: Eric Carnell, Vice-President
and General ~~Council~~
Counsel



MITIGATION PROPERTY OWNER

GuideCo

4. As compensatory mitigation for the permanent fill of 10.8 acres of bottomland hardwood wetlands for the construction of the new portion of the plant, clearing of 10.5 acres of bottomland hardwood wetlands associated with the relocation of a new 2,450-foot channel of Bennett Bayou, the applicant has proposed to mitigate by restoring 46.0 acres of degraded wetlands located at the Pintail Brake Mitigation Property in sections 3 and 10, T16N-R13E, Madison Parish, Louisiana. A copy of the filed mitigation covenant shall be submitted to this office prior to final permit issuance.

5. The restoration shall include the reforestation of the 46.0 acres of degraded wetlands in Madison Parish, Louisiana adhering to the following planting and monitoring requirements:

a. The mitigation site restoration shall be in the form of planting not less than one year old (1.0), hard mast bottomland hardwood seedlings, no later than March 31, 2010.

b. A certified/registered forester shall select the species to be planted from the U.S. Department of the Interior Biological Report 88(26.2) National List of Plant Species That Occur in Wetlands: Southeast (Region 2). Indicator Categories should range from Facultative + to Obligate depending on site hydrology.

c. Seedlings shall be planted on 12- by 12- foot spacing in the converted wetlands. Within 30 days of the completed planting date, a Planting Report shall state the date(s) of planting, species planted, and the number of each species planted.

d. Certification by a certified/registered forester of a survival rate of not less than 50 percent (150 seedlings per acre) of the target species after the first growing season (March 31, 2010 through August 15, 2010) is required. This determination shall be made using standard forestry sampling techniques. The permittee shall provide the certified Survival Report to this office no later than October 1, 2010.

e. If a 50 percent survival rate of the target species (150 seedlings per acre) is not achieved after the first growing season, an appropriate number of seedlings shall be replanted no later than March 31, 2011 to achieve the required 50 percent survival rate.

f. After the second growing season (March 31, 2011 through August 15, 2011), a certified/registered forester shall certify that a survival rate of not less than 50 percent of the target species (150 seedlings per acre) has been maintained. This determination shall be made using standard forestry sampling techniques. The permittee shall provide the certified Survival Report to this office no later than October 1, 2011.

g. Replanting and providing certified Survival Reports shall continue until such time that a 50 percent survival rate of the target species (150 seedlings per year) is achieved for four consecutive years or until the permit is modified to accomplish appropriate mitigation.

h. Following the establishment of a 50 percent survival rate of the target species (150 seedlings per acre) for four consecutive growing seasons, no actions to inhibit or prevent continued natural succession of the mitigation site shall be allowed. An exception to this condition would be the required control of invasive exotic species. Control recommendations by a certified/registered forester must be approved by the Vicksburg District Regulatory Branch prior to initiation of control measures.

i. Planting and Survival Reports should be mailed to:

U.S. Army Corps of Engineers
Vicksburg District
Regulatory Branch Attention: Compliance Officer
4155 Clay Street
Vicksburg, MS 39183-3435

6. The mitigation site shall be restored to a wetland with the appropriate hydrology, soils, and vegetation as defined in the "Corps of Engineers Wetlands Delineation Manual" (Waterways, Experiment Station Technical Report Y-87-1, January 1987). If deemed necessary by the Corps, the permittee shall provide to the Corps proof that all three wetland criteria are met. If the area is not successfully restored to a wetland meeting these three criteria at the end of four years, the permittee must provide alternative mitigation deemed appropriate by the Corps.

7. Prior to project construction and final permit issuance, a "mitigation covenant" shall be recorded on the land records of Madison Parish, Louisiana. The permittee shall provide a certified copy of the land records to the Corps of Engineers documenting that the mitigation covenant has been properly recorded.

This mitigation covenant shall remain in effect for the life of the project or for as long as the project induced impacts are present on the project site. Following project life, or if the project is abandoned, the site shall be restored to preconstruction conditions. If the site is properly restored, as verified by a compliance inspection by the Corps of Engineers, the mitigation covenant shall be released, and a document so indicating shall be furnished to the permittee and property owner for recording. If the project site is not restored, the mitigation covenant shall remain in effect.

THE FOLLOWING IS AN EXAMPLE OF THE PARAGRAPH AND RESTRICTIONS THAT SHALL BE RECORDED ON THE LAND RECORDS FOR THE COVENANT. THE DOCUMENT (COVENANT) SHALL BE RETURNED TO THE CORPS AFTER PREPARATION, SIGNING (NOTARIZED SIGNATURE) BY THE PERMITTEE, MITIGATION SITE PROPERTY OWNER, AND RECORDING ON THE COUNTY LAND RECORDS.

The following notarized paragraph and restrictions shall be recorded on the land records:

The 46.0 acres parcel of property located at the Pintail Brake Mitigation Property located in section 3, T16N-R13E, Madison Parish, Louisiana, herein, and hereinafter as "the property", is being placed under mitigation covenant for proposed work associated with the V-Vehicle Company, in section 6, T17N-R5E, within the Ouachita River drainage basin, Ouachita Parish, Louisiana. A mitigation covenant has been placed on the property (insert metes and bounds description) and is agreed upon by the permittee, the site property owner, and the Corps of Engineers. This mitigation covenant includes the following restrictions:

a. Vegetation - After vegetation is established, as defined in the above-referenced permit, there shall be no removal, destruction, cutting, mowing, application of biocides, or disturbance or other change in vegetation on the site. Timber management recommendations by a registered forester shall be considered.

b. Uses - There shall be no agricultural (to include grazing by domestic livestock), commercial, or industrial activities allowed on the mitigation site. This restriction does not apply to hunting and fishing activities in accordance with state law.

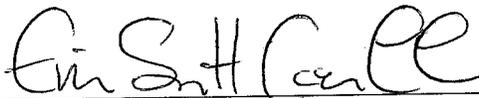
c. Buildings - There shall be no construction or placement of buildings or other structures on the property.

d. Roads - There shall be no construction of roads on the property.

Upon mutual agreement among the permittee, Ms. Melanie Crothers Todd or Mr. Robert Bradley Todd, and the Corps of Engineers, this mitigation covenant may be modified due to unforeseen circumstances.

This instrument may be executed in any number of counterparts, each of which shall be considered an original for all purposes.

WITNESS THE EXECUTION hereof by the parties on this the 11TH day of SEPTEMBER, 2009.



PERMITTEE

V-Vehicle Company

By: Eric Carnell, Vice-President
and General ~~Council~~
Counsel

MITIGATION PROPERTY OWNER

Ms. Melanie Crothers Todd or
Mr. Robert Bradley Todd

Further Information:

1. Congressional Authorities: You have been authorized to undertake the activity described above pursuant to:

(X) Section 404 of the Clean Water Act (33 U.S.C. 1344).

2. Limits of this authorization.

a. This permit does not obviate the need to obtain other Federal, State, or local authorizations required by law.

b. This permit does not grant any property rights or exclusive privileges.

c. This permit does not authorize any injury to the property or rights of others.

d. This permit does not authorize interference with any existing or proposed Federal project.

3. Limits of Federal Liability. In issuing this permit, the Federal Government does not assume any liability for the following:

a. Damages to the permitted project or uses thereof as a result of other permitted or unpermitted activities or from natural causes.

b. Damages to the permitted project or uses thereof as a result of current or future activities undertaken by or on behalf of the United States in the public interest.

c. Damages to persons, property, or to other permitted or unpermitted activities or structures caused by the activity authorized by this permit.

d. Design or construction deficiencies associated with the permitted work.

e. Damage claims associated with any future modification, suspension, or revocation of this permit.

4. Reliance on Applicant's Data: The determination of this office that issuance of this permit is not contrary to the public interest was made in reliance on the information you provided.

5. Reevaluation of Permit Decision. This office may reevaluate its decision on this permit at any time the circumstances warrant. Circumstances that could require a reevaluation include, but are not limited to, the following:

a. You fail to comply with the terms and conditions of this permit.

b. The information provided by you in support of your permit application proves to have been false, incomplete, or inaccurate (See 4 above).

c. Significant new information surfaces which this office did not consider in reaching the original public interest decision.

Such a reevaluation may result in a determination that it is appropriate to use the suspension, modification, and revocation procedures contained in 33 CFR 325.7 or enforcement procedures such as those contained in 33 CFR 326.4 and 326.5. The referenced enforcement procedures provide for the issuance of an administrative order requiring you to comply with the terms and conditions of your permit and for the initiation of legal action where appropriate. You will be required to pay for any corrective measures ordered by this office, and if you fail to comply with such directive, this office may in certain situations (such as those specified in 33 CFR 209.170) accomplish the corrective measures by contract or otherwise and bill you for the cost.

6. Extensions. General condition 1 establishes a time limit for the completion of the activity authorized by this permit. Unless there are circumstances requiring either a prompt completion of the authorized activity or a reevaluation of the public interest decision, the Corps will normally give favorable consideration to a request for an extension of this time limit.

Your signature below, as permittee, indicates that you accept and agree to comply with the terms and conditions of this permit.

Eric Carnell
(PERMITTEE)

SEPTEMBER 11, 2009
(DATE)

V-Vehicle Company
By: Eric Carnell, Vice-President
and General Counsel

This permit becomes effective when the Federal official, designated to act for the Secretary of the Army, has signed below.

Anne S. Wehr
(DISTRICT COMMANDER)

18 Sep 09
(DATE)

for
Michael C. Wehr
Colonel, Corps of Engineers
District Commander

When the structures or work authorized by this permit are still in existence at the time the property is transferred, the terms and conditions of this permit will continue to be binding on the new owner(s) of the property. To validate the transfer of this permit and the associated liabilities associated with compliance with its terms and conditions, have the transferee sign and date below.

(TRANSFEREE)

(DATE)

Certification of Compliance
With Department of the Army Permit

Permit Number: MVK-2009-14

Name of Permittee: V-Vehicle Company

Issued Date: 18 September 2009

Expiration Date: SEP 18 2014

Upon completion of the activity authorized by this permit,
sign this certification and return it to the following
address:

USACE, Vicksburg District
ATTN: Regulatory Branch
4155 Clay Street
Vicksburg, Mississippi 39183-3435

Please note that your permitted activity is subject to a
compliance inspection by an Army Corps of Engineers
representative. If you fail to comply with this permit,
you are subject to permit modification, suspension, or
revocation.

I hereby certify that the work authorized by the
above-referenced permit has been completed in accordance
with the terms and conditions of the said permit.

Date work was completed: _____

Signature of Permittee

Date Signed

Enclosure 2



**US Army Corps
of Engineers**

Vicksburg District
4155 Clay Street
Vicksburg, MS 39183-3435
www.mvk.usace.army.mil



Public Notice

APPLICATION NO.:	TLA-MVK-2009-14
EVALUATOR:	Ms. Tonya Acuff
PHONE NO.:	(601) 631-7528
FAX NO.:	(601) 631-5459
E-MAIL:	Tonya.Acuff@usace.army.mil
DATE:	July 2, 2009
EXPIRATION DATE:	July 23, 2009

Interested parties are hereby notified that the U.S. Army Corps of Engineers, Vicksburg District, and the Louisiana Department of Environmental Quality, Office of Environmental Services are considering an application for a Department of the Army permit and State water quality certification for the work described herein. A water quality certification is required in accordance with statutory authority contained in the LRS 30:2074 A(3) and provisions of the Clean Water Act. Comments should be forwarded to the Vicksburg District, Attention: CEMVK-OD-F, at the above address and the Louisiana Department of Environmental Quality, Office of Environmental Services, Post Office Box 4313, Baton Rouge, Louisiana 70821-4313.

Law Requiring a Permit: Section 404 of the Clean Water Act (33 U.S.C. 1344), which applies to discharges of dredged or fill material into waters of the United States.

Name of Applicant:
V-Vehicle Company
Post Office Box 5020
Monroe, Louisiana 71211

GuideCo, LLC
1904 Royal Avenue
Monroe, Louisiana 71201

Name of Agent:
Mr. Randy Denmon, P.E.
Denmon Engineering, Incorporated
Post Office Box 8460
Monroe, Louisiana 71211-8460

Location of Work: Section 6, T17N-R5E, latitude-32°49'30"N, longitude-91°99'74"W, within the Ouachita River drainage basin, Ouachita Parish, Louisiana.

Description of Work: (See enclosed map and drawings.)

The following descriptions of the proposed project and associated impacts are based upon information provided by the applicant.

The applicant is applying for a Department of the Army permit for the discharge of fill material into waters of the United States in Ouachita Parish, Louisiana.

The purpose of the proposed project is to rehabilitate and expand the dormant GM Guide plant for use as an automobile manufacturing plant. The project would include rehabilitation of the existing building and construction of a new building addition, as well as construction of parking lots, road improvements, rail improvements, and other elements. The project is located within a rapidly expanding portion of Ouachita Parish, Louisiana.

The 180.0-acre industrial site is located adjacent to Interstate 20 near Monroe, Louisiana. The new portion of the plant would be constructed due to the need for additional manufacturing space to accommodate the automobile manufacturing facility. Included in the proposed development would be the construction of new buildings, parking areas, roads, and railways. Fill for the activities would come from an on-site, non-wetland area.

The site contains a total of 59.81 acres of wetlands. Approximately 14.16 acres of wetlands would be impacted during the construction of the new plant addition and the rail line.

The proposed project would also involve regulated activities associated with filling an existing perennial stream channel and relocating it within the western boundary of the development. Approximately 2,250 linear feet (1.57 acres) of Bennett Bayou would be filled in conjunction with constructing the foundation for the railway tracks. The channel currently bisects the property with a north to south flow. The relocated channel would be approximately 2,450 feet in length. It would have the same carrying capacity as the current Bennett Bayou channel. Wetland impacts associated with the new channel construction would be the clearing of approximately 12.5 acres for channel excavation.

Total impacts to jurisdictional areas are 26.66 acres of wetlands and 1.57 acres of other waters of the United States.

Dominant vegetation within wetland area consists primarily of American elm, green ash, sugarberry, red maple, and Eastern cottonwood.

Perry clay and Hebert silt loam are the mapped soil units within the project site according to the Ouachita Parish Soil Survey.

The project is site specific due to the fact that the applicant chose to utilize an existing industrial site with some existing infrastructure. Using this specific factory site, there was a possibility of less environmental impacts than if the applicant constructed the same project on a similar-sized tract of open land within the same geographical area. The site was also chosen due to its location along a major interstate highway.

Other project site criteria included availability of necessary utilities, proximity to a major city, and the size of the tract of land. For the proposed on-site development plan, the applicant considered the no action alternative, avoidance of the jurisdictional areas, and the chosen alternative.

The applicant's proposed mitigation plan would include purchasing credits from an approved mitigation bank to offset impacts to the wetlands. Stream mitigation would include the construction of a new 2,450-foot channel along the west portion of the property. The applicant proposes to restore the cleared 12.5 acres of wetlands along the newly constructed channel to offset any adverse impacts.

The discharge of fill material into waters of the United States requires a Department of the Army permit.

Upon reviewing this notice, you should write to this office to provide your opinion of the impacts this work will have on the natural and human environment, and address any mitigation you believe is necessary to offset these impacts. Other comments are welcome, but the above information will further our review of the applicant's plan, as proposed. Comments of a general nature are not as helpful as those specific to the impacts of the subject project.

State Water Quality Permit: The State Pollution Control Agency must certify that the described work will comply with the State's water quality standards and effluent limitations before a Corps permit is issued.

Cultural Resources: An initial review indicates that the proposed project would not affect cultural resources listed, or eligible for listing, in the National Register of Historic Places. Cultural resources include prehistoric and historic archeological sites and areas or structures of cultural interest which occur in the permit area. Copies of this notice have been sent to the State Historic Preservation Officer, the Corps Regulatory Archaeologist, Federally Recognized Tribes, and other interested parties for comment on potential effects to cultural resources that could result from this activity.

Endangered Species: Our initial finding is that the proposed work would not affect any endangered species or their critical habitat. This proposal is being coordinated with the U.S. Fish and Wildlife Service, and any comments regarding endangered species or their critical habitat will be addressed in our evaluation of the described work.

Flood Plain: In accordance with 44 CFR Part 60 (Flood Plain Management and Use), participating communities are required to review all proposed development to determine if a flood plain development permit is required. Flood plain administrators

should review the proposed development described in this public notice and apprise this office of any flood plain development permit requirements.

Evaluation Factors: The decision whether or not to issue a permit will be based upon an evaluation of the probable impact of the proposed activity on the public interest.

That decision will reflect the national concern for both protection and utilization of important resources. The benefits which may be expected to accrue from the proposal must be balanced against its expected adverse effects. All factors which may be relevant to the proposal will be considered; among these are conservation, economics, aesthetics, general environmental concerns, historic values, fish and wildlife values, flood damage prevention, land use classification, navigation, recreation, water supply, water quality, energy needs, safety, food requirements and, in general, the needs and welfare of the people. Evaluation of the proposed activity will include application of the guidelines published by the Environmental Protection Agency under authority of Section 404(b) of the Clean Water Act.

Public Involvement: The purpose of this notice is to solicit comments from the public; Federal, State, and local agencies and officials; Indian Tribes; and other interested parties. These comments will be used to evaluate the impacts of this project.

All comments will be considered and used to help determine whether to issue the permit, deny the permit, or issue the permit with conditions, and to help us determine the amount and type of mitigation necessary. This information will be used in our Environmental Assessment or Impact Statement. Comments are also used to determine the need for a public hearing.

Opportunity for a Public Hearing: Any person may make a written request for a public hearing to consider this permit application. This request must be submitted by the public notice expiration date and must clearly state why a hearing is necessary.

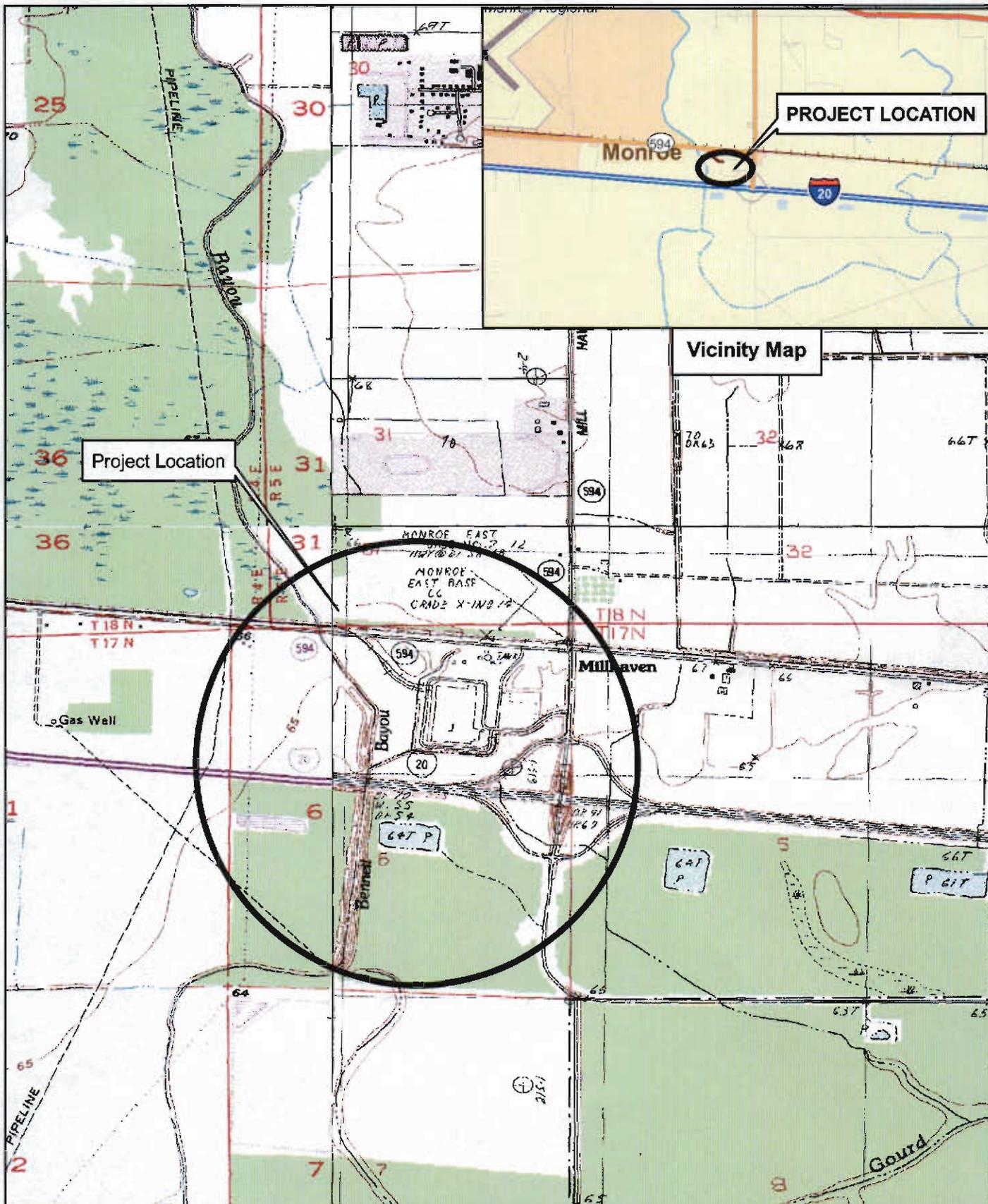
Failure of any agency or individual to comment on this notice will be interpreted to mean that there is no objection to the proposed work. Please bring this announcement to the attention of anyone you know who might be interested in this matter.

Notification of Final Permit Actions: Each month, the final permit actions from the preceding month are published on the Vicksburg District Regulatory web page. To access this

information, you may follow the link from the Regulatory web page, <http://www.mvk.usace.army.mil/offices/od/odf/main.asp>, or go directly to the Final Permit Actions web page at [http://www.mvk.usace.army.mil/offices/od/odf/PubNotice/Monthly Notice/pnmain.asp](http://www.mvk.usace.army.mil/offices/od/odf/PubNotice/MonthlyNotice/pnmain.asp).

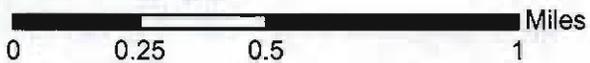


Anne S. Woerner
Chief, Evaluation Section
Regulatory Branch



CREW LAKE QUAD

1:24,000



CEMVK-OD-FE TAM-MVK-2009-14

GUIDECO LOUISIANA, LLC



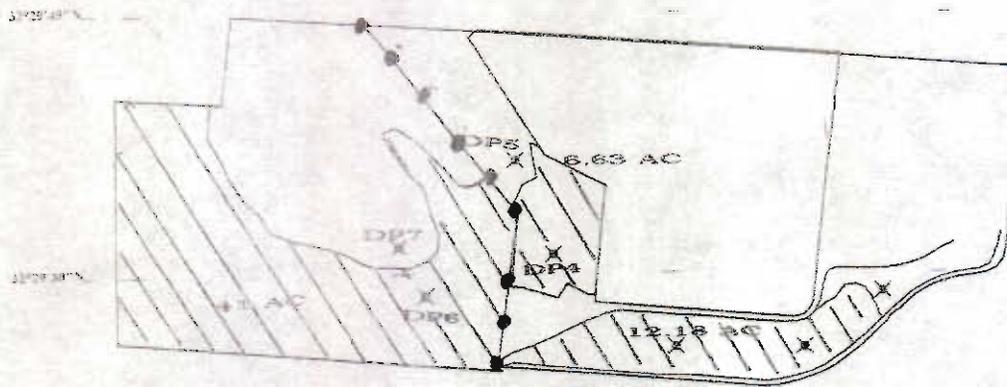
Site Boundary

CEMVK-OD-FE TAM-MVK-2009-14

GUIDECO LOUISIANA, LLC

Vicksburg District, GE
Approved JD

ID# 2009-14 
Date 6/1/09
Signature BML



TOTAL WETLANDS ACREAGE 59.81

 Bennett Bayou (Other Waters 1.57Ac)

EXHIBIT 3A: Revised Wetland Delineation - Davison Industrial
Site, S. 6, T17N, R5E, Ouachita Parish, Louisiana

Lat/Long
WGS 1984

Scale 1:10,000



Feet

combined.ssf

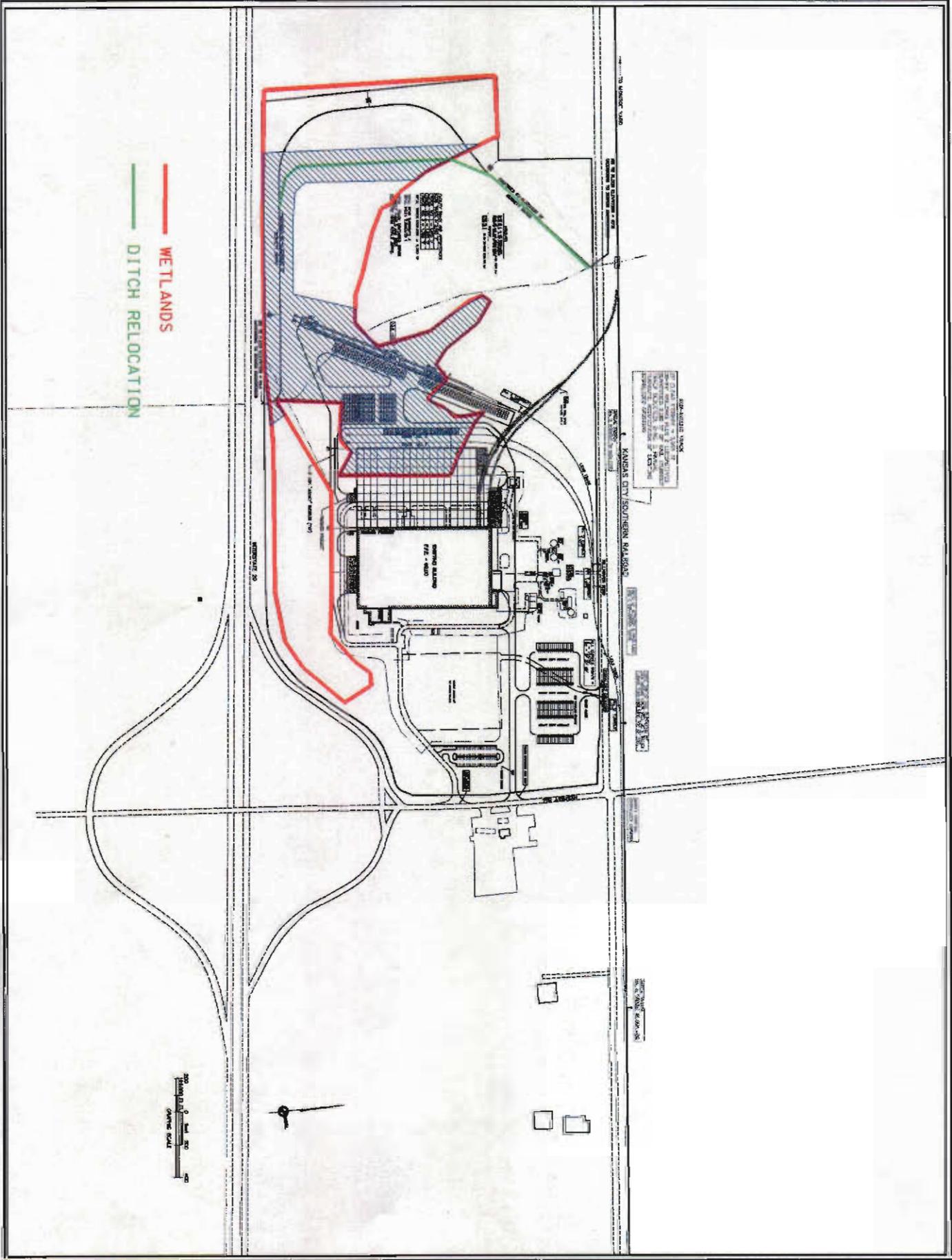
5/1/2009

GPS Pathfinder

 Trimble

CEMVK-OD-FE TAM-MVK-2009-14

GUIDECO LOUISIANA, LLC *enc 1 (2)*



— WETLANDS
— DITCH RELOCATION

100' SCALE BAR
 0 100 200 300 400 500
 FEET

NUMBER OF SHEETS: 10
 SHEET NO: C-10
RENOVATION TO EXISTING MANUFACTURING FACILITY
PROJECT LIBERTY
 MONROE, LOUISIANA
SITE PLAN

gnf
 Civil Architects and Engineers, P.A.C.
 10 Quality Street
 Louisville, Kentucky 40007-1600
 Telephone: (502) 588-5200
 Facsimile: (502) 588-5800
 Lexington, KY - Bowling Green, KY
 Birmingham, AL

DOC. REL. #	DATE	DESCRIPTION	DOC. REL. #	DATE	DESCRIPTION
1	10/20/09	ISSUED FOR PERMIT			

CEMVK-OD-FE TAM-MVK-2009-14

GUIDECO LOUISIANA, LLC

09-02-09

TOM BOURLAND & ASSOCIATES, LLC
Forestry, Wildlife and Environmental Consulting
9847 Neesonwood Drive
Shreveport, LA 71106

May 6, 2009

Ms. Anne. S. Woerner
Chief, Regulatory Branch
Vicksburg District, Corps of Engineers
4155 Clay Street
Vicksburg, MS 39183-3435

RE: Wetland Evaluation – Request for Concurrence of Findings –**MVK-2009-14 - 182**
Acre Industrial Site, Section 6, T17N, R5E, Ouachita Parish, Louisiana

Dear Ms. Woerner:

On behalf of Louisiana Economic Development, we are requesting a concurrence of findings on the balance of the subject property. An initial request for a determination on 12 acres south of the plant was submitted December 30, 2008. Based on the subsequent field work, the site contains 59.81 acres of jurisdictional wetlands. Excluding Bennett Bayou and the 5,246 feet of constructed ditches (EXHIBIT 3A REVISED).

Please advise if you need additional information.

Sincerely,



Tom Bourland
Agent for the Applicant

cc: Mr. Randy Denmon
Denmon Engineering

WETLAND EVALUATION AND DELINEATION

182 ACRE DAVISON INDUSTRIAL SITE

Section 6, T17N, R5E

OUACHITA PARISH, LOUISIANA

INTRODUCTION

The procedure used to determine the presence or absence of jurisdictional wetlands followed the routine guidelines as outlined in the 1987 Corps of Engineers Wetlands Delineation Manual and supplemental regional guidelines. Other technical resources include the NRCS Web Soil Survey; Soil Mapping Units and Hydric Soils Designations - Louisiana, First Edition; Hydric Soils of Louisiana (Web Version), National List of Plant Species that occur in Wetlands: Southeast (Region 2), May 1988; Munsell Soil Color Charts, 1990 Revised Edition; and, various botanical references.

The Appendix to this report contains a Location Map (Exhibit I), Soils Map (Exhibit 2), Trimble GPS (Exhibit 3A & 3A REVISED), Survey of Property Limits (Exhibit 4) Site Photographs (Figures 1- 12) and wetland data sheets for four additional data points. The purpose of the wetland evaluation is part of the environmental due diligence in preparation for a proposed commercial development and associated improvements.

METHODS

With reference to the GPS Maps (Appendix, Exhibits 3A & 3A REVISED), seven data points were installed to evaluate site characteristics in relation to wetland criteria. Soils, vegetation and hydrology were examined at each data point (See Wetland Data Forms in the Appendix). Data point locations are monumented on the ground with blue flagging and labeled as to data point. Soils were evaluated by digging a 14" deep pit where soil descriptions and color could be compared to the published Soil Survey. Hydrology was also evaluated by noting the depth to saturation in the soil pit. Vegetation was evaluated by noting the species in each strata (tree, shrub, woody vine and herbaceous). The site photographs reflect representative plant communities.

SOILS DESCRIPTION

With reference to the Soils Map (Exhibit 2), the Soil Survey and the GPS Map (Exhibit 3A REVISED), the project site contains Perry (Pe) clay and Hebert (Hb) silt loam. Perry clay is an extensive soil in the eastern half of the parish. This is a hydric, poorly drained soil found in level or depressional areas. Perry is frequently flooded, which was the situation at the site noting that a significant rain event had occurred within 36 hours.

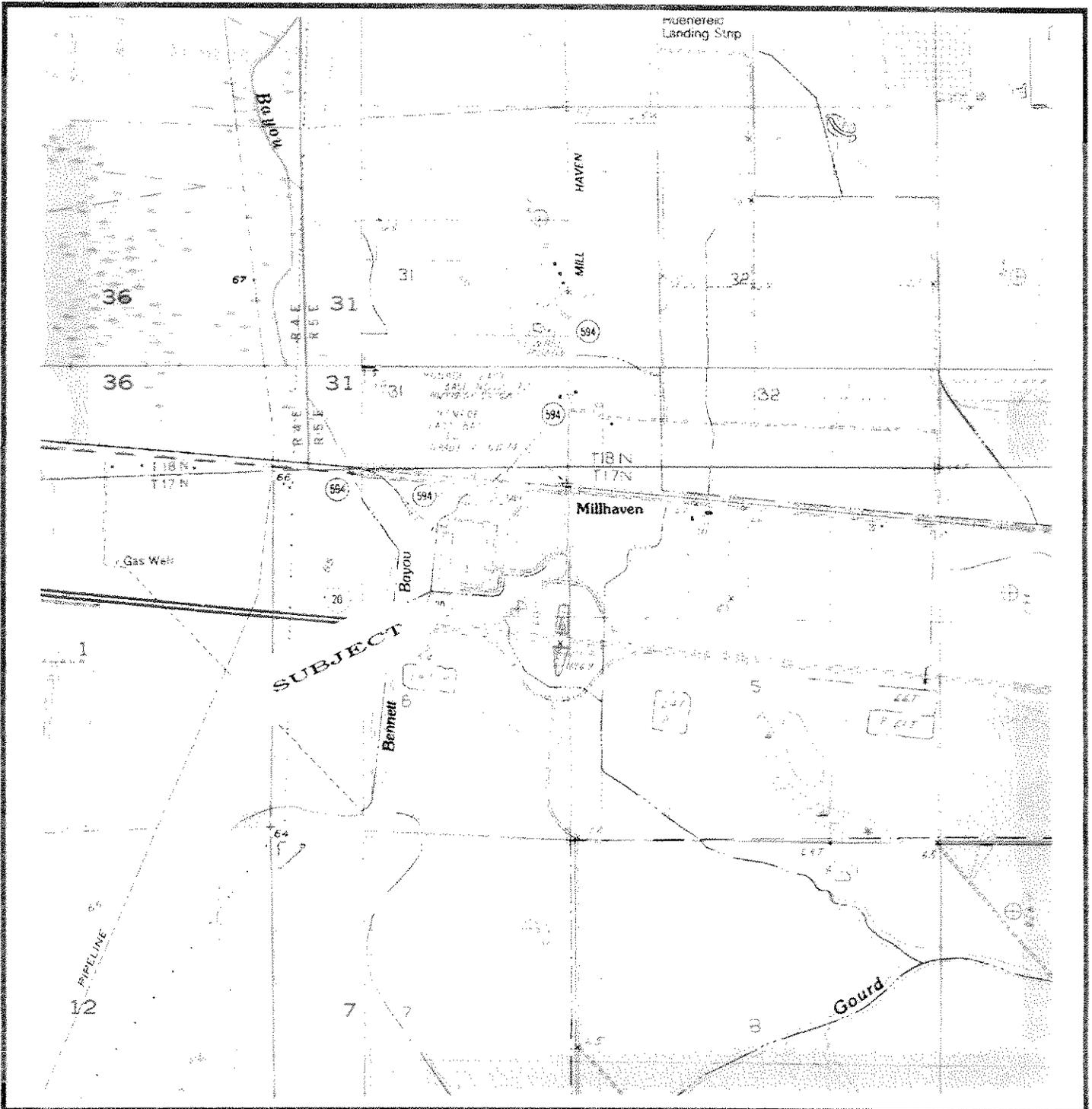
The Hebert series are somewhat poorly drained and are loamy throughout. They occur on the lower parts of natural levees of the Ouachita River. Hebert is a non-hydric soil with isolated Perry inclusions.

CONCLUSIONS

The area of interest is the undeveloped area of the industrial site lying between the vacant factory and I-20 along with the undeveloped portion west of the maintained plant site. Perimeter, constructed ditches (5,246") were installed to facilitate drainage (Exhibit 3A and site photographs).

Based on the data collected and analyzed, this site contains 59.81 acres of jurisdictional wetlands excluding Bennett Bayou and the constructed ditches (Exhibit 3A REVISED).

The wetland delineation and conclusions presented herein are the opinion of the investigator and should be considered as a preliminary determination. Final authority as to the presence of jurisdictional wetlands and other waters lies with the Army Corps of Engineers.



TOM BOURLAND & ASSOCIATES, LLC

Forestry, Wildlife and Environmental Consultants

9847 Neesonwood Drive
Shreveport, LA 71106

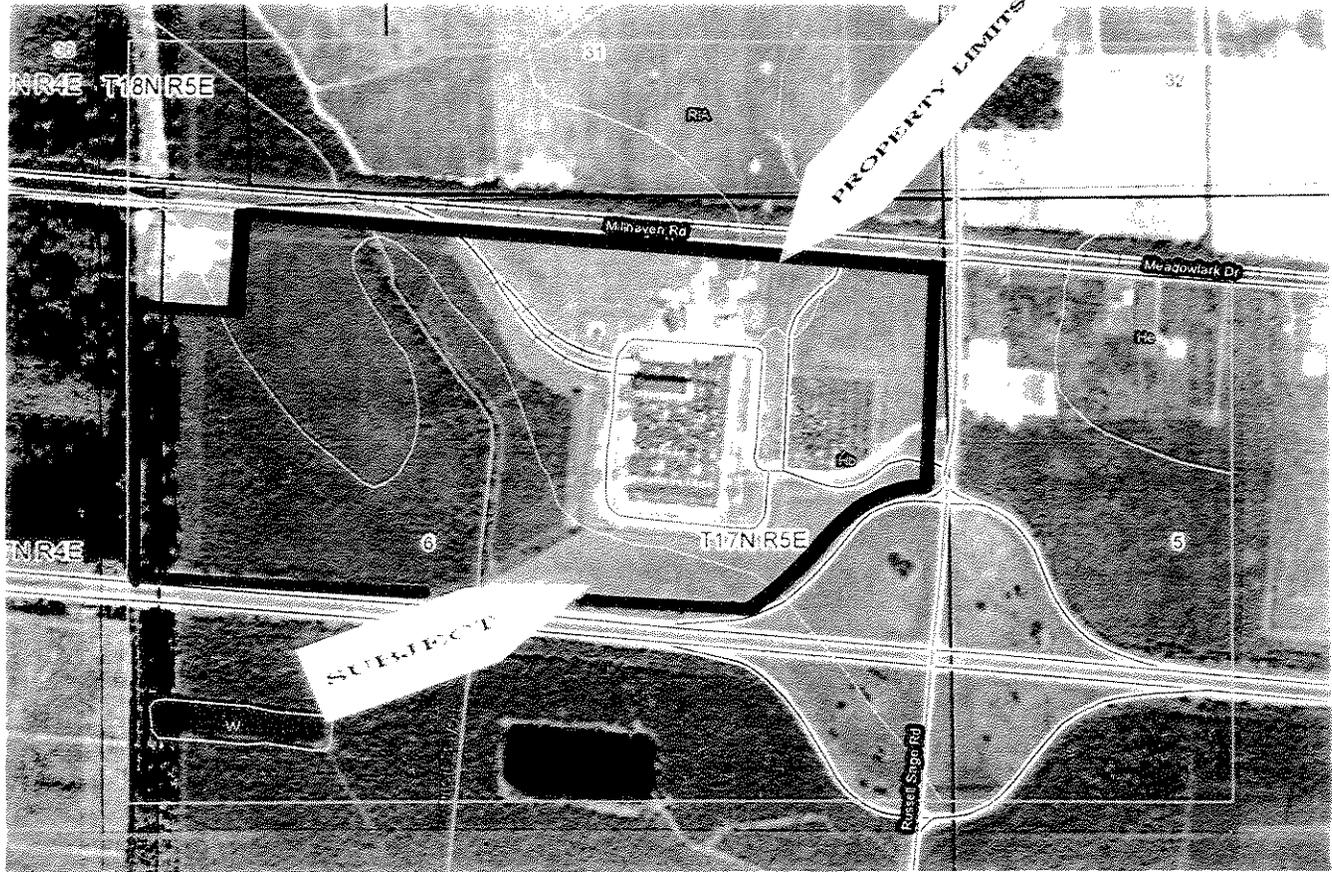
(318) 798-9821 FAX (318) 798-0699

EXHIBIT 1: LOCATION MAP

182 Acre Industrial Site

Section 6, T17N, R5E

Ouachita Parish, Louisiana



TOM BOURLAND & ASSOCIATES, LLC

Forestry, Wildlife and Environmental Consultants

9847 Neesonwood Drive
Shreveport, LA 71106

(318) 798-9821 FAX (318) 798-0699

EXHIBIT 2: SOILS MAP

182 Acre Industrial Site

Section 6, T17N, R5E

Ouachita Parish, Louisiana

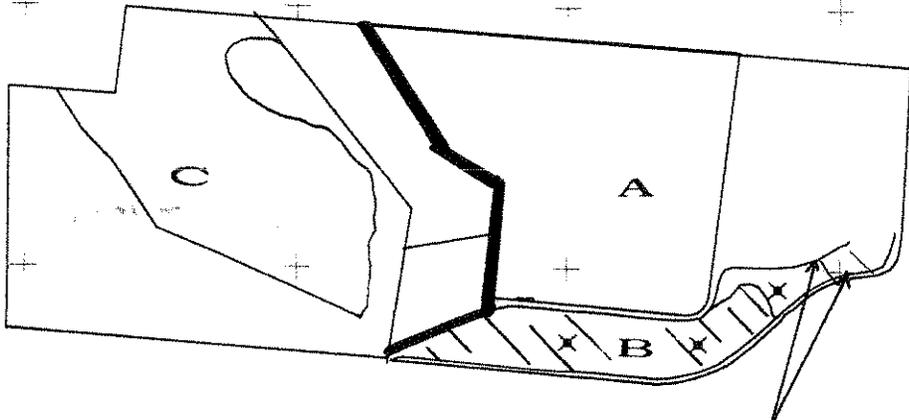
32°30'00"N

LEGEND:

- A. 84.6 acre developed industrial site, 1974
- B. 12.18 acre area in question, graded, 5,246 feet of constructed ditches, mowed and maintained (Perry soil) since 1974.
- C. 97 acre undeveloped, not maintained.

32°29'45"N

32°29'30"N



5,246' CONSTRUCTED DITCHES

32°29'15"N

**Vicksburg District, CE
Preliminary JD**

ID# MVL-2009-14

Date 3/6/09

Signature RAU



92°00'15"W

92°00'00"W

91°59'45"W

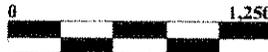
91°59'30"W

EXHIBIT 3A: DAVISON INDUSTRIAL SITE (FORMERLY GM GUIDE PLANT)

Lat/Long
WGS 1984



Scale 1:10,000



Feet

R122919A.ssf

12/30/2008

GPS Pathfinder



enc 1 (2)

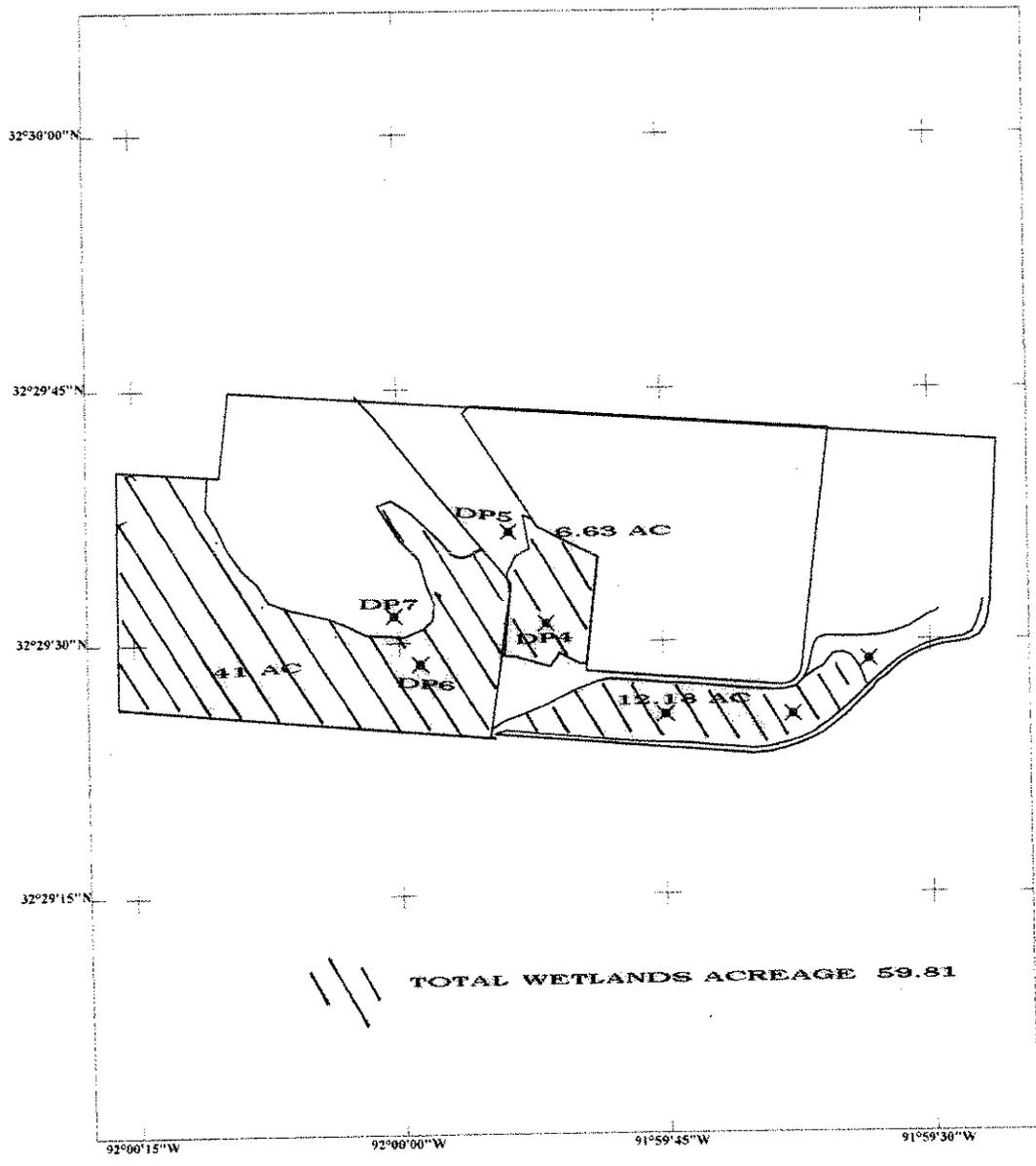


EXHIBIT 3A: Revised Wetland Delineation - Davison Industrial Site, S. 6, T17N,R5E, Ouachita Parish, Louisiana

Lat/Long
WGS 1984



Scale 1:10,000



combined.ssf

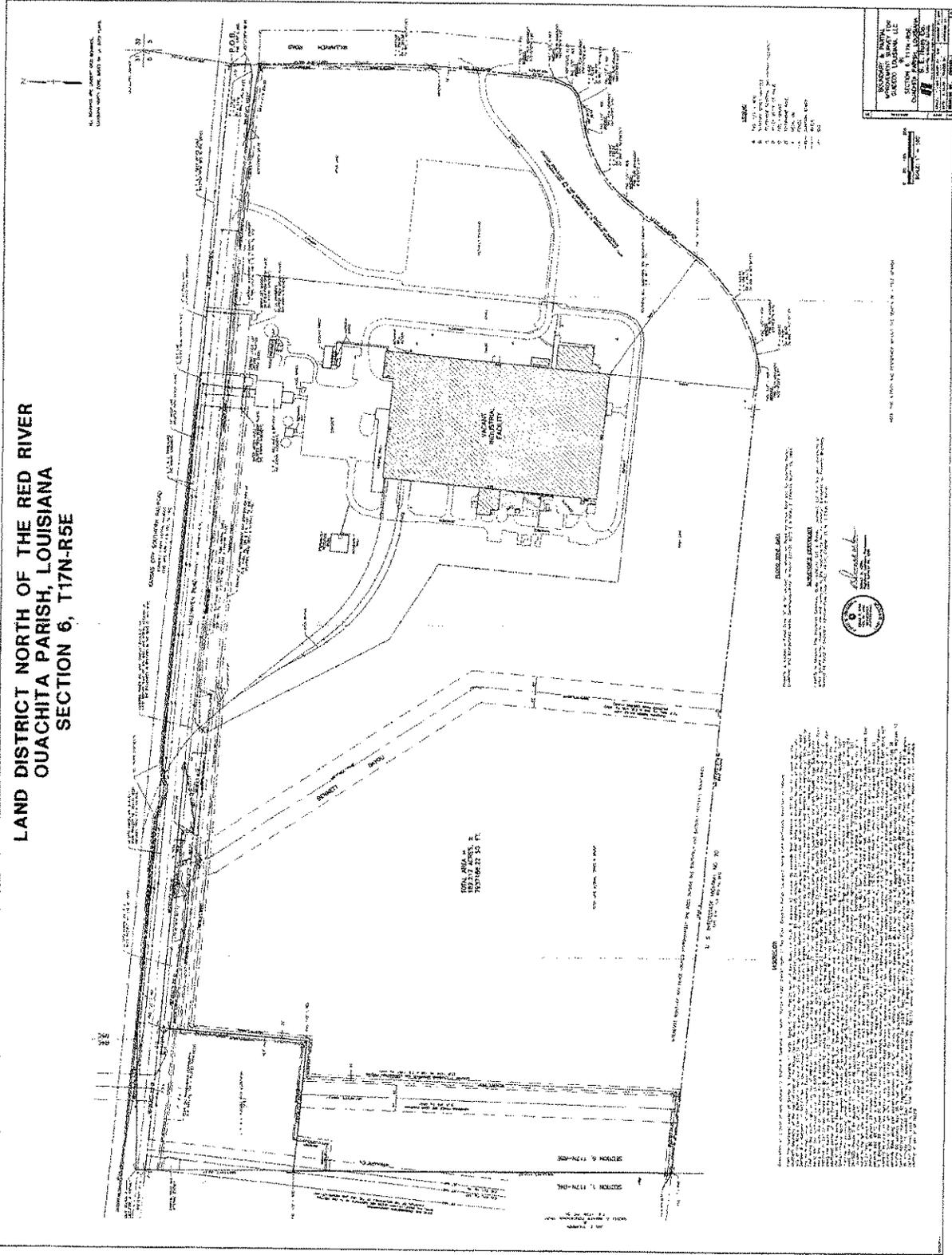
5/1/2009

GPS Pathfinder



EXHIBIT 4: SURVEY PLAT

**LAND DISTRICT NORTH OF THE RED RIVER
OUACHITA PARISH, LOUISIANA
SECTION 6, T17N-R5E**



Davison Industrial Site Photos – Section 6, T17N, R5E, Ouachita Parish, Louisiana



Figure 1: Data Point #1 on Perry Soils. Site graded & maintained since 1974.



Figure 2: Data Point #2 on Hebert Soil, site maintained since 1974.



Figure 3: Data Point #3 on Perry Soils.



Figure 4: Typical constructed ditch alignment (5,246') between the plant and I-20.



Figure 5: Data Point #4 on Perry soils, hydric.



Figure 6: Habitat at DP #4.



Figure 7: Data Point #5 on Hebert soils, non-hydric.



Figure 8: Habitat at DP #5.



Figure 9: Data Point #6 on Perry soils, hydric.



Figure 10: Habitat at DP #6.



Figure 11. Data Point #7 on Hebert soils, non-hydric.



Figure 12: Habitat at DP #7.

WETLAND DETERMINATION DATA FORM – Atlantic and Gulf Coastal Plain Region

Project/Site: Davison Industrial (Formerly GM Guide) City/County: Ouachita Sampling Date: 4/27/09
 Applicant/Owner: James Davison State: LA Sampling Point: 4
 Investigator(s): Tom Bourland Section, Township, Range: S. 6, T17N, R5E
 Landform (hillslope, terrace, etc.): Delta Local relief (concave, convex, none): none Slope (%): 1-3
 Subregion (LRR or MLRA): MLRA Lat: 32 29 30.96 N Long: 91 59 51.53 W Datum: WGS 1984
 Soil Map Unit Name: Perry Clay NWI classification: _____

Are climatic / hydrologic conditions on the site typical for this time of year? Yes No _____ (If no, explain in Remarks.)
 Are Vegetation _____, Soil _____, or Hydrology _____ significantly disturbed? Are "Normal Circumstances" present? Yes No _____
 Are Vegetation _____, Soil _____, or Hydrology _____ naturally problematic? (If needed, explain any answers in Remarks.)

SUMMARY OF FINDINGS – Attach site map showing sampling point locations, transects, important features, etc.

Hydrophytic Vegetation Present? Yes <input checked="" type="checkbox"/> No _____ Hydric Soil Present? Yes <input checked="" type="checkbox"/> No _____ Wetland Hydrology Present? Yes <input checked="" type="checkbox"/> No _____	Is the Sampled Area within a Wetland? Yes <input checked="" type="checkbox"/> No _____
Remarks: Scattered surface water	

HYDROLOGY

Wetland Hydrology Indicators: <u>Primary Indicators (minimum of one is required; check all that apply)</u> <input checked="" type="checkbox"/> Surface Water (A1) _____ Water-Stained Leaves (B9) <input checked="" type="checkbox"/> High Water Table (A2) _____ Aquatic Fauna (B13) <input checked="" type="checkbox"/> Saturation (A3) _____ Marl Deposits (B15) (LRR U) <input checked="" type="checkbox"/> Water Marks (B1) _____ Hydrogen Sulfide Odor (C1) <input checked="" type="checkbox"/> Sediment Deposits (B2) _____ Oxidized Rhizospheres on Living Roots (C3) _____ Drift Deposits (B3) _____ Presence of Reduced Iron (C4) _____ Algal Mat or Crust (B4) _____ Recent Iron Reduction in Tilled Soils (C6) _____ Iron Deposits (B5) _____ Thin Muck Surface (C7) _____ Inundation Visible on Aerial Imagery (B7) _____ Other (Explain in Remarks)	<u>Secondary Indicators (minimum of two required)</u> _____ Surface Soil Cracks (B6) _____ Sparsely Vegetated Concave Surface (B8) _____ Drainage Patterns (B10) _____ Moss Trim Lines (B16) _____ Dry-Season Water Table (C2) _____ Crayfish Burrows (C8) _____ Saturation Visible on Aerial Imagery (C9) _____ Geomorphic Position (D2) _____ Shallow Aquitard (D3) _____ FAC-Neutral Test (D5)
Field Observations: Surface Water Present? Yes <input checked="" type="checkbox"/> No _____ Depth (inches): <u>0-6</u> Water Table Present? Yes <input checked="" type="checkbox"/> No _____ Depth (inches): <u>12</u> Saturation Present? Yes <input checked="" type="checkbox"/> No _____ Depth (inches): <u>@ surf</u> (includes capillary fringe)	Wetland Hydrology Present? Yes <input checked="" type="checkbox"/> No _____
Describe Recorded Data (stream gauge, monitoring well, aerial photos, previous inspections), if available: aerial photos & previous inspections	
Remarks:	

VEGETATION – Use scientific names of plants.

Sampling Point: 4

	Absolute % Cover	Dominant Species?	Indicator Status															
Tree Stratum (Plot sizes: <u>30'</u>)																		
1. <u>Fraxinus pennsylvanica</u>	<u>59</u>	<u>yes</u>	<u>FACW</u>	Dominance Test worksheet: Number of Dominant Species That Are OBL, FACW, or FAC: <u>2</u> (A) Total Number of Dominant Species Across All Strata: <u>2</u> (B) Percent of Dominant Species That Are OBL, FACW, or FAC: <u>1</u> (A/B)														
2. <u>Ulmus americana</u>	<u>5</u>	<u>no</u>	<u>FACW</u>															
3. <u>Celtis laevigata</u>	<u>10</u>	<u>no</u>	<u>FACW</u>															
4. <u>Salix nigra</u>	<u>15</u>	<u>yes</u>	<u>OBL</u>															
5. <u>Disopyros virginiana</u>	<u>5</u>	<u>no</u>	<u>FAC</u>															
6. _____																		
7. _____																		
	<u>94</u>	= Total Cover		Prevalence Index worksheet: <table style="width:100%; border:none;"> <tr> <td style="width:50%;">Total % Cover of:</td> <td style="width:50%;">Multiply by:</td> </tr> <tr> <td>OBL species <u>74</u></td> <td>x 1 = <u>74</u></td> </tr> <tr> <td>FACW species <u>15</u></td> <td>x 2 = <u>30</u></td> </tr> <tr> <td>FAC species <u>11</u></td> <td>x 3 = <u>33</u></td> </tr> <tr> <td>FACU species _____</td> <td>x 4 = _____</td> </tr> <tr> <td>UPL species _____</td> <td>x 5 = _____</td> </tr> <tr> <td>Column Totals: <u>100</u> (A)</td> <td><u>137</u> (B)</td> </tr> </table> Prevalence Index = B/A = <u>1.37</u>	Total % Cover of:	Multiply by:	OBL species <u>74</u>	x 1 = <u>74</u>	FACW species <u>15</u>	x 2 = <u>30</u>	FAC species <u>11</u>	x 3 = <u>33</u>	FACU species _____	x 4 = _____	UPL species _____	x 5 = _____	Column Totals: <u>100</u> (A)	<u>137</u> (B)
Total % Cover of:	Multiply by:																	
OBL species <u>74</u>	x 1 = <u>74</u>																	
FACW species <u>15</u>	x 2 = <u>30</u>																	
FAC species <u>11</u>	x 3 = <u>33</u>																	
FACU species _____	x 4 = _____																	
UPL species _____	x 5 = _____																	
Column Totals: <u>100</u> (A)	<u>137</u> (B)																	
Sapling Stratum (_____)																		
1. _____																		
2. _____																		
3. _____																		
4. _____																		
5. _____																		
6. _____																		
7. _____																		
				Hydrophytic Vegetation Indicators: <input checked="" type="checkbox"/> Dominance Test is >50% <input checked="" type="checkbox"/> Prevalence Index is ≤3.0 ¹ <input type="checkbox"/> Problematic Hydrophytic Vegetation ¹ (Explain)														
Shrub Stratum (_____)																		
1. _____																		
2. _____																		
3. _____																		
4. _____																		
5. _____																		
6. _____																		
7. _____																		
				¹ Indicators of hydric soil and wetland hydrology must be present.														
Herb Stratum (_____)																		
1. _____																		
2. _____																		
3. _____																		
4. _____																		
5. _____																		
6. _____																		
7. _____																		
8. _____																		
9. _____																		
10. _____																		
11. _____																		
12. _____																		
				Definitions of Vegetation Strata: Tree – Woody plants, excluding woody vines, approximately 20 ft (6 m) or more in height and 3 in. (7.6 cm) or larger in diameter at breast height (DBH). Sapling – Woody plants, excluding woody vines, approximately 20 ft (6 m) or more in height and less than 3 in. (7.6 cm) DBH. Shrub – Woody plants, excluding woody vines, approximately 3 to 20 ft (1 to 6 m) in height. Herb – All herbaceous (non-woody) plants, including herbaceous vines, regardless of size. Includes woody plants, except woody vines, less than approximately 3 ft (1 m) in height. Woody vine – All woody vines, regardless of height.														
Woody Vine Stratum (<u>30'</u>)																		
1. <u>Rubus spp.</u>	<u>1</u>	<u>no</u>	<u>FAC</u>															
2. <u>Toxicodendron radicans</u>	<u>5</u>	<u>no</u>	<u>FAC</u>															
3. _____																		
4. _____																		
5. _____																		
	<u>6</u>	= Total Cover																
<table style="width:100%; border:none;"> <tr> <td style="width:60%;"></td> <td style="width:20%; text-align:center;"> Hydrophytic Vegetation Present? </td> <td style="width:20%;"> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> </td> </tr> </table>						Hydrophytic Vegetation Present?	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>											
	Hydrophytic Vegetation Present?	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>																
Remarks: (If observed, list morphological adaptations below). _____ _____ _____																		

SOIL

Sampling Point: 4

Profile Description: (Describe to the depth needed to document the indicator or confirm the absence of indicators.)

Depth (inches)	Matrix		Redox Features				Texture	Remarks
	Color (moist)	%	Color (moist)	%	Type ¹	Loc ²		
0-6	10YR5/1						clay	
6-19	10YR5/1							

¹Type: C=Concentration, D=Depletion, RM=Reduced Matrix, CS=Covered or Coated Sand Grains. ²Location: PL=Pore Lining, M=Matrix.

Hydric Soil Indicators:		Indicators for Problematic Hydric Soils³:	
<input type="checkbox"/> Histosol (A1)	<input type="checkbox"/> Polyvalue Below Surface (S8) (LRR S, T, U)	<input type="checkbox"/> 1 cm Muck (A9) (LRR O)	
<input type="checkbox"/> Histic Epipedon (A2)	<input type="checkbox"/> Thin Dark Surface (S9) (LRR S, T, U)	<input type="checkbox"/> 2 cm Muck (A10) (LRR S)	
<input type="checkbox"/> Black Histic (A3)	<input type="checkbox"/> Loamy Mucky Mineral (F1) (LRR O)	<input type="checkbox"/> Reduced Vertic (F18) (outside MLRA 150A,B)	
<input type="checkbox"/> Hydrogen Sulfide (A4)	<input checked="" type="checkbox"/> Loamy Gleyed Matrix (F2)	<input type="checkbox"/> Piedmont Floodplain Soils (F19) (LRR P, S, T)	
<input type="checkbox"/> Stratified Layers (A5)	<input type="checkbox"/> Depleted Matrix (F3)	<input type="checkbox"/> Anomalous Bright Loamy Soils (F20)	
<input type="checkbox"/> Organic Bodies (A6) (LRR P, T, U)	<input type="checkbox"/> Redox Dark Surface (F6)	(MLRA 153B)	
<input type="checkbox"/> 5 cm Mucky Mineral (A7) (LRR P, T, U)	<input type="checkbox"/> Depleted Dark Surface (F7)	<input type="checkbox"/> Red Parent Material (TF2)	
<input type="checkbox"/> Muck Presence (A8) (LRR U)	<input type="checkbox"/> Redox Depressions (F8)	<input type="checkbox"/> Very Shallow Dark Surface (TF12) (LRR T, U)	
<input type="checkbox"/> 1 cm Muck (A9) (LRR P, T)	<input type="checkbox"/> Marl (F10) (LRR U)	<input type="checkbox"/> Other (Explain in Remarks)	
<input type="checkbox"/> Depleted Below Dark Surface (A11)	<input type="checkbox"/> Depleted Ochric (F11) (MLRA 151)		
<input type="checkbox"/> Thick Dark Surface (A12)	<input type="checkbox"/> Iron-Manganese Masses (F12) (LRR O, P, T)	³ Indicators of hydrophytic vegetation and wetland hydrology must be present.	
<input type="checkbox"/> Coast Prairie Redox (A16) (MLRA 150A)	<input type="checkbox"/> Umbric Surface (F13) (LRR P, T, U)		
<input type="checkbox"/> Sandy Mucky Mineral (S1) (LRR O, S)	<input type="checkbox"/> Delta Ochric (F17) (MLRA 151)		
<input type="checkbox"/> Sandy Gleyed Matrix (S4)	<input type="checkbox"/> Reduced Vertic (F18) (MLRA 150A, 150B)		
<input type="checkbox"/> Sandy Redox (S5)	<input type="checkbox"/> Piedmont Floodplain Soils (F19) (MLRA 149A)		
<input type="checkbox"/> Stripped Matrix (S6)	<input type="checkbox"/> Anomalous Bright Loamy Soils (F20) (MLRA 149A, 153C, 153D)		
<input type="checkbox"/> Dark Surface (S7) (LRR P, S, T, U)			

Restrictive Layer (if observed):

Type: _____

Depth (inches): _____

Hydric Soil Present? Yes No

Remarks:

Often inundated

WETLAND DETERMINATION DATA FORM – Atlantic and Gulf Coastal Plain Region

Project/Site: Davison Industrial (Formerly GM Guide) City/County: Ouachita Sampling Date: 4/27/09
 Applicant/Owner: James Davison State: LA Sampling Point: 5
 Investigator(s): Tom Bourland Section, Township, Range: S. 6, T17N, R5E
 Landform (hillslope, terrace, etc.): Delta Local relief (concave, convex, none): none Slope (%): 1-3
 Subregion (LRR or MLRA): MLRA Lat: 32 29 37.23 N Long: 91 59 54.49 W Datum: WGS 1984
 Soil Map Unit Name: Hebert silt loam NWI classification: _____

Are climatic / hydrologic conditions on the site typical for this time of year? Yes No _____ (If no, explain in Remarks.)
 Are Vegetation _____, Soil _____, or Hydrology _____ significantly disturbed? Are "Normal Circumstances" present? Yes No _____
 Are Vegetation _____, Soil _____, or Hydrology _____ naturally problematic? (If needed, explain any answers in Remarks.)

SUMMARY OF FINDINGS – Attach site map showing sampling point locations, transects, important features, etc.

Hydrophytic Vegetation Present?	Yes <input checked="" type="checkbox"/> No _____	Is the Sampled Area within a Wetland? Yes _____ No <input checked="" type="checkbox"/>
Hydric Soil Present?	Yes _____ No <input checked="" type="checkbox"/>	
Wetland Hydrology Present?	Yes _____ No <input checked="" type="checkbox"/>	
Remarks:		

HYDROLOGY

Wetland Hydrology Indicators:	Secondary Indicators (minimum of two required)
<u>Primary Indicators (minimum of one is required; check all that apply)</u>	_____ Surface Soil Cracks (B6)
_____ Surface Water (A1)	_____ Sparsely Vegetated Concave Surface (B8)
_____ High Water Table (A2)	_____ Drainage Patterns (B10)
_____ Saturation (A3)	_____ Moss Trim Lines (B16)
_____ Water Marks (B1)	_____ Dry-Season Water Table (C2)
_____ Sediment Deposits (B2)	_____ Crayfish Burrows (C8)
_____ Drift Deposits (B3)	_____ Saturation Visible on Aerial Imagery (C9)
_____ Algal Mat or Crust (B4)	_____ Geomorphic Position (D2)
_____ Iron Deposits (B5)	_____ Shallow Aquitard (D3)
_____ Inundation Visible on Aerial Imagery (B7)	_____ FAC-Neutral Test (D5)
_____ Water-Stained Leaves (B9)	
_____ Aquatic Fauna (B13)	
_____ Marl Deposits (B15) (LRR U)	
_____ Hydrogen Sulfide Odor (C1)	
_____ Oxidized Rhizospheres on Living Roots (C3)	
_____ Presence of Reduced Iron (C4)	
_____ Recent Iron Reduction in Tilled Soils (C6)	
_____ Thin Muck Surface (C7)	
_____ Other (Explain in Remarks)	
Field Observations:	Wetland Hydrology Present? Yes _____ No <input checked="" type="checkbox"/>
Surface Water Present? Yes _____ No <input checked="" type="checkbox"/> Depth (inches): _____	
Water Table Present? Yes _____ No <input checked="" type="checkbox"/> Depth (inches): <u>>14</u>	
Saturation Present? (includes capillary fringe) Yes _____ No <input checked="" type="checkbox"/> Depth (inches): <u>>14</u>	
Describe Recorded Data (stream gauge, monitoring well, aerial photos, previous inspections), if available:	
<u>aerial photos & previous inspections</u>	
Remarks:	

VEGETATION – Use scientific names of plants.

Sampling Point: 5

Tree Stratum (Plot sizes: <u>30'</u>)	Absolute % Cover	Dominant Species?	Indicator Status	
1. <u>Fraxinus pennsylvanica</u>	<u>5</u>	<u>yes</u>	<u>FACW</u>	Dominance Test worksheet: Number of Dominant Species That Are OBL, FACW, or FAC: <u>3</u> (A) Total Number of Dominant Species Across All Strata: <u>4</u> (B) Percent of Dominant Species That Are OBL, FACW, or FAC: <u>75</u> (A/B)
2. <u>Pinus taeda</u>	<u>5</u>	<u>no</u>	<u>FAC</u>	
3. <u>Diospyros virginiana</u>	<u>10</u>	<u>yes</u>	<u>FAC</u>	
4. <u>Acer rubrum</u>	<u>5</u>	<u>no</u>	<u>FAC</u>	
5. _____				
6. _____				
7. _____				
<u>25</u> = Total Cover				Prevalence Index worksheet: Total % Cover of: _____ Multiply by: _____ OBL species _____ x 1 = _____ FACW species <u>5</u> x 2 = <u>10</u> FAC species <u>87</u> x 3 = <u>261</u> FACU species <u>8</u> x 4 = <u>32</u> UPL species _____ x 5 = _____ Column Totals: <u>100</u> (A) <u>303</u> (B) Prevalence Index = B/A = <u>3.03</u>
Sapling Stratum (_____)				
1. _____				
2. _____				
3. _____				
4. _____				
5. _____				
_____ = Total Cover				
Shrub Stratum (<u>30</u>)				Hydrophytic Vegetation Indicators: <input checked="" type="checkbox"/> Dominance Test is >50% <input type="checkbox"/> Prevalence Index is ≤3.0 ¹ <input type="checkbox"/> Problematic Hydrophytic Vegetation ¹ (Explain)
1. <u>Baccharis halimifolia</u>	<u>65</u>	<u>yes</u>	<u>FAC</u>	
2. _____				
3. _____				
4. _____				
5. _____				
6. _____				
_____ = Total Cover				
Herb Stratum (<u>30</u>)				Definitions of Vegetation Strata: Tree – Woody plants, excluding woody vines, approximately 20 ft (6 m) or more in height and 3 in. (7.6 cm) or larger in diameter at breast height (DBH). Sapling – Woody plants, excluding woody vines, approximately 20 ft (6 m) or more in height and less than 3 in. (7.6 cm) DBH. Shrub – Woody plants, excluding woody vines, approximately 3 to 20 ft (1 to 6 m) in height. Herb – All herbaceous (non-woody) plants, including herbaceous vines, regardless of size. Includes woody plants, except woody vines, less than approximately 3 ft (1 m) in height. Woody vine – All woody vines, regardless of height. Hydrophytic Vegetation Present? Yes <input checked="" type="checkbox"/> No _____
<u>65</u> = Total Cover				
1. <u>Solidago canadensis</u>	<u>8</u>	<u>yes</u>	<u>FACU</u>	
2. _____				
3. _____				
4. _____				
5. _____				
6. _____				
7. _____				
8. _____				
9. _____				
10. _____				
11. _____				
12. _____				
<u>8</u> = Total Cover				
Woody Vine Stratum (<u>30'</u>)				
1. <u>Rubus spp.</u>	<u>1</u>	<u>no</u>	<u>FAC</u>	
2. <u>Toxicodendron radicans</u>	<u>1</u>	<u>no</u>	<u>FAC</u>	
3. _____				
4. _____				
5. _____				
<u>2</u> = Total Cover				
Remarks: (If observed, list morphological adaptations below).				
old field				

SOIL

Sampling Point: 5

Profile Description: (Describe to the depth needed to document the indicator or confirm the absence of indicators.)								
Depth (inches)	Matrix		Redox Features				Texture	Remarks
	Color (moist)	%	Color (moist)	%	Type ¹	Loc ²		
0-7	10YR4/2						slt loam	
7-14	10YR6/2						slt loam	

¹Type: C=Concentration, D=Depletion, RM=Reduced Matrix, CS=Covered or Coated Sand Grains. ²Location: PL=Pore Lining, M=Matrix.

Hydric Soil Indicators:	Indicators for Problematic Hydric Soils ³ :
<input type="checkbox"/> Histosol (A1)	<input type="checkbox"/> Polyvalue Below Surface (S8) (LRR S, T, U)
<input type="checkbox"/> Histic Epipedon (A2)	<input type="checkbox"/> Thin Dark Surface (S9) (LRR S, T, U)
<input type="checkbox"/> Black Histic (A3)	<input type="checkbox"/> Loamy Mucky Mineral (F1) (LRR O)
<input type="checkbox"/> Hydrogen Sulfide (A4)	<input type="checkbox"/> Loamy Gleyed Matrix (F2)
<input type="checkbox"/> Stratified Layers (A5)	<input type="checkbox"/> Depleted Matrix (F3)
<input type="checkbox"/> Organic Bodies (A6) (LRR P, T, U)	<input type="checkbox"/> Redox Dark Surface (F6)
<input type="checkbox"/> 5 cm Mucky Mineral (A7) (LRR P, T, U)	<input type="checkbox"/> Depleted Dark Surface (F7)
<input type="checkbox"/> Muck Presence (A8) (LRR U)	<input type="checkbox"/> Redox Depressions (F8)
<input type="checkbox"/> 1 cm Muck (A9) (LRR P, T)	<input type="checkbox"/> Marl (F10) (LRR U)
<input type="checkbox"/> Depleted Below Dark Surface (A11)	<input type="checkbox"/> Depleted Ochric (F11) (MLRA 151)
<input type="checkbox"/> Thick Dark Surface (A12)	<input type="checkbox"/> Iron-Manganese Masses (F12) (LRR O, P, T)
<input type="checkbox"/> Coast Prairie Redox (A16) (MLRA 150A)	<input type="checkbox"/> Umbric Surface (F13) (LRR P, T, U)
<input type="checkbox"/> Sandy Mucky Mineral (S1) (LRR O, S)	<input type="checkbox"/> Delta Ochric (F17) (MLRA 151)
<input type="checkbox"/> Sandy Gleyed Matrix (S4)	<input type="checkbox"/> Reduced Vertic (F18) (MLRA 150A, 150B)
<input type="checkbox"/> Sandy Redox (S5)	<input type="checkbox"/> Piedmont Floodplain Soils (F19) (MLRA 149A)
<input type="checkbox"/> Stripped Matrix (S6)	<input type="checkbox"/> Anomalous Bright Loamy Soils (F20) (MLRA 149A, 153C, 153D)
<input type="checkbox"/> Dark Surface (S7) (LRR P, S, T, U)	

³Indicators of hydrophytic vegetation and wetland hydrology must be present.

Restrictive Layer (if observed): Type: _____ Depth (inches): _____	Hydric Soil Present? Yes _____ No <input checked="" type="checkbox"/>
---	---

Remarks:
old field

WETLAND DETERMINATION DATA FORM – Atlantic and Gulf Coastal Plain Region

Project/Site: Davison Industrial (Formerly GM Guide) City/County: Ouachita Sampling Date: 4/27/09
 Applicant/Owner: James Davison State: LA Sampling Point: 6
 Investigator(s): Tom Bourland Section, Township, Range: S. 6, T17N, R5E
 Landform (hillslope, terrace, etc.): Delta Local relief (concave, convex, none): none Slope (%): 1-3
 Subregion (LRR or MLRA): MLRA Lat: 32 29 29.56 N Long: 91 59 59.20 W Datum: WGS 1984
 Soil Map Unit Name: Perry Clay NWI classification: _____

Are climatic / hydrologic conditions on the site typical for this time of year? Yes No _____ (If no, explain in Remarks.)
 Are Vegetation _____, Soil _____, or Hydrology _____ significantly disturbed? Are "Normal Circumstances" present? Yes No _____
 Are Vegetation _____, Soil _____, or Hydrology _____ naturally problematic? (If needed, explain any answers in Remarks.)

SUMMARY OF FINDINGS – Attach site map showing sampling point locations, transects, important features, etc.

Hydrophytic Vegetation Present?	Yes <input checked="" type="checkbox"/> No _____	Is the Sampled Area within a Wetland? Yes <input checked="" type="checkbox"/> No _____
Hydric Soil Present?	Yes <input checked="" type="checkbox"/> No _____	
Wetland Hydrology Present?	Yes <input checked="" type="checkbox"/> No _____	
Remarks: <u>Scattered surface water</u>		

HYDROLOGY

Wetland Hydrology Indicators:		Secondary Indicators (minimum of two required)
Primary Indicators (minimum of one is required; check all that apply)		
<input checked="" type="checkbox"/> Surface Water (A1)	<input type="checkbox"/> Water-Stained Leaves (B9)	<input type="checkbox"/> Surface Soil Cracks (B6)
<input checked="" type="checkbox"/> High Water Table (A2)	<input type="checkbox"/> Aquatic Fauna (B13)	<input type="checkbox"/> Sparsely Vegetated Concave Surface (B8)
<input checked="" type="checkbox"/> Saturation (A3)	<input type="checkbox"/> Marl Deposits (B15) (LRR U)	<input type="checkbox"/> Drainage Patterns (B10)
<input checked="" type="checkbox"/> Water Marks (B1)	<input type="checkbox"/> Hydrogen Sulfide Odor (C1)	<input type="checkbox"/> Moss Trim Lines (B16)
<input checked="" type="checkbox"/> Sediment Deposits (B2)	<input type="checkbox"/> Oxidized Rhizospheres on Living Roots (C3)	<input type="checkbox"/> Dry-Season Water Table (C2)
<input type="checkbox"/> Drift Deposits (B3)	<input type="checkbox"/> Presence of Reduced Iron (C4)	<input type="checkbox"/> Crayfish Burrows (C8)
<input type="checkbox"/> Algal Mat or Crust (B4)	<input type="checkbox"/> Recent Iron Reduction in Tilled Soils (C6)	<input type="checkbox"/> Saturation Visible on Aerial Imagery (C9)
<input type="checkbox"/> Iron Deposits (B5)	<input type="checkbox"/> Thin Muck Surface (C7)	<input type="checkbox"/> Geomorphic Position (D2)
<input type="checkbox"/> Inundation Visible on Aerial Imagery (B7)	<input type="checkbox"/> Other (Explain in Remarks)	<input type="checkbox"/> Shallow Aquitard (D3)
		<input type="checkbox"/> FAC-Neutral Test (D5)
Field Observations:		Wetland Hydrology Present? Yes <input checked="" type="checkbox"/> No _____
Surface Water Present? Yes <input checked="" type="checkbox"/> No _____	Depth (inches): <u>0-6</u>	
Water Table Present? Yes <input checked="" type="checkbox"/> No _____	Depth (inches): <u>12</u>	
Saturation Present? (includes capillary fringe) Yes <input checked="" type="checkbox"/> No _____	Depth (inches): <u>@ surf</u>	
Describe Recorded Data (stream gauge, monitoring well, aerial photos, previous inspections), if available: <u>aerial photos & previous inspections</u>		
Remarks:		

VEGETATION – Use scientific names of plants.

Sampling Point: 6

	Absolute % Cover	Dominant Species?	Indicator Status		
Tree Stratum (Plot sizes: <u>30'</u>)					
1. <u>Fraxinus pennsylvanica</u>	<u>40</u>	<u>yes</u>	<u>FACW</u>	Dominance Test worksheet: Number of Dominant Species That Are OBL, FACW, or FAC: <u>2</u> (A) Total Number of Dominant Species Across All Strata: <u>2</u> (B) Percent of Dominant Species That Are OBL, FACW, or FAC: <u>1</u> (A/B)	
2. <u>Populus deltoides</u>	<u>5</u>	<u>no</u>	<u>FAC</u>		
3. <u>Celtis laevigata</u>	<u>10</u>	<u>no</u>	<u>FACW</u>		
4. <u>Salix nigra</u>	<u>15</u>	<u>yes</u>	<u>OBL</u>		
5. <u>Ulmus americana</u>	<u>5</u>	<u>no</u>	<u>FACW</u>		
6. _____				Prevalence Index worksheet: Total % Cover of: _____ Multiply by: _____ OBL species <u>20</u> x 1 = <u>20</u> FACW species <u>56</u> x 2 = <u>112</u> FAC species <u>24</u> x 3 = <u>72</u> FACU species _____ x 4 = _____ UPL species _____ x 5 = _____ Column Totals: <u>100</u> (A) <u>204</u> (B) Prevalence Index = B/A = <u>2.04</u>	
7. _____					
	<u>75</u>	= Total Cover			
Sapling Stratum (_____)					
1. _____					
2. _____					
3. _____					
4. _____					
5. _____					
6. _____					
7. _____					
				Hydrophytic Vegetation Indicators: <input checked="" type="checkbox"/> Dominance Test is >50% <input checked="" type="checkbox"/> Prevalence Index is ≤3.0 ¹ _____ Problematic Hydrophytic Vegetation ¹ (Explain)	
Shrub Stratum (<u>30</u>)					
1. <u>Baccharis halimifolia</u>	<u>10</u>	<u>no</u>	<u>FAC</u>		
2. _____					
3. _____					
4. _____					
5. _____					
6. _____					
7. _____					
				Definitions of Vegetation Strata: Tree – Woody plants, excluding woody vines, approximately 20 ft (6 m) or more in height and 3 in. (7.6 cm) or larger in diameter at breast height (DBH). Sapling – Woody plants, excluding woody vines, approximately 20 ft (6 m) or more in height and less than 3 in. (7.6 cm) DBH. Shrub – Woody plants, excluding woody vines, approximately 3 to 20 ft (1 to 6 m) in height. Herb – All herbaceous (non-woody) plants, including herbaceous vines, regardless of size. Includes woody plants, except woody vines, less than approximately 3 ft (1 m) in height. Woody vine – All woody vines, regardless of height.	
Herb Stratum (<u>30</u>)					
1. <u>Juncus effuses</u>	<u>5</u>	<u>no</u>	<u>FACW</u>		
2. _____					
3. _____					
4. _____					
5. _____					
6. _____					
7. _____					
8. _____					
9. _____					
10. _____					
11. _____					
12. _____					
				Hydrophytic Vegetation Present? Yes <input checked="" type="checkbox"/> No _____	
Woody Vine Stratum (<u>30'</u>)					
1. <u>Rubus spp.</u>	<u>1</u>	<u>no</u>	<u>FAC</u>		
2. <u>Toxicodendron radicans</u>	<u>5</u>	<u>no</u>	<u>FAC</u>		
3. <u>Berchemia scandens</u>	<u>1</u>	<u>no</u>	<u>FACW</u>		
4. <u>Vitis spp.</u>	<u>1</u>	<u>no</u>	<u>FAC</u>		
5. <u>Campis radicans</u>	<u>2</u>	<u>no</u>	<u>FAC</u>		
	<u>10</u>	= Total Cover			
Remarks: (If observed, list morphological adaptations below).					

SOIL

Sampling Point: 6

Profile Description: (Describe to the depth needed to document the indicator or confirm the absence of indicators.)								
Depth (inches)	Matrix		Redox Features				Texture	Remarks
	Color (moist)	%	Color (moist)	%	Type ¹	Loc ²		
0-6	10YR5/1						clay	
6-19	10YR5/1							

¹Type: C=Concentration, D=Depletion, RM=Reduced Matrix, CS=Covered or Coated Sand Grains. ²Location: PL=Pore Lining, M=Matrix.

Hydric Soil Indicators:	Indicators for Problematic Hydric Soils ³ :
<input type="checkbox"/> Histosol (A1) <input type="checkbox"/> Histic Epipedon (A2) <input type="checkbox"/> Black Histic (A3) <input type="checkbox"/> Hydrogen Sulfide (A4) <input type="checkbox"/> Stratified Layers (A5) <input type="checkbox"/> Organic Bodies (A6) (LRR P, T, U) <input type="checkbox"/> 5 cm Mucky Mineral (A7) (LRR P, T, U) <input type="checkbox"/> Muck Presence (A8) (LRR U) <input type="checkbox"/> 1 cm Muck (A9) (LRR P, T) <input type="checkbox"/> Depleted Below Dark Surface (A11) <input type="checkbox"/> Thick Dark Surface (A12) <input type="checkbox"/> Coast Prairie Redox (A16) (MLRA 150A) <input type="checkbox"/> Sandy Mucky Mineral (S1) (LRR O, S) <input type="checkbox"/> Sandy Gleyed Matrix (S4) <input type="checkbox"/> Sandy Redox (S5) <input type="checkbox"/> Stripped Matrix (S6) <input type="checkbox"/> Dark Surface (S7) (LRR P, S, T, U)	<input type="checkbox"/> Polyvalue Below Surface (S8) (LRR S, T, U) <input type="checkbox"/> Thin Dark Surface (S9) (LRR S, T, U) <input type="checkbox"/> Loamy Mucky Mineral (F1) (LRR O) <input checked="" type="checkbox"/> Loamy Gleyed Matrix (F2) <input type="checkbox"/> Depleted Matrix (F3) <input type="checkbox"/> Redox Dark Surface (F6) <input type="checkbox"/> Depleted Dark Surface (F7) <input type="checkbox"/> Redox Depressions (F8) <input type="checkbox"/> Marl (F10) (LRR U) <input type="checkbox"/> Depleted Ochric (F11) (MLRA 151) <input type="checkbox"/> Iron-Manganese Masses (F12) (LRR O, P, T) <input type="checkbox"/> Umbric Surface (F13) (LRR P, T, U) <input type="checkbox"/> Delta Ochric (F17) (MLRA 151) <input type="checkbox"/> Reduced Vertic (F18) (MLRA 150A, 150B) <input type="checkbox"/> Piedmont Floodplain Soils (F19) (MLRA 149A) <input type="checkbox"/> Anomalous Bright Loamy Soils (F20) (MLRA 149A, 153C, 153D)
	<input type="checkbox"/> 1 cm Muck (A9) (LRR O) <input type="checkbox"/> 2 cm Muck (A10) (LRR S) <input type="checkbox"/> Reduced Vertic (F18) (outside MLRA 150A,B) <input type="checkbox"/> Piedmont Floodplain Soils (F19) (LRR P, S, T) <input type="checkbox"/> Anomalous Bright Loamy Soils (F20) (MLRA 153B) <input type="checkbox"/> Red Parent Material (TF2) <input type="checkbox"/> Very Shallow Dark Surface (TF12) (LRR T, U) <input type="checkbox"/> Other (Explain in Remarks)

³Indicators of hydrophytic vegetation and wetland hydrology must be present.

Restrictive Layer (if observed): Type: _____ Depth (inches): _____	Hydric Soil Present? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
---	---

Remarks:
Often inundated

WETLAND DETERMINATION DATA FORM – Atlantic and Gulf Coastal Plain Region

Project/Site: Davison Industrial (Formerly GM Guide) City/County: Ouachita Sampling Date: 4/27/09

Applicant/Owner: James Davison State: LA Sampling Point: 7

Investigator(s): Tom Bourland Section, Township, Range: S. 6, T17N, R5E

Landform (hillslope, terrace, etc.): Delta Local relief (concave, convex, none): none Slope (%): 1-3

Subregion (LRR or MLRA): MLRA Lat: 32 29 327.00 N Long: 92 00 00.07 W Datum: WGS 1984

Soil Map Unit Name: Hebert silt loam NWI classification: _____

Are climatic / hydrologic conditions on the site typical for this time of year? Yes No _____ (If no, explain in Remarks.)
 Are Vegetation _____, Soil _____, or Hydrology _____ significantly disturbed? Are "Normal Circumstances" present? Yes No _____
 Are Vegetation _____, Soil _____, or Hydrology _____ naturally problematic? (If needed, explain any answers in Remarks.)

SUMMARY OF FINDINGS – Attach site map showing sampling point locations, transects, important features, etc.

Hydrophytic Vegetation Present?	Yes <input checked="" type="checkbox"/>	No _____	Is the Sampled Area within a Wetland? Yes _____ No <input checked="" type="checkbox"/>
Hydric Soil Present?	Yes _____	No <input checked="" type="checkbox"/>	
Wetland Hydrology Present?	Yes _____	No <input checked="" type="checkbox"/>	
Remarks:			

HYDROLOGY

Wetland Hydrology Indicators:		<u>Secondary Indicators (minimum of two required)</u>	
<u>Primary Indicators (minimum of one is required; check all that apply)</u>		_____ Surface Soil Cracks (B6)	
_____ Surface Water (A1)	_____ Water-Stained Leaves (B9)	_____ Sparsely Vegetated Concave Surface (B8)	
_____ High Water Table (A2)	_____ Aquatic Fauna (B13)	_____ Drainage Patterns (B10)	
_____ Saturation (A3)	_____ Marl Deposits (B15) (LRR U)	_____ Moss Trim Lines (B16)	
_____ Water Marks (B1)	_____ Hydrogen Sulfide Odor (C1)	_____ Dry-Season Water Table (C2)	
_____ Sediment Deposits (B2)	_____ Oxidized Rhizospheres on Living Roots (C3)	_____ Crayfish Burrows (C8)	
_____ Drift Deposits (B3)	_____ Presence of Reduced Iron (C4)	_____ Saturation Visible on Aerial Imagery (C9)	
_____ Algal Mat or Crust (B4)	_____ Recent Iron Reduction in Tilled Soils (C6)	_____ Geomorphic Position (D2)	
_____ Iron Deposits (B5)	_____ Thin Muck Surface (C7)	_____ Shallow Aquitard (D3)	
_____ Inundation Visible on Aerial Imagery (B7)	_____ Other (Explain in Remarks)	_____ FAC-Neutral Test (D5)	
Field Observations:		Wetland Hydrology Present? Yes _____ No <input checked="" type="checkbox"/>	
Surface Water Present? Yes _____ No <input checked="" type="checkbox"/>	Depth (inches): _____		
Water Table Present? Yes _____ No <input checked="" type="checkbox"/>	Depth (inches): <u>>14</u>		
Saturation Present? Yes _____ No <input checked="" type="checkbox"/>	Depth (inches): <u>>14</u>		
(includes capillary fringe)			
Describe Recorded Data (stream gauge, monitoring well, aerial photos, previous inspections), if available:			
<u>aerial photos & previous inspections</u>			
Remarks:			

VEGETATION – Use scientific names of plants.

Sampling Point: 7

	Absolute % Cover	Dominant Species?	Indicator Status		
Tree Stratum (Plot sizes: <u>30'</u>)					
1. <u>Fraxinus pennsylvanica</u>	<u>5</u>	<u>yes</u>	<u>FACW</u>	Dominance Test worksheet: Number of Dominant Species That Are OBL, FACW, or FAC: <u>3</u> (A) Total Number of Dominant Species Across All Strata: <u>4</u> (B) Percent of Dominant Species That Are OBL, FACW, or FAC: <u>75</u> (A/B)	
2. <u>Pinus taeda</u>	<u>5</u>	<u>no</u>	<u>FAC</u>		
3. <u>Diospyros virginiana</u>	<u>5</u>	<u>yes</u>	<u>FAC</u>		
4. <u>Acer rubrum</u>	<u>5</u>	<u>no</u>	<u>FAC</u>		
5. _____					
6. _____					
7. _____					
<u>20</u> = Total Cover				Prevalence Index worksheet: Total % Cover of: _____ Multiply by: _____ OBL species _____ x 1 = _____ FACW species <u>7</u> x 2 = <u>14</u> FAC species <u>82</u> x 3 = <u>164</u> FACU species <u>11</u> x 4 = <u>44</u> UPL species _____ x 5 = _____ Column Totals: <u>100</u> (A) <u>222</u> (B) Prevalence Index = B/A = <u>2.22</u>	
Sapling Stratum (<u>30</u>)					
1. <u>Juniperus virginiana</u>	<u>2</u>	<u>no</u>	<u>FACU</u>		
2. <u>Ulmus alata</u>	<u>1</u>	<u>no</u>	<u>FACU</u>		
3. _____					
4. _____					
5. _____					
<u>3</u> = Total Cover				Hydrophytic Vegetation Indicators: <input checked="" type="checkbox"/> Dominance Test is >50% <input checked="" type="checkbox"/> Prevalence Index is ≤3.0 ¹ <input type="checkbox"/> Problematic Hydrophytic Vegetation ¹ (Explain)	
Shrub Stratum (<u>30</u>)					
1. <u>Baccharis halimifolia</u>	<u>65</u>	<u>yes</u>	<u>FAC</u>		
2. <u>Ilex decidua</u>	<u>2</u>	<u>no</u>	<u>FACW</u>		
3. _____					
4. _____					
5. _____					
<u>67</u> = Total Cover				Definitions of Vegetation Strata: Tree – Woody plants, excluding woody vines, approximately 20 ft (6 m) or more in height and 3 in. (7.6 cm) or larger in diameter at breast height (DBH). Sapling – Woody plants, excluding woody vines, approximately 20 ft (6 m) or more in height and less than 3 in. (7.6 cm) DBH. Shrub – Woody plants, excluding woody vines, approximately 3 to 20 ft (1 to 6 m) in height. Herb – All herbaceous (non-woody) plants, including herbaceous vines, regardless of size. Includes woody plants, except woody vines, less than approximately 3 ft (1 m) in height. Woody vine – All woody vines, regardless of height.	
Herb Stratum (<u>30</u>)					
1. <u>Solidago canadensis</u>	<u>8</u>	<u>yes</u>	<u>FACU</u>		
2. _____					
3. _____					
4. _____					
5. _____					
<u>8</u> = Total Cover				Hydrophytic Vegetation Present? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	
Woody Vine Stratum (<u>30'</u>)					
1. <u>Rubus spp.</u>	<u>1</u>	<u>no</u>	<u>FAC</u>		
2. <u>Toxicodendron radicans</u>	<u>1</u>	<u>no</u>	<u>FAC</u>		
3. _____					
4. _____					
5. _____					
<u>2</u> = Total Cover					
Remarks: (If observed, list morphological adaptations below). old field					

SOIL

Sampling Point: 7

Profile Description: (Describe to the depth needed to document the indicator or confirm the absence of indicators.)

Depth (inches)	Matrix		Redox Features				Texture	Remarks
	Color (moist)	%	Color (moist)	%	Type ¹	Loc ²		
0-7	10YR4/2						slt loam	
7-14	10YR6/2						slt loam	

¹Type: C=Concentration, D=Depletion, RM=Reduced Matrix, CS=Covered or Coated Sand Grains. ²Location: PL=Pore Lining, M=Matrix.

Hydric Soil Indicators:

- Histosol (A1)
- Histic Epipedon (A2)
- Black Histic (A3)
- Hydrogen Sulfide (A4)
- Stratified Layers (A5)
- Organic Bodies (A6) (LRR P, T, U)
- 5 cm Mucky Mineral (A7) (LRR P, T, U)
- Muck Presence (A8) (LRR U)
- 1 cm Muck (A9) (LRR P, T)
- Depleted Below Dark Surface (A11)
- Thick Dark Surface (A12)
- Coast Prairie Redox (A16) (MLRA 150A)
- Sandy Mucky Mineral (S1) (LRR O, S)
- Sandy Gleyed Matrix (S4)
- Sandy Redox (S5)
- Stripped Matrix (S6)
- Dark Surface (S7) (LRR P, S, T, U)

- Polyvalue Below Surface (S8) (LRR S, T, U)
- Thin Dark Surface (S9) (LRR S, T, U)
- Loamy Mucky Mineral (F1) (LRR O)
- Loamy Gleyed Matrix (F2)
- Depleted Matrix (F3)
- Redox Dark Surface (F6)
- Depleted Dark Surface (F7)
- Redox Depressions (F8)
- Marl (F10) (LRR U)
- Depleted Ochric (F11) (MLRA 151)
- Iron-Manganese Masses (F12) (LRR O, P, T)
- Umbric Surface (F13) (LRR P, T, U)
- Delta Ochric (F17) (MLRA 151)
- Reduced Vertic (F18) (MLRA 150A, 150B)
- Piedmont Floodplain Soils (F19) (MLRA 149A)
- Anomalous Bright Loamy Soils (F20) (MLRA 149A, 153C, 153D)

Indicators for Problematic Hydric Soils³:

- 1 cm Muck (A9) (LRR O)
- 2 cm Muck (A10) (LRR S)
- Reduced Vertic (F18) (outside MLRA 150A,B)
- Piedmont Floodplain Soils (F19) (LRR P, S, T)
- Anomalous Bright Loamy Soils (F20) (MLRA 153B)
- Red Parent Material (TF2)
- Very Shallow Dark Surface (TF12) (LRR T, U)
- Other (Explain in Remarks)

³Indicators of hydrophytic vegetation and wetland hydrology must be present.

Restrictive Layer (if observed):

Type: _____
 Depth (inches): _____

Hydric Soil Present? Yes _____ No

Remarks:

old field



BOBBY JINDAL
GOVERNOR

HAROLD LEGGETT, Ph.D.
SECRETARY

State of Louisiana
DEPARTMENT OF ENVIRONMENTAL QUALITY
ENVIRONMENTAL SERVICES

AUG 13 2009

Denmon Engineering
P.O. Box 8460
Monroe, LA 71211-8460

Attention: Randy Denmon, Agent for V-Vehicle Company/GuideCo Louisiana, LLC

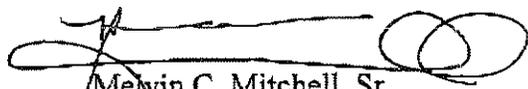
RE: Water Quality Certification (WQC 090626-01/AI 19612/CER 20090001)
Corps of Engineers Permit (MVK-2009-14)
Ouachita Parish

Dear Mr. Denmon:

The Department has reviewed your application to clear land and place fill material for the redevelopment and expansion of an industrial facility, off LA Hwy. 594 in Monroe, Louisiana.

The requirements for Water Quality Certification have been met in accordance with LAC 33:IX.1507.A-E. Based on the information provided in your application, we have determined that the placement of the fill material will not violate the water quality standards of Louisiana provided for under LAC 33:IX.Chapter 11. Therefore, the Department has issued a Water Quality Certification.

Sincerely,


Melvin C. Mitchell, Sr.
Administrator
Water Permits Division
MCM/jjp

c: Corps of Engineers- Vicksburg District

BOBBY JINDAL
GOVERNOR



HAROLD LEGGETT, PH.D.
SECRETARY

State of Louisiana
DEPARTMENT OF ENVIRONMENTAL QUALITY
ENVIRONMENTAL SERVICES

JAN 07 2010

Certified Mail 7009 2250 0003 8966 2742
Return Receipt Requested

File No. LAR05P202
AI No. 167953
GEN20090001

Mr. John Harrison
V-Vehicle Company
PO Box 5020
Monroe, Louisiana 71211

Re: Storm Water Multi-Sector General Permit (MSGP) Coverage Notice
Louisiana Pollutant Discharge Elimination System (LPDES)

Dear Mr. Harrison:

Your Notice of Intent (NOI) received November 16, 2009, for the facility named below has been processed and is administratively complete.

Facility: V-Vehicle Company
Location: 11000 Millhaven Road, Monroe
Parish: Ouachita

This facility, if qualified under the conditions of the permit and unless notified otherwise by this Office, is authorized to discharge storm water associated with industrial activity to Bennett Bayou under the terms and conditions imposed by Louisiana's LPDES Multi-Sector General Permit. Your facility's MSGP authorization number is LAR05P202. **This number and the Agency Interest Number listed above should be referenced in all future correspondence with this office.**

This general permit requires certain storm water pollution prevention and control measures, possible monitoring and reporting, and annual inspections. Among the conditions and requirements of this permit, you must prepare and implement a pollution prevention plan (PPP) that is tailored to your industrial site. As a facility authorized to discharge under this general permit, all terms and conditions must be complied with in order to maintain coverage and to avoid possible penalties.

Your facility will be assessed an Annual Maintenance and Surveillance Fee in the amount of \$99.00, to be invoiced separately by the agency. Annual fee amounts are subject to adjustment at a later date by promulgation of changes in the Louisiana Administrative Code. Pursuant to LAC 33.IX.1309.I, LAC 33.IX.6509.A.1 and LAC 33.I.1701, you must pay any outstanding fees to the Department. Therefore, you are encouraged to verify your facility's fee status by contacting LDEQ's Office of Management and Finance, Financial Services Division at (225) 219-3863. **Any outstanding fees must be remitted via a check to the Louisiana Department of Environmental Quality within thirty (30) days after the effective date of authorization under the permit.** Failure to pay the full amount due in the manner and time prescribed could result in applicable enforcement actions as prescribed in the Environmental Quality Act, including, but not limited to, revocation or suspension of the applicable permit, and/or a civil penalty against you.

V-Vehicle Company
RE: LAR05P202 / AI: 167953
Page 2 of 2

Enclosed for your use is a copy of the permit. This permit can also be accessed on the DEQ web site at:
<http://www.deq.louisiana.gov/portal/Default.aspx?tabid=245>

If you have questions concerning the storm water program, please call Melissa Conti at 225-219-3109 in the Municipal and General Water Permits Section

Sincerely,

A handwritten signature in black ink that reads "Tom Killeen". The signature is written in a cursive style with a large initial "T" and "K".

Tom Killeen, Environmental Scientist Manager
Municipal and General Water Permits Section

Attachment: General Permit LAR050000

cc:

Permit Compliance Unit
Office of Environmental Compliance

Northeast Regional Office
Office of Environmental Compliance

c: IO-W

**APPENDIX C – AIR QUALITY
LOUISIANA DEPARTMENT OF ENVIRONMENTAL
QUALITY MINOR SOURCE AIR PERMIT**

BOBBY JINDAL
GOVERNOR



HAROLD LEGGETT, PH.D.
SECRETARY

State of Louisiana
DEPARTMENT OF ENVIRONMENTAL QUALITY
ENVIRONMENTAL SERVICES

Certified Mail No.: 7005 0390 0001 6880 6234

Activity No.: PER20090001
Agency Interest No.: 19612

Mr. Eric Carnell
Vice President, General Council
V-Vehicle Company
961 S 16th St
San Diego, CA 92113

RE: Permit, V-Vehicle Company, Monroe Plant
Monroe, Ouachita Parish, Louisiana

Dear Mr. Carnell:

This is to inform you that the permit request for the above referenced facility has been approved under LAC 33:III.501. The submittal was approved on the basis of the emissions reported and the approval in no way guarantees the design scheme presented will be capable of controlling the emissions as to the types and quantities stated. A new application must be submitted if the reported emissions are exceeded after operations begin. The synopsis, data sheets, and conditions are attached herewith.

It will be considered a violation of the permit if all proposed control measures and/or equipment are not installed and properly operated and maintained as specified in the application.

Also enclosed is a document entitled "General Information." Please be advised that this document contains a summary of facility-level information contained in LDEQ's TEMPO database and is not considered a part of the permit. Please review the information contained in this document for accuracy and completeness. If any changes are required or if you have questions regarding this document, you may contact Ms. Tommie Milam, Permit Support Services Division, at (225) 219-3259 or email your changes to facupdate@la.gov.

Please be advised that pursuant to provisions of the Environmental Quality Act and the Administrative Procedure Act, the Department may initiate review of a permit during its term. However, before it takes any action to modify, suspend or revoke a permit, the Department shall, in accordance with applicable statutes and regulations, notify the permittee by mail of the facts or operational conduct that warrant the intended action and provide the permittee with the opportunity to demonstrate compliance with all lawful requirements for the retention of the effective permit.

The permit number cited below and agency interest number cited above should be referenced in future correspondence regarding this facility.

Done this 11 day of September, 2009.

Permit No.: 2160-00053-12

Sincerely,

A handwritten signature in black ink, appearing to read "Cheryl".

Cheryl Sonnier Nolan
Assistant Secretary
CSN:ceb

AIR PERMIT BRIEFING SHEET
AIR PERMITS DIVISION
LOUISIANA DEPARTMENT OF ENVIRONMENTAL QUALITY

V-Vehicle Company - Monroe Plant
Agency Interest No.: 19612
Monroe, Ouachita Parish, Louisiana

I. BACKGROUND

V-Vehicle Company, Monroe Plant is a new passenger vehicle assembly facility. Guide Louisiana, LLC previously operated at this site. Guide Louisiana, LLC terminated Permit No. 2160-00053-V0 and permanently ended their operations on January 12, 2007. This is V-Vehicle Company's initial permit.

II. ORIGIN

A permit application and Emission Inventory Questionnaire (EIQ) dated August 3, 2009, were received requesting a permit. Additional information dated August 19, 2009, was also received.

III. DESCRIPTION

V-Vehicle Company intends to operate a passenger vehicle assembly plant to be located in former Guide Louisiana, LLC, Monroe Plant at 11000 Millhaven Road. The existing 425,000 square foot industrial building will be expanded to approximately 800,000 square feet to support the new vehicle production requirements.

With this permit, V-Vehicle is approved for building and site modifications and the installation and operation of various processes for the assembly of light passenger vehicle. These processes include welding and coating of body parts, assembly of vehicle components, and final assembly of the vehicle.

Estimated emissions from this facility in tons per year are as follows:

Pollutant	Emissions
PM ₁₀	4.17
SO ₂	0.25
NO _x	17.76
CO	15.90
VOC	80.12

AIR PERMIT BRIEFING SHEET
AIR PERMITS DIVISION
LOUISIANA DEPARTMENT OF ENVIRONMENTAL QUALITY

V-Vehicle Company - Monroe Plant
Agency Interest No.: 19612
Monroe, Ouachita Parish, Louisiana

LAC 33:III. Chapter 51 Toxic Air Pollutants TAP's	Emissions in Tons per year
Benzene	0.03
Ethyl benzene	< 0.01
Formaldehyde	< 0.01
Manganese (and compounds)	< 0.01
Methanol	0.30
Methyl ethyl ketone	1.16
n-Hexane	0.03
Toluene	0.46
Xylene (mixed isomers)	0.01
Total TAP's	1.99

IV. TYPE OF REVIEW

This permit was reviewed for compliance with Louisiana Air Quality Regulations and National Emission Standards for Hazardous Air Pollutants (NESHAP). New Source Performance Standards (NSPS) and Prevention of Significant Deterioration (PSD) do not apply.

This facility is a minor source of LAC 33:III.Chapter 51 Toxic Air Pollutants (TAPs). This facility is an affected source under 40 CFR 63 Subpart CCCCC.

V. PUBLIC NOTICE

Public notice is not required to permit a minor source.

VI. EFFECTS ON AMBIENT AIR

Emissions associated with the proposed facility were reviewed by the Air Quality Assessment Division to ensure compliance with the NAAQS and AAS. LDEQ did not require the applicant to model emissions.

VII. GENERAL CONDITION XVII ACTIVITIES

None

AIR PERMIT BRIEFING SHEET
AIR PERMITS DIVISION
LOUISIANA DEPARTMENT OF ENVIRONMENTAL QUALITY

V-Vehicle Company - Monroe Plant
Agency Interest No.: 19612
Monroe, Ouachita Parish, Louisiana

VIII. INSIGNIFICANT ACTIVITIES

ID No.:	Description	Citation
EF-33	Lab Room (6,900 hrs/year)	LAC 33:III.501.B.5.A.6
T-49	Engine Oil Tank (8,000 gallons)	LAC 33:III.501.B.5.A.3
T-52	Ethylene Glycol Tank (8,000 gallons)	LAC 33:III.501.B.5.A.3
T-53	Automatic Transmission Fluid (8,000 gallons)	LAC 33:III.501.B.5.A.3
T-62	Used Oil Tank (4,500 gallons)	LAC 33:III.501.B.5.A.3
T-63	Diesel Tank (500 gallons)	LAC 33:III.501.B.5.A.3

General Information

AI ID: 19612 V-Vehicle Co - Monroe Plant
Activity Number: PER20090001
Permit Number: 2160-00053-12
Air - Minor Source/Small Source Initial

Also Known As:

ID	Name	User Group	Start Date
2160-00053	CDS Number	CDS Number	04-25-2000
38-0572515	Federal Tax ID	Federal Tax ID	11-21-1999
00365	Fisher Guide Division of General Motors	Inactive & Abandoned Sites	05-08-1981
LAD067033944	General Motors Corp Guide Monroe	Inactive & Abandoned Sites	05-08-1981
LAR05N238	LPDES #	LPDES Permit #	08-08-2004
WP0835	WPC State Permit Number	LWDPS Permit #	06-25-2003
G-073-5584	V-Vehicle Co - Monroe Plant	Multimedia	08-06-2009
2769	Site ID #	Solid Waste Facility No.	11-21-1999
30352	Fisher Guide	TEMPO Merge	01-31-2001
38320	Delphi Interior & Lighting Systems	TEMPO Merge	02-28-2001
83403	Guide Louisiana LLC	TEMPO Merge	03-07-2001
93402	Monroe Guide Corp	TEMPO Merge	02-28-2001
71203NLNDFI20LO	Inland Fisher Guide Division	TEMPO Merge	06-10-2003
37003881	TRI #	Toxic Release Inventory	07-13-2004
	UST Facility ID (from UST legacy data)	UST FID #	10-11-2002

Physical Location:

11000 Milhaven Rd
Monroe, LA 71203

Main Phone: 3189980345

Mailing Address:

961 S 16th St
San Diego, CA 92113

Location of Front Gate:

32.491667 longitude, -91.993056 latitude, Coordinate Method: Lat,Long, - DMS, Coordinate Datum: NAD83

Related People:

Name	Mailing Address	Phone (Type)	Relationship
Eric Carnell	961 S 16th St San Deigo, CA 92113	6199062120 (WP)	Air Permit Contact For
Eric Carnell	961 S 16th St San Deigo, CA 92113	6199062120 (WP)	Responsible Official for

Related Organizations:

Name	Address	Phone (Type)	Relationship
Guide Corp	600 Corporation Dr TC25 Pendleton, IN 46064	7652216977 (WP)	Emission Inventory Billing Party
Guide Corp	600 Corporation Dr TC25 Pendleton, IN 46064	7652216977 (WP)	Owens
Guide Louisiana LLC	11000 Milhaven Rd Monroe, LA 71203	3183457230 (WP)	Air Billing Party for
Guide Louisiana LLC	11000 Milhaven Rd Monroe, LA 71203	3183457230 (WP)	Operates
V-Vehicle Co	961 S 16th St San Diego, CA 92113	6199062120 (WP)	Owens
V-Vehicle Co	961 S 16th St San Diego, CA 92113	6199062120 (WP)	Air Billing Party for
V-Vehicle Co	961 S 16th St San Diego, CA 92113	6199062120 (WP)	Operates

General Information

AI ID: 19612 V-Vehicle Co - Monroe Plant
Activity Number: PER20090001
Permit Number: 2160-00053-12
Air - Minor Source/Small Source Initial

Note: This report entitled "General Information" contains a summary of facility-level information contained in LDEQ's TEMPO database for this facility and is not considered a part of the permit. Please review the information contained in this document for accuracy and completeness. If any changes are required or if you have questions regarding this document, you may contact Ms. Tommie Milam, Permit Support Services Division, at (225) 219-3259 or email your changes to facupdate@la.gov.

INVENTORIES

AI ID: 19612 - V-Vehicle Co - Monroe Plant
 Activity Number: PER20090001
 Permit Number: 2160-00053-12
 Air - Minor Source/Small Source Initial

Subject Item Inventory:

ID	Description	Tank Volume	Max. Operating Rate	Normal Operating Rate	Contents	Operating Time
V-Vehicle Company-Monroe Plant						
EQT 0101	EF-1 - Wheel Alignment 1 & 2				4 minute test per vehicle	8760 hr/yr
EQT 0102	EF-2 - Wheel Alignment Idle Area				4 minute test per vehicle	8760 hr/yr
EQT 0103	EF-3 - Roll Test 1 & 2				4 minute test per vehicle	8760 hr/yr
EQT 0104	EF-4 - Wheel Alignment & Roll Test 3					8760 hr/yr
EQT 0105	EF-5 - Roll Test Idle Area				4 minute test per vehicle	8760 hr/yr
EQT 0106	EF-6 - Water Test Enclosure				4 minute test per vehicle	8760 hr/yr
EQT 0107	EF-7 - Water Test Idle Area				4 minute test per vehicle	8760 hr/yr
EQT 0108	EF-8 - Inspect/Audit Stalls				2 minute test per vehicle	8760 hr/yr
EQT 0109	EF-9 - Repair Stalls				2 minute test per vehicle	8760 hr/yr
EQT 0110	EF-10 - Liquid Fill					8760 hr/yr
EQT 0111	EF-11 - Car Start/Drive-Off				2 minute test per vehicle	8760 hr/yr
EQT 0112	EF-12 - Urethane Apply					8760 hr/yr
EQT 0113	EF-13 - Main Line/IP Mig Weld Scrubber		66000 lb/yr	66000 lb/yr		6900 hr/yr
EQT 0124	EF-24 - Assembly Production		21323 gallons/yr	21323 gallons/yr		6900 hr/yr
EQT 0125	EF-25 - Hot Water Heater		.0125 MM scf/hr	.0125 MM scf/hr		6900 hr/yr
EQT 0130	EF-30 - Flash Off Heater		.00165 MM scf/hr	.00165 MM scf/hr		6900 hr/yr
EQT 0131	EF-31 - Dry Off Oven		.0025 MM scf/hr	.0025 MM scf/hr		6900 hr/yr
EQT 0132	EF-34 - Gas Fired Infrared Zone		.0016 MM scf/hr	.0016 MM scf/hr		6900 hr/yr
EQT 0133	EF-36 - Cure Oven Zone # 1		.0064 MM scf/hr	.0064 MM scf/hr		6900 hr/yr
EQT 0137	EF-37 - Cure Oven Zone # 2		.0025 MM scf/hr	.0025 MM scf/hr		6900 hr/yr
EQT 0138	ERAMU - Environmental Room AMU		.00016 MM scf/hr	.00016 MM scf/hr		4380 hr/yr
EQT 0140	PRAMU - Process AMU		.00437 MM scf/hr	.00437 MM scf/hr		4380 hr/yr
EQT 0141	EF-40 - Press # 1					6900 hr/yr
EQT 0142	EF-41 - Press # 2					6900 hr/yr
EQT 0143	EF-42 - Press # 3					6900 hr/yr
EQT 0144	EF-43 - Press # 4					6900 hr/yr
EQT 0145	EF-44 - Press # 5					6900 hr/yr
EQT 0146	EF-45 - Press # 6					6900 hr/yr
EQT 0147	EF-46 - Press # 7					6900 hr/yr
EQT 0148	EF-47 - Press # 8					6900 hr/yr
EQT 0149	EF-48 - Press # 9					6900 hr/yr
EQT 0150	EF-49 - Press # 10					6900 hr/yr
EQT 0151	EF-50 - Chemical/Sealer/Adhesive Storage Area					8760 hr/yr
EQT 0153	T-50 - Gasoline Tank	15000 gallons	450000 gallons/yr	450000 gallons/yr	gasoline	8760 hr/yr
EQT 0154	T-51 - Methanol Tank	8000 gallons	37500 gallons/yr	37500 gallons/yr	methanol	8760 hr/yr
EQT 0155	T-57 - Resin Bulk Silo 1		7555328 lb/yr	7555328 lb/yr		8760 hr/yr
EQT 0156	T-58 - Resin Bulk Silo 2		7555328 lb/yr	7555328 lb/yr		8760 hr/yr
EQT 0157	T-60 - Gasoline Tank	550 gallons	1100 gallons/yr	1100 gallons/yr	Gasoline	8760 hr/yr
EQT 0158	T-61 - Gasoline Tank	550 gallons	1100 gallons/yr	1100 gallons/yr	gasoline	8760 hr/yr

INVENTORIES

AI ID: 19612 - V-Vehicle Co - Monroe Plant
 Activity Number: PER20090001
 Permit Number: 2160-00053-12
 Air - Minor Source/Small Source Initial

Subject Item Inventory:

ID	Description	Tank Volume	Max. Operating Rate	Normal Operating Rate	Contents	Operating Time
V-Vehicle Company-Monroe Plant						
EQT 0159	CT-1 - Cooling Tower		25000 gallons/min	25000 gallons/min		8760 hr/yr
EQT 0160	GEN-1 - Diesel Generator		1341 horsepower	1341 horsepower		100 hr/yr
EQT 0161	HTR-1 - Building Heaters		.030341 MM scf/hr	.030341 MM scf/hr		4380 hr/yr
EQT 0162	T-26 - Sulfuric Acid Tank	2500 gallons	16800 gallons/yr	16800 gallons/yr	sulfuric acid	8760 hr/yr

Stack Information:

ID	Description	Velocity (ft/sec)	Flow Rate (cubic ft/min-actual)	Diameter (feet)	Discharge Area (square feet)	Height (feet)	Temperature (oF)
V-Vehicle Company-Monroe Plant							
EQT 0101	EF-1 - Wheel Alignment 1 & 2	45.2	10000	2.17		63	
EQT 0102	EF-2 - Wheel Alignment Idle Area	46.77	3000	1.17		33	
EQT 0103	EF-3 - Roll Test 1 & 2	47.35	30000	3.67		63	
EQT 0104	EF-4 - Wheel Alignment & Roll Test 3	47.15	20000	3		63	
EQT 0105	EF-5 - Roll Test Idle Area	46.77	3000	1.17		33	
EQT 0106	EF-6 - Water Test Enclosure	46.77	3000	1.17		33	
EQT 0107	EF-7 - Water Test Idle Area	46.77	3000	1.17		33	
EQT 0108	EF-8 - Inspect/Audit Stalls	43.08	1410	.83		63	
EQT 0109	EF-9 - Repair Stalls	46.73	2585	1.08		63	
EQT 0110	EF-10 - Liquid Fill	51.92	13320	2.33		63	
EQT 0111	EF-11 - Car Start/Drive-Off	46.77	12000	2.33		63	
EQT 0112	EF-12 - Urethane Apply	43.65	2800	1.17		33	
EQT 0113	EF-13 - Main Line/IP Mig Weld Scrubber	48.97	15400	2.58		63	
EQT 0124	EF-24 - Assembly Production	42.43	4500	1.5		63	70
EQT 0125	EF-25 - Hot Water Heater	19.15	4913	2.33		63	470
EQT 0130	EF-30 - Flash Off Heater	53.82	3452	1.17		63	150
EQT 0131	EF-31 - Dry Off Oven	38.62	5056	1.67		63	210
EQT 0132	EF-34 - Gas Fired Infrared Zone	59.98	1963	.83		63	400
EQT 0133	EF-36 - Cure Oven Zone # 1	61.22	6490	1.5		63	400
EQT 0137	EF-37 - Cure Oven Zone # 2	61.22	6490	1.5		63	400
EQT 0138	ERAMU - Environmental Room AMU	9	110	.5		10	500
EQT 0140	P-AMU - Process AMU	2	400	2		23	450
EQT 0141	EF-40 - Press # 1	46.77	12000	2.33		63	450
EQT 0142	EF-41 - Press # 2	46.77	12000	2.33		63	450

INVENTORIES

AI ID: 19612 - V-Vehicle Co - Monroe Plant
 Activity Number: PER20090001
 Permit Number: 2160-00053-12
 Air - Minor Source/Small Source Initial

Stack Information:

ID	Description	Velocity (ft/sec)	Flow Rate (cubic ft/min-actual)	Diameter (feet)	Discharge Area (square feet)	Height (feet)	Temperature (oF)
V-Vehicle Company-Monroe Plant							
EQT 0143	EF-42 - Press # 3	46.77	12000	2.33		63	450
EQT 0144	EF-43 - Press # 4	46.77	12000	2.33		63	450
EQT 0145	EF-44 - Press # 5	46.77	12000	2.33		63	450
EQT 0146	EF-45 - Press # 6	46.77	12000	2.33		63	450
EQT 0147	EF-46 - Press # 7	46.77	12000	2.33		63	450
EQT 0148	EF-47 - Press # 8	46.77	12000	2.33		63	450
EQT 0149	EF-48 - Press # 9	46.77	12000	2.33		63	450
EQT 0150	EF-49 - Press # 10	46.77	12000	2.33		63	450
EQT 0151	EF-50 - Chemical/Sealer/Adhesive Storage Area	46.77	3000	1.17		43	70
EQT 0153	T-50 - Gasoline Tank			.33		26	70
EQT 0154	T-51 - Methanol Tank			.33		22	70
EQT 0155	T-57 - Resin Bulk Silo 1	1.3	75	1		40	
EQT 0156	T-58 - Resin Bulk Silo 2	1.3	75	1		40	
EQT 0157	T-60 - Gasoline Tank			.33		5	70
EQT 0158	T-61 - Gasoline Tank			.33		5	70
EQT 0159	CT-1 - Cooling Tower	15	229000	18		47	85
EQT 0160	GEN-1 - Diesel Generator	172	2021	.5		15	400
EQT 0161	HTR-1 - Building Heaters	2	400	2		23	450
EQT 0162	T-26 - Sulfuric Acid Tank			.33		14	70

Relationships:

Subject Item Groups:

ID	Group Type	Group Description
UNF 0001	Unit or Facility Wide	Facility - V-Vehicle Company-Monroe Plant

Group Membership:

NOTE: The UNF group relationship is not printed in this table. Every subject item is a member of the UNF group

Annual Maintenance Fee:

Fee Number	Air Contaminant Source	Multiplier	Units Of Measure
3C	3C All other general licenses which require registration		

INVENTORIES

AI ID: 19612 - V-Vehicle Co - Monroe Plant
 Activity Number: PER20090001
 Permit Number: 2160-00053-12
 Air - Minor Source/Small Source Initial

Fee Number	Air Contaminant Source	Multiplier	Units Of Measure
1240	1240 Electrical Equipment	1	Lines
1245	1245 Automobile, Truck and Van Assembly (Rated Capacity)	1000	M vehicles/yr

SIC Codes:

3711	Motor vehicles and passenger car bodies	AI 19612
3711	Motor vehicles and passenger car bodies	UNF 001

EMISSION RATES FOR CRITERIA POLLUTANTS

AI ID: 19612 - V-Vehicle Co - Monroe Plant

Activity Number: PER20090001

Permit Number: 2160-00053-12

Air - Minor Source/Small Source Initial

Subject Item	CO			NOx			PM10			SO2			VOC		
	Avg lb/hr	Max lb/hr	Tons/Year												
V-Vehicle Company-Monroe Plant															
EQT 0101 EF-1	0.01	0.02	0.04	<0.01	<0.01	<0.01									
EQT 0102 EF-2	0.02	0.02	0.06	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01						
EQT 0103 EF-3	0.17	0.19	0.46	<0.01	<0.01	0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
EQT 0104 EF-4	0.09	0.10	0.25	<0.01	<0.01	0.01	<0.01	<0.01	<0.01						
EQT 0105 EF-5	0.26	0.29	0.69	0.01	0.01	0.01	<0.01	<0.01	0.01						0.01
EQT 0107 EF-7	0.02	0.02	0.06	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01						<0.01
EQT 0108 EF-8	0.01	0.01	0.03	<0.01	<0.01	<0.01									
EQT 0109 EF-9	<0.01	<0.01	<0.01												
EQT 0110 EF-10													0.81	0.89	2.80
EQT 0111 EF-11	0.01	0.01	0.03	<0.01	<0.01	<0.01									
EQT 0112 EF-12															
EQT 0113 EF-13							<0.01	<0.01	0.01						
EQT 0124 EF-24															
EQT 0125 EF-25	1.05	1.05	3.62	1.25	1.25	4.31	0.10	0.10	0.10	0.01	0.01	0.03	0.07	0.07	0.24
EQT 0130 EF-30	0.14	0.14	0.48	0.17	0.17	0.57	0.01	0.01	0.01	<0.01	<0.01	<0.01	0.01	0.01	0.03
EQT 0131 EF-31	0.21	0.21	0.72	0.25	0.25	0.86	0.02	0.02	0.02	<0.01	<0.01	0.01	0.01	0.01	0.05
EQT 0132 EF-34	0.13	0.13	0.46	0.16	0.16	0.55	0.01	0.01	0.01	<0.01	<0.01	<0.01	0.01	0.01	0.03
EQT 0133 EF-36	0.54	0.54	1.85	0.64	0.64	2.21	0.05	0.05	0.05	<0.01	<0.01	0.01	9.61	9.61	33.17
EQT 0137 EF-37	0.21	0.21	0.72	0.25	0.25	0.86	0.02	0.02	0.02	<0.01	<0.01	0.01	9.59	9.59	33.10
EQT 0138 EFAMU	0.01	0.01	0.03	0.02	0.02	0.04	<0.01	<0.01	<0.01				<0.01	<0.01	<0.01
EQT 0140 EFAMU	0.37	0.37	0.80	0.44	0.44	0.96	0.03	0.03	0.03	<0.01	<0.01	0.01	0.02	0.02	0.05
EQT 0141 EF-40													<0.10	<0.10	<0.10
EQT 0142 EF-41													<0.10	<0.10	<0.10

EMISSION RATES FOR CRITERIA POLLUTANTS

AI ID: 19612 - V-Vehicle Co - Monroe Plant

Activity Number: PER20090001

Permit Number: 2160-00053-12

Air - Minor Source/Small Source Initial

Subject Item	CO			NOx			PM10			SO2			VOC		
	Avg lb/hr	Max lb/hr	Tons/Year												
V-Vehicle Company-Monroe Plant															
EQT 0143															
EF-42															
EQT 0144															
EF-43															
EQT 0145															
EF-44															
EQT 0146															
EF-45															
EQT 0147															
EF-46															
EQT 0148															
EF-47															
EQT 0149															
EF-48															
EQT 0150															
EF-49															
EQT 0151															
EF-50															
EQT 0153															
T-50															
EQT 0154															
T-51															
EQT 0155															
T-57															
EQT 0156															
T-58															
EQT 0157															
T-60															
EQT 0158															
T-61															
EQT 0159															
CT-1															
EQT 0160	0.38	0.38	0.02	14.56	14.56	0.73	0.05	0.05	<0.01	2.75	2.75	0.14	0.03	0.03	<0.01
GEN-1															
EQT 0161	2.55	2.55	5.58	3.03	3.03	6.64	0.23	0.23	0.50	0.02	0.02	0.04	0.17	0.17	0.37
HTR-1															

Note: Emission rates in bold are from alternate scenarios and are not included in permitted totals unless otherwise noted in a footnote.

SPECIFIC REQUIREMENTS

AI ID: 19612 - V-Vehicle Co - Monroe Plant

Activity Number: PER20090001

Permit Number: 2160-00053-12

Air - Minor Source/Small Source Initial

EQT 0113 EF-13 - Main Line/IP Mig Weld Scrubber

- 1 [LAC 33:III.501.C.6] Flow rate monitored by flow rate monitoring device once every four hours.
Which Months: All Year Statistical Basis: None specified
- 2 [LAC 33:III.501.C.6] Flow rate recordkeeping by electronic or hard copy once every four hours.

EQT 0125 EF-25 - Hot Water Heater

- 3 [LAC 33:III.1101.B] Opacity \leq 20 percent, except during the cleaning of a fire box or building of a new fire, soot blowing or lancing, charging of an incinerator, equipment changes, ash removal or rapping of precipitators, which may have an opacity in excess of 20 percent for not more than one six-minute period in any 60 consecutive minutes (Complies by using sweet natural gas as fuel).
Which Months: All Year Statistical Basis: None specified
- 4 [LAC 33:III.1313.C] Total suspended particulate \leq 0.6 lb/MMBTU of heat input (Complies by using sweet natural gas as fuel).
Which Months: All Year Statistical Basis: None specified

EQT 0130 EF-30 - Flash Off Heater

- 5 [LAC 33:III.1101.B] Opacity \leq 20 percent, except during the cleaning of a fire box or building of a new fire, soot blowing or lancing, charging of an incinerator, equipment changes, ash removal or rapping of precipitators, which may have an opacity in excess of 20 percent for not more than one six-minute period in any 60 consecutive minutes (Complies by using sweet natural gas as fuel).
Which Months: All Year Statistical Basis: None specified
- 6 [LAC 33:III.1313.C] Total suspended particulate \leq 0.6 lb/MMBTU of heat input (Complies by using sweet natural gas as fuel).
Which Months: All Year Statistical Basis: None specified

EQT 0131 EF-31 - Dry Off Oven

- 7 [LAC 33:III.1101.B] Opacity \leq 20 percent, except during the cleaning of a fire box or building of a new fire, soot blowing or lancing, charging of an incinerator, equipment changes, ash removal or rapping of precipitators, which may have an opacity in excess of 20 percent for not more than one six-minute period in any 60 consecutive minutes (Complies by using sweet natural gas as fuel).
Which Months: All Year Statistical Basis: None specified
- 8 [LAC 33:III.1313.C] Total suspended particulate \leq 0.6 lb/MMBTU of heat input (Complies by using sweet natural gas as fuel).
Which Months: All Year Statistical Basis: None specified

EQT 0132 EF-34 - Gas Fired Infrared Zone

- 9 [LAC 33:III.1305] Prevent particulate matter from becoming airborne by taking all reasonable precautions. These precautions shall include, but not be limited to, those specified in LAC 33:III.1305.A.1-7.
- 10 [LAC 33:III.1313.C] Total suspended particulate \leq 0.6 lb/MMBTU of heat input (Complies by using sweet natural gas as fuel).
Which Months: All Year Statistical Basis: None specified

SPECIFIC REQUIREMENTS

AI ID: 19612 - V-Vehicle Co - Monroe Plant
Activity Number: PER20090001
Permit Number: 2160-00053-12
Air - Minor Source/Small Source Initial

EQT 0133 EF-36 - Cure Oven Zone # 1

- 11 [LAC 33:III.1101.B] Opacity \leq 20 percent, except during the cleaning of a fire box or building of a new fire, soot blowing or lancing, charging of an incinerator, equipment changes, ash removal or rapping of precipitators, which may have an opacity in excess of 20 percent for not more than one six-minute period in any 60 consecutive minutes.
Which Months: All Year Statistical Basis: None specified
Total suspended particulate \leq 0.6 lb/MMBTU of heat input (Complies by using sweet natural gas as fuel).
Which Months: All Year Statistical Basis: None specified
- 12 [LAC 33:III.1313.C]

EQT 0137 EF-37 - Cure Oven Zone # 2

- 13 [LAC 33:III.1101.B] Opacity \leq 20 percent, except during the cleaning of a fire box or building of a new fire, soot blowing or lancing, charging of an incinerator, equipment changes, ash removal or rapping of precipitators, which may have an opacity in excess of 20 percent for not more than one six-minute period in any 60 consecutive minutes (Complies by using sweet natural gas as fuel).
Which Months: All Year Statistical Basis: None specified
Total suspended particulate \leq 0.6 lb/MMBTU of heat input (Complies by using sweet natural gas as fuel).
Which Months: All Year Statistical Basis: None specified
- 14 [LAC 33:III.1313.C]

EQT 0138 ERAMU - Environmental Room AMU

- 15 [LAC 33:III.1101.B] Opacity \leq 20 percent, except during the cleaning of a fire box or building of a new fire, soot blowing or lancing, charging of an incinerator, equipment changes, ash removal or rapping of precipitators, which may have an opacity in excess of 20 percent for not more than one six-minute period in any 60 consecutive minutes (Complies by using sweet natural gas as fuel).
Which Months: All Year Statistical Basis: None specified
Total suspended particulate \leq 0.6 lb/MMBTU of heat input (Complies by using sweet natural gas as fuel).
Which Months: All Year Statistical Basis: None specified
- 16 [LAC 33:III.1313.C]

EQT 0140 PrAMU - Process AMU

- 17 [LAC 33:III.1101.B] Opacity \leq 20 percent, except during the cleaning of a fire box or building of a new fire, soot blowing or lancing, charging of an incinerator, equipment changes, ash removal or rapping of precipitators, which may have an opacity in excess of 20 percent for not more than one six-minute period in any 60 consecutive minutes (Complies by using sweet natural gas as fuel).
Which Months: All Year Statistical Basis: None specified
Prevent particulate matter from becoming airborne by taking all reasonable precautions. These precautions shall include, but not be limited to, those specified in LAC 33:III.1305.A.1-7.
Total suspended particulate \leq 0.6 lb/MMBTU of heat input (Complies by using sweet natural gas as fuel).
Which Months: All Year Statistical Basis: None specified
- 18 [LAC 33:III.1305]
- 19 [LAC 33:III.1313.C]

EQT 0153 T-50 - Gasoline Tank

SPECIFIC REQUIREMENTS

AI ID: 19612 - V-Vehicle Co - Monroe Plant
Activity Number: PER20090001
Permit Number: 2160-00053-12
Air - Minor Source/Small Source Initial

EQT 0153 T-50 - Gasoline Tank

- 20 [40 CFR 63.11117(b)(2)] Equip with a submerged fill pipe that is not more than 6 inches from the bottom of the tank. [40 CFR 63.11117(b)(2)]
21 [LAC 33:III.2103.I] Equipment/operational data recordkeeping by electronic or hard copy at the regulation's specified frequency. Keep records of the information specified in LAC 33:III.2103.I.1 - 7, as applicable.

EQT 0154 T-51 - Methanol Tank

- 22 [LAC 33:III.2103.I] Equipment/operational data recordkeeping by electronic or hard copy at the regulation's specified frequency. Keep records of the information specified in LAC 33:III.2103.I.1 - 7, as applicable.

EQT 0155 T-57 - Resin Bulk Silo 1

- 23 [LAC 33:III.1305] Prevent particulate matter from becoming airborne by taking all reasonable precautions. These precautions shall include, but not be limited to, those specified in LAC 33:III.1305.A.1-7.
24 [LAC 33:III.1311.C] Opacity \leq 20 percent; except emissions may have an average opacity in excess of 20 percent for not more than one six-minute period in any 60 consecutive minutes.
Which Months: All Year Statistical Basis: Six-minute average

EQT 0156 T-58 - Resin Bulk Silo 2

- 25 [LAC 33:III.1305] Prevent particulate matter from becoming airborne by taking all reasonable precautions. These precautions shall include, but not be limited to, those specified in LAC 33:III.1305.A.1-7.
26 [LAC 33:III.1311.C] Opacity \leq 20 percent; except emissions may have an average opacity in excess of 20 percent for not more than one six-minute period in any 60 consecutive minutes.
Which Months: All Year Statistical Basis: Six-minute average

EQT 0157 T-60 - Gasoline Tank

- 27 [40 CFR 63.11117(b)(2)] Equip with a submerged fill pipe that is not more than 6 inches from the bottom of the tank. [40 CFR 63.11117(b)(2)]
28 [LAC 33:III.2103.I] Equipment/operational data recordkeeping by electronic or hard copy at the regulation's specified frequency. Keep records of the information specified in LAC 33:III.2103.I.1 - 7, as applicable.

EQT 0158 T-61 - Gasoline Tank

- 29 [40 CFR 63.11117(b)(2)] Equip with a submerged fill pipe that is not more than 6 inches from the bottom of the tank. [40 CFR 63.11117(b)(2)]
30 [LAC 33:III.2103.I] Equipment/operational data recordkeeping by electronic or hard copy at the regulation's specified frequency. Keep records of the information specified in LAC 33:III.2103.I.1 - 7, as applicable.

EQT 0160 GEN-1 - Diesel Generator

SPECIFIC REQUIREMENTS

AI ID: 19612 - V-Vehicle Co - Monroe Plant
Activity Number: PER20090001
Permit Number: 2160-00053-12
Air - Minor Source/Small Source Initial

EQT 0160 GEN-1 - Diesel Generator

- 31 [LAC 33:III.1101.B] Opacity <= 20 percent, except during the cleaning of a fire box or building of a new fire, soot blowing or lancing, charging of an incinerator, equipment changes, ash removal or rapping of precipitators, which may have an opacity in excess of 20 percent for not more than one six-minute period in any 60 consecutive minutes.
Which Months: All Year Statistical Basis: None specified
- 32 [LAC 33:III.1311.C] Opacity <= 20 percent; except emissions may have an average opacity in excess of 20 percent for not more than one six-minute period in any 60 consecutive minutes.
Which Months: All Year Statistical Basis: Six-minute average

EQT 0161 HTR-1 - Building Heaters

- 33 [LAC 33:III.1101.B] Opacity <= 20 percent, except during the cleaning of a fire box or building of a new fire, soot blowing or lancing, charging of an incinerator, equipment changes, ash removal or rapping of precipitators, which may have an opacity in excess of 20 percent for not more than one six-minute period in any 60 consecutive minutes (Complies by using sweet natural gas as fuel).
Which Months: All Year Statistical Basis: None specified
- 34 [LAC 33:III.1313.C] Total suspended particulate <= 0.6 lb/MMBTU of heat input (Complies by using sweet natural gas as fuel).
Which Months: All Year Statistical Basis: None specified

UNF 0001 Facility - V-Vehicle Company-Monroe Plant

- 35 [40 CFR 60.] All affected facilities shall comply with all applicable provisions in 40 CFR 60 Subpart A.
- 36 [LAC 33:III.2113.A] Maintain best practical housekeeping and maintenance practices at the highest possible standards to reduce the quantity of organic compounds emissions. Good housekeeping shall include, but not be limited to, the practices listed in LAC 33:III.2113.A.1-5.
- 37 [LAC 33:III.219] Failure to pay the prescribed application fee or annual fee as provided herein, within 90 days after the due date, will constitute a violation of these regulations and shall subject the person to applicable enforcement actions under the Louisiana Environmental Quality Act including, but not limited to, revocation or suspension of the applicable permit, license, registration, or variance.
Comply with the Louisiana General Conditions as set forth in LAC 33:III.537.
- 38 [LAC 33:III.537] Submit standby plan for the reduction or elimination of emissions during an Air Pollution Alert, Air Pollution Warning, or Air Pollution Emergency: Due within 30 days after requested by the administrative authority.
- 39 [LAC 33:III.5611.A] During an Air Pollution Alert, Air Pollution Warning or Air Pollution Emergency, make the standby plan available on the premises to any person authorized by the department to enforce these regulations.
- 40 [LAC 33:III.5611.B]