

COMMUNITY INVOLVEMENT PLAN

MISSISSIPPI PHOSPHATES CORPORATION SITE
PASCAGOULA, MISSISSIPPI

6/27/17



U. S. ENVIRONMENTAL PROTECTION AGENCY
REGION IV

Approved by:

Kyle Bryant

Date:

9/6/17



11095404

THE U. S. ENVIRONMENTAL PROTECTION AGENCY'S (EPA)

SUPERFUND COMMUNITY INVOLVEMENT PROGRAM IS COMMITTED

TO PROMOTING COMMUNICATION BETWEEN CITIZENS AND THE AGENCY.

ACTIVE PUBLIC INVOLVEMENT IS CRUCIAL TO THE SUCCESS OF ANY PUBLIC PROJECT.

EPA'S COMMUNITY INVOLVEMENT ACTIVITIES AT THE

MISSISSIPPI PHOSPHATES CORPORATION SITE

ARE DESIGNED TO

INFORM THE PUBLIC OF THE NATURE OF THE ENVIRONMENTAL ISSUES ASSOCIATED WITH THE SITE,

INVOLVE THE PUBLIC IN THE DECISION-MAKING PROCESS THAT WILL AFFECT THEM,

INVOLVE THE PUBLIC IN THE RESPONSES UNDER CONSIDERATION TO REMEDY THESE ISSUES, AND

INFORM THE PUBLIC OF THE PROGRESS BEING MADE TO IMPLEMENT THE REMEDY.

Table of Contents

Section	Page
1.0 Overview of the Community Involvement Plan	4
2.0 Capsule Site Description	5
2.1 Site History	5
2.2 Site Description Location	6
2.3 Site Inspections and Cleanup Activities	9
3.0 Community Background	11
3.1 Community Profile	11
3.2 History of Community Involvement	14
3.3 Key Community Concerns	15
3.4 Response to Community Concerns	16
3.5 Summary of Communication Needs	16
4.0 EPA's Community Involvement Program	17
4.1 The Plan	17
4.2 Time Frame Summary for Community Involvement Activities	22
 Appendices:	
A EPA Regional Contacts	23
B Local Officials	24
C State Officials	25
D Federal Elected Officials	26
E Potentially Responsible Parties	27
F Active Citizen Groups	28
G Media Contacts	29
H Meeting Locations	31
I Repository Locations	32
J Other Local Resources	33
K Fact Sheets	34
 Figures:	
1 Site Map	7
2 Community Map	7
3 Regional Map	8
4 State Map	9
3 EJ Screen Map	13

Section 1.0

Overview of the Community Involvement Plan

The EPA developed this Community Involvement Plan (CIP) to facilitate two-way communication between the community surrounding the Mississippi Phosphates Corporation Site (Site) and the EPA and to encourage community involvement in Site remediation activities. The EPA will utilize the community involvement activities outlined in this plan to inform area residents about the Site and provide opportunities for community involvement.

This CIP addresses the Mississippi Phosphate Corporation Site's relationship to the community and the EPA (Section 2.0), provides a description of the community (Section 3.0), presents the EPA's community involvement program (Section 4.0), and provides a listing of resources available (Appendices). The EPA drew upon several information sources to develop this plan, including community interviews and Site files. The EPA's Regional Office will oversee the implementation of the community involvement activities outlined in this Plan.

Section 2.0

Capsule Site Description

2.1 Site History

In the 1950s, the Mississippi Phosphates Corporation Site began operating a diammonium phosphate fertilizer plant at 601 Industrial Road in Pascagoula Mississippi. The facility ceased operations in December 2014 under Chapter 11 bankruptcy protection leaving more than 700 million gallons of contaminated wastewater with low-PH stored at the site. Contamination at the MPC Site was discovered in 2014. In 2014, diammonium phosphate (DAP), phosphoric acid, and phosphogypsum (gypsum contaminants were discovered at the Site.

In 2003, the Mississippi Phosphate Corporation (MPC) a subsidiary of Mississippi Chemical Corporation (MCC) declared bankruptcy. In December of 2004, MPC emerged out of bankruptcy and began operation again as a subsidiary of Phosphate Holding Inc. In October 2014, MPC declared Chapter 11 bankruptcy and operations ceased in December 2014. As a result, two trusts were created: an Environmental Trust and a Liquidation Trust. The Environmental Trust assumed ownership of 616 acres of land including the extensive phosphogypsum stack system (gypstacks) and wastewater treatment systems at the former facility. Currently, the Environmental Trust is operating the facility on a day-to-day basis and continues to treat and discharge, as well as manage water currently stored on-site at the former MPC site. Allen Engineering is operating the Waste Water Treatment Plant (WWTP) on-site. The Liquidation Trust assumed control and ownership of the DAP plant, ammonia tanks, sulfuric acid plants, and docks.

Since December 2014, when the manufacturing operations ceased at the MPC Site, the EPA Region 4 Superfund Program, the U.S. Department of Justice and the Mississippi Department of Environmental Quality (MDEQ) have worked with multiple parties to negotiate a sale of the property with the objective of allowing beneficial reuse of the facility. Since October 2015, the MPC Environmental Trust, under the direction of MDEQ, has owned and operated the 616 acres of land including the extensive phosphogypsum stack system (gypstacks) and wastewater treatment systems at the former facility. Currently, wastewater treatment is occurring at a rate of approximately 2 million gallons per day. The EPA reports that every one-inch of rainfall generates an estimated 9 million additional gallons of contaminated water that enters into the ponds and ditches.

On February 11, 2017, the EPA Region 4, Superfund Division, Emergency Response and Removal Program took over temporary control and funding of wastewater treatment operations at MPC. These actions are being taken in coordination with MDEQ. This “safety net” provided by the EPA Superfund program is vital to protecting public health and the environment. The EPA has also taken the precautionary step of initiating the National Priorities List (NPL) listing process. Listing on the NPL is necessary to secure the funding required to pay for full closure of the site, if necessary.

The EPA is engaging the impacted community to build relationships and to assess concerns of stakeholders. Information from the community and stakeholders is required for the development of the Community Involvement Plan (CIP). The EPA community involvement personnel will establish a timeline for future interactions and coordinate with stakeholders to help build their capacity.

The EPA, DOJ and MDEQ continue to work together to negotiate a sale of the facility. The measures taken by the EPA removal program have maintained environmental stability at MPC. NPL listing, if necessary, will provide for a long-term remedy in the event that the agency must implement full closure of the site. Once a site is proposed, the EPA solicits public comment before the site can be finalized on the NPL. The earliest the MPC Site could be final on the NPL is September of 2017.

Pascagoula residents were most concerned with the health hazards caused by the Site, with a focus on children's health. The EPA will continue to provide community involvement support by meeting with stakeholders, residents, and public officials, publishing and sending factsheets, and hosting public meetings.

2.2 Site Description/Location

The Mississippi Phosphates Corporation Site is located at 601 Industrial Road, Pascagoula, MS 39581. The Site is located in a historically industrial area and is buffered by undeveloped land. Ingalls Avenue and Cherokee Drive are located west of the site. Both Ingalls Avenue and Cherokee Drive are adjacent to residential communities.

Bayou Casotte is the body of water that runs throughout Pascagoula. Ships use the Bayou Casotte to deliver the chemicals needed to make the phosphate. The Site contains a docking area where ships are able to dock to unload directly into the MPC location. Bayou Casotte has been identified as having wastewater runoff from the Site.

The Cherokee neighborhood is a community that borders the Site. Cherokee, Jackson, and Arlington Elementary School are the closest public schools in proximity to the Site. There are several churches near the Site. Ingalls Avenue Baptist Church is the closest, followed by Sacred Heart Catholic Church. Pascagoula Beach Park and IG Levy Memorial Park are the closest city parks in proximity to the site.

Figure 1: Site Map



Figure 2: Site/Community Map



Figure 3: Regional Map



Figure 4: State Map



2.3 Site Inspections and Cleanup Activities

The MPC Environmental Trust has been focused on the management, treatment, and discharge of impacted water at the Site, which is generated solely through rainfall. Approximately \$1,000,000 per month is required to maintain the facility due to the high volume of wastewater generated that requires treatment (primarily precipitation and leachate). In January 2017, the State of Mississippi added \$500,000 from the State's Pollution Emergency Fund to the MPC Environmental Trust, initially valued at approximately \$12,000,000. However, these additional funds have since been exhausted, and the MPC Environmental Trust became insolvent on February 10, 2017.

Liquidation Trust is currently marketing the redevelopment of the facility. The storage and loading of Anhydrous Ammonia (truck and rail car) continues at the MPC Site. Ammonia is received through ship/barge.

The primary treatment method is to add lime and polymer to the wastewater. The addition of lime increases the pH and allows for metals and dissolved nutrients to settle out of solution. Treatment occurs in the Wastewater Treatment Plant (WWTP) and in-situ process Water Return Ditch (WRD at Pond 6). The treated water travels through the S pond (located on Figure 3) to strip NH₃ then is buffered again with sulfuric acid prior to being discharged through NPDES permitted outfall 003 in Bayou Casotte.

The In-Situ Wastewater Treatment Plant (ISWWTP) utilizes recycled lime for the WWTP to treat wastewater. The water is monitored during the treatment process, then is neutralized and discharged into Bayou Casotte.

EPA took ownership of the Site February 11, 2017. The Emergency Response, Removal and Prevention Branch (ERRPB) will continue to operate ISWWTP and maintain stacks and berms when the Environment Trust funds are exhausted, projected to be in September 30, 2017. ERRPB will continue to operate WWTP and stacks until the closing of DJC, makes a purchase or NPL Lists the Site.

Mississippi Phosphates Corporation produced diammonium phosphate (DAP), phosphoric acid which is produced by the digestion of phosphate ore with sulfuric acid yields phosphoric acid and phosphogypsum (gypsum). Some of the community's concerns include the amount of fish dying in local waterways and the wastewater spilling into the waterways.

Section 3.0

Community Background

3.1 Community Profile

Pascagoula is a major industrial city in Jackson County Mississippi in the Mississippi Gulf Coastal region that includes Gulfport, Biloxi, and Pascagoula. Prior to World War II, the town was a sleepy fishing village of about 5,000. The population exploded with the war-driven shipbuilding industry. Pascagoula experienced some new growth and development in the years before Hurricane Katrina. After Hurricane Katrina, 92% of Pascagoula was flooded. Most homes along Beach Boulevard were destroyed.

Today, Pascagoula is home to the state's largest employer, Ingalls Shipbuilding, owned by Huntington Ingalls Industries. Other major industries include one of the largest Chevron refineries in the country; Signal International, an oil platform builder, and Mississippi Phosphates.

Naval Station Pascagoula was located on Singing River Island, and was homeport to several Navy warships, as well as a large Coast Guard contingent. However, Naval Station Pascagoula was decommissioned as part of the 2005 BRAC recommendations and ceased operations in 2006.

The city is served by three airports: Mobile Regional Airport, which is located in nearby Mobile, Alabama, the Gulfport-Biloxi International Airport, about 40 miles (64 km) west of Pascagoula, and the Trent Lott International Airport, located within Jackson County. The mayor of the city is Dane Maxwell.

The community closest to the site is the Cherokee neighborhood. The Cherokee Concerned Citizens Group (CCC), an active neighborhood group, has been documenting and raising concerns about pollution from nearby industries. The community is concerned about their health, with a focus on children's health. One resident expressed that they want the site to be cleaned as soon as possible. According to GulfLive.com, in the summer of 2014, a community-based survey of 97 households 307 adults and children found that 60% of those surveyed reported "pneumonia, respiratory and sinus infections and or hospital stays" as a result of pollution.

The Cherokee neighborhood is a racially and socioeconomically diverse community. In 2014, the Steps Coalition, a non-profit organization designed to assist communities impacted by environmental pollution in the gulf region of Mississippi, assisted members in the Cherokee community to form Cherokee Concerned Citizens Group. The CCC has met with MDEQ, local officials, and the EPA to voice their concerns about the contamination and pollution. Their concerns include the Mississippi Phosphate Site.

The local repository is located at Pascagoula Public Library. Two popular meeting locations in the area include Pascagoula Senior Center and Ingalls Baptist Church.

Demographics and information: Pascagoula, MS

Population: 22,224

Pascagoula median age: 36.5 years

Mississippi median age: 37 years

Pascagoula estimated median household income in 2015: \$34,661

Pascagoula estimated per capita income in 2015: \$21,428

Race/Ethnic Background:

White: 55.3% | Black: 31.7% | Hispanic: 9.4% | Two or more races: 2.8% | Asian: 1% |

Education:

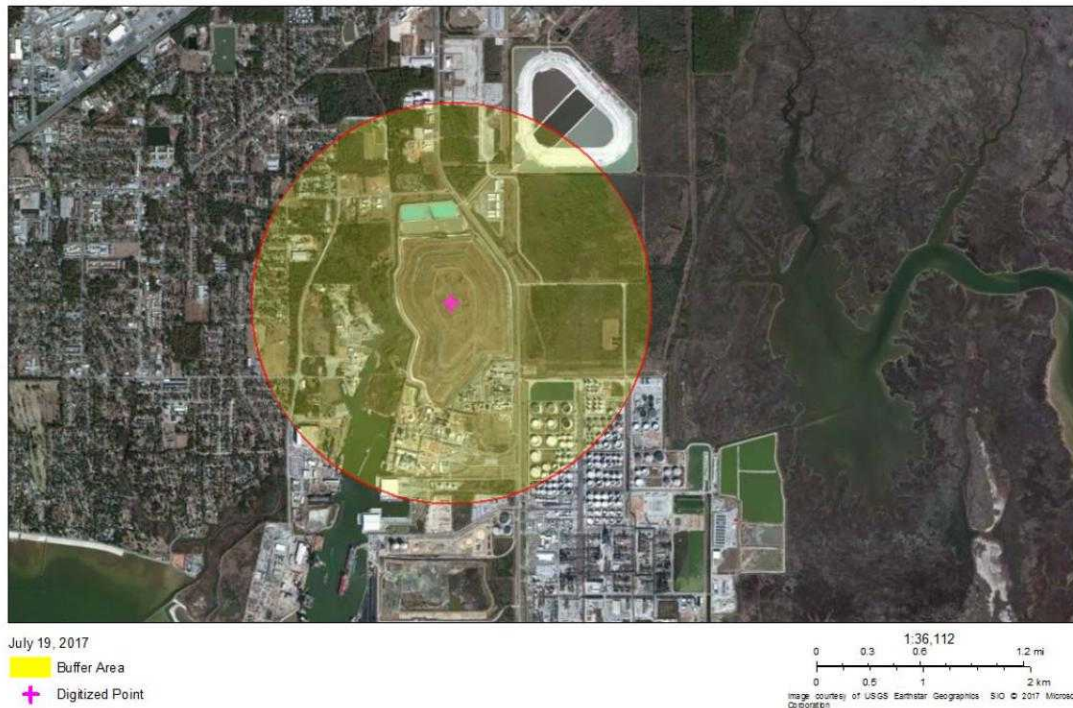
High school graduate or higher: 84%

Bachelor's degree or higher: 17.6%

Graduate degree or higher: 5.4%

EJSCREEN Report (Version 2016)
1 mile Ring Centered
MISSISSIPPI, EPA Region 4
Approximate Population: 529
Input Area (sq. miles): 3.14
Mississippi Phosphate Site

Figure 5: EJ Screen Map



Selected Variables	Value	State Average	Percentile in State	EPA Region Average	Percentile in EPA Region	USA Average	Percentile in USA
Demographic Indicators							
Demographic Index	49%	44%	62	38%	71	36%	72
Minority Population	52%	42%	65	37%	70	37%	69
Low Income Population	46%	46%	51	39%	64	35%	71
Linguistically Isolated Population	1%	1%	84	3%	59	5%	52
Population with Less Than High School Education	15%	18%	43	15%	57	14%	64
Population under Age 5	8%	7%	62	6%	68	6%	66
Population over Age 64	7%	14%	16	15%	18	14%	21

3.2 History of Community Involvement

Mississippi Department of Environmental Quality (MDEQ) conducted these activities from 2014-2017(current).

- **01/23/2014:** Meeting with industries located in the Bayou Casotte industrial park
- **02/17/2014:** Pascagoula community engagement meeting industry informational session
- **03/03/2014:** Sites flagged in MDEQ internal database
- **03/13/2014:** Industry contact information cards mailed to community
- **04/01/2014:** Community Update Factsheet mailed to community
- **07/31/2014:** The Mississippi Department of Environmental Quality (MDEQ) and the U.S. Environmental Protection Agency (EPA) partnered to sponsor a full day Community Air Permitting Workshop for the public
- **09/04/2014:** STEPS Coalition- meeting with MDEQ and MS Department of Health
- **04/29/2015:** Pascagoula Air and Water Team (PAWT) Meeting- PAWT was created by the community. PAWT was created in addition to the Strategic Collaboration team created by MDEQ
- **05/27/2015:** Face to face meeting with Cherokee Concerned Citizens group: air sampling monitoring in their neighborhood
- **10/09/2015:** STEPS Coalition and MDEQ- Cherokee Community Pascagoula Community Air Monitoring Conference Call
- **02/19/2016:** MDEQ Air Division (OPC) 2nd draft ambient air monitoring plan
- **03/20/2016:** MDEQ issue fact sheet announcing Air Sampling plan
- **05/5/2016:** MDEQ EPD held a public hearing related to the renewal of the First Chemical Title V, pretreatment, and RCRA Hazardous Waste Management permits
- **05/31/2016:** Emailed STEPS Coalition the draft permits, information relatives, and dust control plans for VT Halter facilities for their review and comment prior to public notice
- **06/02/2016:** Meeting with Strategic Collaboration group to discuss next steps of MDEQ work in the community
- **08/30/2016:** Access agreement with resident for use of property approved
- **10/04/2016:** First 24-hour ambient air quality sampling conducted
- **10/26/2016:** Second 24-hour ambient air quality sampling conducted
- **11/02/2016:** Third 24-hour ambient air quality sampling conducted
- **01/19/2017:** Air sampling report mailed out
- **02/23/2017:** Strategic Collaboration meeting Community meeting discussion of air sampling results.

US Environmental Protection Agency (EPA) Region 4 conducted the following community involvement activities:

- **02/11/2017:** EPA Region 4 Emergency Response and Removal Program took over the temporary control and funding of the wastewater and treatment operations at the former MPC site.
- **03/09/2017:** EPA Region 4 hosted a public meeting to update residents about the agency's activities at the MPC site.
- **6/27/2017:** EPA Region 4 conducted community interviews with residents and stakeholders. Interview dates range from June 27 and 28 2017.
- **7/8/2017:** EPA Region 4 attended a stakeholder meeting in Pascagoula, MS to provide information and continue to conduct community interviews with local residents and stakeholders.

3.3 Key Community Concerns

In June 2017, the EPA conducted interviews with 7 nearby residents, stakeholders, and community leaders. The primary concerns commonly expressed during the interviews were health concerns. The majority of interviewees had some knowledge of the Mississippi Phosphates Corporation Site. Only one interviewee expressed limited knowledge about the Site.

The concerns expressed included odors from the site. One resident stated that family visits were impacted by the foul odors. The resident stated that their grandchildren become ill with nausea and asthma related symptoms as a result of the odor.

Another resident expressed concern about the illegal dumping of toxic materials into waterways. The concern is that the toxic materials may harm fish, and there may be consequences of eating the fish. The resident also explained that pollen and dust from the site has increased.

One resident, who has been living in the area since 1995, expressed concern about the community's future. The resident also expressed that the EPA should evaluate or test the Cherokee neighborhood for possible contamination.

The residents are interested in learning more about the MPC Site. Most residents want to receive information and updates from EPA by email and in the mail. Two residents requested phone calls from EPA and one requested post cards.

All interviewees explained that they would like to attend public meetings related to the Site. Residents noted that most evenings, except Wednesday and Sunday were acceptable days to hold community meetings. . Ingalls Baptist Church was recommended by two people as the preferred meeting location.

All interviewees, excluding one, explained that they currently do not receive information regarding the Site. One resident has been collecting information using social media and or through the news. Interviewees provided names of other residents available to discuss the MPC site.

3.4 Response to Community Concerns

- EPA hosted a meeting at Pascagoula Senior Citizen Home to discuss current cleanup status.
- EPA is currently conducting site investigations on the MPC site to prepare and place it on the National Priorities List (NPL).
- EPA will continue to work with the communities to respond and assist any concerns as it relates to MPC site.

3.5 Summary of Communication Needs

The largest concern regarding the Site is the impact on resident's health, with a focus on children's health. One resident expressed that they want the Site to be cleaned as soon as possible. The EPA will continue to provide community involvement support by meeting with stakeholders, residents, and public officials, providing factsheets, and hosting public meetings.

Section 4.0

EPA's Community Involvement Program

The overall goal of the EPA's community involvement program is to promote two-way communication between citizens and the EPA and to provide opportunities for meaningful and active involvement by the community in the cleanup process. The EPA will implement the community involvement activities described below. The following plan is based on the results of the community interviews described earlier. The plan addresses each issue that was identified as important to the community.

4.1 The Plan

Issue 1: Keeping the public informed and up to date.

Activity 1A: Designate an EPA Community Involvement Coordinator (CIC).

- Objective: To provide a primary liaison between the community and the EPA, and to ensure prompt, accurate, and consistent responses and information dissemination about the Site. In those instances, where the EPA's CIC may be unable to provide adequate information (such as on technical issues), inquiries will be directed to the appropriate EPA contact.
- Method: The EPA will designate an EPA CIC to handle Site inquiries and serve as a point of contact for community members. The CIC is appointed by the Region 4 Superfund Team. Kyle Bryant is the EPA CIC assigned to the MPC Site. He will work closely with Jordan Garrard, EPA's On-Scene Coordinator for the Site.
- Timing: The current CIC has been designated to provide community support.

Activity 1B: Prepare and distribute site fact sheets and technical summaries.

- Objective: To provide citizens with current, accurate, easy-to-read, easy-to-understand information about the Mississippi Phosphates Corporation Site.
- Method: Fact sheets will be mailed to all parties on the Site mailing list. In addition, copies will be available at the information repository and in various cooperating business locations in the community.
- Timing: The EPA will prepare and distribute fact sheets on a frequent basis to inform the community. Factsheets will also be distributed on an as needed basis.

Activity 1C: Provide a toll-free “800 number” for the community to contact EPA.

- Objective: To enable citizens to obtain the latest information available whenever they want, rather than having to wait for a meeting or a fact sheet, and without incurring any cost.
- Method: The EPA will activate the 800 number and publish the number periodically in the local papers and in all fact sheets.
- Timing: The toll free number is currently operational (1-877-718-3752).

Activity 1D: Maintain a mailing list for the Site.

- Objective: To facilitate the distribution of Site specific information to everyone who needs or wants to be kept informed about the Site.
- Method: The EPA will create a mailing list that includes all residences adjacent to the Site, in known or suspected paths of migration, or those otherwise affected by the Site. The EPA will also solicit interested parties via fact sheets, newspaper articles, public meetings, public availabilities, etc.
- Timing: The EPA will begin working on the mailing list immediately and will review revise the list periodically to keep it current.

Activity 1E: Establish and maintain Information Repositories.

- Objective: To provide a convenient location for residents to read and copy official documents and other pertinent information about the Site and EPA activities.
- Method: The repository is a reference collection of Site information containing the Administrative Record file, other Site-specific information, the Community Involvement Plan, information about the Technical Assistance Grant program, and the general Superfund process. The Community Involvement Coordinator will work with a local contact to establish the local repository. This repository will be accessible to the physically challenged, will have copier facilities, and will be available to residents during normal business hours and at least some evening and or weekend hours. Additional repositories may also be established, including one at the EPA Region 4 offices located in Atlanta, Georgia.
- Timing: The EPA established the local repository at the Pascagoula Public Library, 3214 Pascagoula St, Pascagoula, MS 39567. The EPA adds new documents as they become available.

Activity 1F: Provide site information on the Internet.

- Objective: To provide key resources for searching and listing both general and specific information about hazardous waste issues.
- Method: A Site Status Summary for this site and information about the EPA can be found at: <https://www.epa.gov/ms/mississippi-phosphates-corporation-site-fact-sheet>
 - EPA Headquarters: <http://www.epa.gov>
 - EPA Region 4: <https://www.epa.gov/aboutepa/about-epa-region-4-southeast>
 - EPA Region 4: 61 Forsyth Street Atlanta, GA 30303
- Timing: Site Status summaries are periodically updated.

Activity 1G: Provide Technical Assistance Grant (TAG) information.

- Objective: To provide resources for community groups to hire technical advisors to assist them in interpreting technical information about the Site.
- Method: The EPA will provide information about the TAG program at public meetings and in fact sheets. The EPA will also provide briefing sessions to interested groups if so requested. The EPA will provide TAG applications to qualified groups, and will provide assistance to the group in completing the application.
- Timing: The EPA will continue to promote TAGs until one is awarded.

Activity 1H: Establish and maintain the Administrative Record.

- Objective: To provide residents with a paper trail of all documents, resources, etc. used by the Remedial Project Manager and Site Team to make decisions about the Site and its cleanup.
- Method: The EPA will provide at least two sets of the Administrative Record for the Site; one in the EPA Region 4 offices located at 61 Forsyth Street SW Atlanta, GA 30303 and one located in the local Information Repository near the site.
- Timing: The Administrative Record is opened as soon as Site investigation begins and remains open until the last ROD is signed.

Issue 2: Provide adequate and meaningful opportunities for community involvement.

Activity 2A: Hold public meetings.

- Objective: To update the community on Site developments and address community questions, concerns, ideas and comments.
- Method: Refer to Appendix H for suggested meeting locations. The EPA will schedule, prepare for, and attend all announced meetings. The EPA will provide at least two weeks prior notice of the scheduled meeting. The Regional Project Manager or On-Scene Coordinator, Community Involvement Coordinator, and other appropriate EPA staff will attend.
- Timing: A public meeting is required during the Proposed Plan comment period (see below). EPA will hold other public meetings as appropriate.

Activity 2B: Encourage formation of a Community Advisory Group (CAG).

- Objective: To provide citizens with a meaningful way to become actively involved, and to provide the Site Team with a viable means of learning citizen concerns and attitudes.
- Method: The EPA will encourage the formation of a CAG and provide support as appropriate to facilitate its formation. If a CAG is formed, the EPA will provide administrative support but will not be an active member.
- Timing: The EPA will respond to any requests for help to form a CAG. As necessary, EPA will promote CAGs regularly until one is formed.

Activity 2C: Make informal visits to community.

- Objective: To help keep community members informed about the Site, while providing the EPA with feedback about Site activities and the community's opinions.
- Method: The EPA will establish a presence in the community through informal, often unscheduled visits to talk spontaneously with local residents.
- Timing: Throughout the entire cleanup process.

Activity 2D: Solicit comments during a Public Comment Period.

- Objective: To give community members an opportunity to review and comment on various EPA documents, especially the Proposed Plan. This provides the citizens with meaningful involvement in the process and also provides the Site Team with valuable information for use in making decisions.

- **Method:** The EPA will announce each comment period separately. Announcements will appear in local newspapers and EPA fact sheets; they will include particulars on duration, how to make comments, where to submit comments, etc. The EPA may solicit comments on the following information draft documents: draft CIP, draft summary of test results (not individual tests) and initial interpretation, preliminary findings on the RI and a list of possible remedies likely to be considered, preliminary findings of the FS and a brief summary of the leading contender for the proposed remedy, and preliminary plans for implementation and construction.
- **Timing:** Comment periods will be announced as appropriate. A comment period is required in conjunction with the announcement of the Proposed Plan and will last a minimum of 30 days.

Activity 2E: Prepare and issue a Responsiveness Summary.

- **Objective:** To summarize comments received during comment periods, to document how the EPA has considered those comments during the decision-making process, and to provide responses to major comments.
- **Method:** The EPA will prepare a Responsiveness Summary as a section of the Record of Decision. The Responsiveness Summary will include four sections: 1. Overview; 2. Background on Community Involvement; 3. Summary of comments received and Agency responses; 4. Remedial Design Remedial Action concerns. All information, both technical and nontechnical, will be conveyed in a manner that is easily understood.
- **Timing:** The EPA will issue the Responsiveness Summary as part of the Record of Decision.

Activity 2F: Revise the Community Involvement Plan (CIP).

- **Objective:** To identify and address community needs, issues, or concerns regarding the site or the cleanup remedy that are not currently addressed in this CIP.
- **Method:** The Revised CIP will update the information presented in the previous version of the CIP.
- **Timing:** The EPA will revise the CIP as community concern warrants or at least every three years until the site is closed out.

4.2 Time Frame Summary for Community Involvement Activities

ACTIVITY	TIME FRAME
Designate an EPA Community Involvement Coordinator (CIC)	Designated; Kyle Bryant
Prepare and distribute site fact sheets and technical summaries	As needed
Provide a toll-free "800 number" for the community to contact EPA	Currently in operation
Maintain a mailing list for the Site	Ongoing
Establish and maintain Information Repositories	Established, update as needed
Provide Site information on the Internet	Currently available; update as needed
Provide Technical Assistance Grant (TAG) information	Ongoing
Establish and maintain the Administrative Record	Established, update as needed
Hold public meetings	As needed
Encourage formation of a Community Advisory Group (CAG)	Ongoing
Make informal visits to community	As needed
Solicit comments during a Public Comment Period	As needed and required
Prepare and issue a Responsiveness Summary	Following public comment periods
Revise the Community Involvement Plan (CIP)	As needed, at least every 3 years

Appendix A

EPA Regional Contacts

Jordan Garrard
On-Scene Coordinator
U.S. EPA, Region 4
61 Forsyth Street SW
Atlanta, GA 30303
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Garrard.jordan@epa.gov

Kyle Bryant
Community Involvement Coordinator
U.S. EPA, Region 4
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Appendix B Local Officials

Mayor

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City Council Members

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Appendix C State Officials

State Governor

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Jackson, MS 39205
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<http://www.governorbryant.ms.gov/Pages/default.aspx>

Lieutenant Governor

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State House of Representatives

District 110
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State Senators

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District 52
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Appendix D

Federal Elected Officials

U.S. Senate

Thad Cochran
Washington D.C. Office
United States Senate
113 Dirksen Senate Office Building
Washington, DC 20510
(202) 224-5054
<https://www.cochran.senate.gov/public/>

Jackson Office
190 East Capitol Street
Suite 550
Jackson, Mississippi 39201
(601) 965-4459

Roger Wicker
Washington D.C. Office
555 Dirksen Senate Office Building
Washington, D.C. 20510
(202) 224-6253
<https://www.wicker.senate.gov/public/>

Gulfport Office
2909 13th Street
3rd Floor, Suite 303
Gulfport, MS 39501
(228) 871-7017

U.S. House of Representatives

Steven Palazzo: District 4
2349 Rayburn House Office Building
Washington, DC 20515
(202) 225-5772
<https://palazzo.house.gov/>

Pascagoula Office
3118 Pascagoula St, Suite 181
Pascagoula MS 39567
(228) 202-8104
<https://palazzo.house.gov/contact/>

Appendix E

Potentially Responsible Parties

Mississippi Phosphates Corporation
601 Industrial Rd.
Pascagoula, MS 39581

Appendix F Active Citizen Groups

Cherokee Concerned Citizens Group

http://blog.gulflive.com/mississippi-press-news/2014/08/pascagoulas_cherokee_concerned.html

Steps Coalition

Gregory Brown, President

610 Water Street

Biloxi, MS 39530

<http://www.stepscoalition.org/>

(228) 435-3113

gbrown@stepscoalition.org

Appendix G

Media Contacts

Television Stations:

WLOX
208 DeBuys Road
Biloxi, MS 39531
(228) 896-1313
<http://www.wlox.com/>
WGUD-TV
<http://www.wgud-tv.com/>

WXXV-TV
14351 Hwy 49 North
Gulfport, MS 39503
(228) 832-2525
<http://wxxv25.com/>

WKRG
555 Broadcast Drive
Mobile, Alabama 36606
(251) 540-5555
<http://wkrg.com/>

WEAR TV
4990 Mobile Highway
Pensacola, FL 32506
(850) 456-3333
<http://weartv.com/>

Radio Stations:

WBHY 88.5 FM: Christian
6530-B Spanish Fort Blvd.
Spanish Fort, AL 36527
(251) 473-8080
<http://www.goforth.org/>

WPAS 89.1 FM: American Family Radio
P.O. Box 3206
Tupelo, MS 38803
(662) 844-8888
<https://afr.net/>

WMAH 90.3 FM: Public Radio
3825 Ridgewood Road
Jackson, Mississippi 39211
(601) 432-6565
<http://www.mpbonline.org/>

WHIL 91.3 FM: Public Radio
920 Paul Bryant Drive
Tuscaloosa, AL 35401
(800) 654-4262
<http://apr.org/#stream/0>

WZEW 92.1 FM: Adult Alternative
1100 Dauphin Street Suite E
Mobile, AL 36604
(251) 438-5460
<http://92zew.net/>

WQYZ 92.5 FM: Urban Contemporary
286 DeBuys Road
Biloxi, MS 39531
(228) 314-2342
<http://925fmthebeat.iheart.com/>

WBLX 92.9FM: Hip Hop
2800 Dauphin Street Suite 104
Mobile, AL 36606
(251) 652-2000
<http://www.thebigstation93blx.com/>

WOSM 103.1FM: Talk Show
6311 Ridgewood Road
Jackson, MS 39211
(601) 957-1700
<http://www.supertalk.fm/>

Newspapers:

The Mississippi Press
1731 1st Avenue North
Birmingham, AL 35203
(205) 325-4444
<http://www.gulflive.com/mississippipress/>

Gulf Live
1731 1st Avenue North
Birmingham, AL 35203
(205) 325-4444
<http://www.gulflive.com/>

Sun Herald
205 DeBuys Road
Gulfport, MS 39507
(228) 896-2100
<http://www.sunherald.com/news/local/counties/jackson-county/>

Digital Media:

Pascagoula City Website
<http://cityofpascagoula.com/>

City of Pascagoula Facebook
<https://www.facebook.com/PascagoulaCity/>

Appendix H Meeting Locations

Pascagoula Senior Center
1912 Live Oak Ave.
Pascagoula, MS 39567
(228) 769-3060

Ingalls Baptist Church
4505 Ingalls Ave.
Pascagoula, MS 39581.
(228) 762-9235

Appendix I Repository Locations

Local Repository:

Pascagoula Public Library
3214 Pascagoula St,
Pascagoula, MS 39567
(228) 769-3060
<http://www.jgrls.org/branches/pg-branch.html>

EPA Region 4 Repository:

U.S. Environmental Protection Agency
61 Forsyth Street, SW
Sam Nunn Atlanta Federal Center, 9th Floor
Atlanta, GA 30303
(404) 562-8190
R4-library@epa.gov
8:00AM-4:30PM
Monday-Friday

Appendix J

Other Local Resources

Mississippi Department of Environmental Quality

P.O. Box 2261

Jackson, MS 39255

(601) 961-5171

<http://www.deq.state.ms.us/newweb/MDEQDirNew.nsf?OpenDatabase>

Appendix K Fact Sheets

U.S. Environmental Protection Agency Mississippi Phosphates Corporation Site Pascagoula, Mississippi



Fact Sheet #1

March 2017



Above: Aerial photograph of MPC Site
(source: Google Earth)

EPA Activities

On February 11, 2017, the U.S. Environmental Protection Agency (EPA) Region 4 Emergency Response and Removal Program took over temporary control and funding of wastewater treatment operations at the former Mississippi Phosphates Corporation (MPC) Site at 601 Industrial Road in Pascagoula, Mississippi. EPA made the decision to assume temporary control of water treatment operations at the facility due to insufficient funding on the part of the MPC Environmental Trust, which owns the property. These actions were taken in coordination with the Mississippi Department of Environmental Quality (MDEQ).

The MPC facility ceased operations in December 2014 under Chapter 11 bankruptcy protection, leaving more than 700,000,000 gallons of low-pH, contaminated wastewater stored at the facility. More than 9,000,000 additional gallons of contaminated water is generated with every one inch of rainfall. Wastewater treatment is occurring at a rate of approximately 2,000,000 gallons per day at a cost of approximately \$1,000,000 per month.

Background

MPC is a former diammonium phosphate (DAP) fertilizer plant that began operation in the 1950s. In October 2014, MPC filed for Chapter 11 bankruptcy protection and operations ceased at the facility in December 2014. Two trusts were created in 2015 as part of the bankruptcy proceedings: an Environmental Trust and a Liquidation Trust.

Since October 2015, the Environmental Trust, under the direction of MDEQ, has owned and operated the extensive phosphogypsum stack system (gypstacks) and waste water treatment plant at the former MPC facility. The Environmental Trust operated the facility on a day-to-day basis, continuing to treat and discharge, as well as manage water stored on-site through its environmental contractor, Allen Engineering. Similarly, in October 2015, the Liquidation Trust assumed control and ownership of the other portions of the former MPC facility, including the fertilizer production plants, commercial buildings, docks and other marketable real estate. The purpose of the Liquidation Trust is to market and sell these marketable portions of the former MPC facility.

Background (continued)

The Environmental Trust's primary activities had been focused on the management, treatment and discharge of impacted water at the Site which is generated solely through rainfall since fertilizer production has ceased. Approximately \$1,000,000 per month is required to maintain the facility due to the high volume of wastewater generated there that requires treatment (primarily precipitation and leachate). In January 2017, the State of Mississippi added \$500,000 from the State's Pollution Emergency Fund to the Environmental Trust. These additional funds have since been exhausted, and the Environmental Trust became insolvent on February 10, 2017.

Next Steps

The EPA assumed control of waste water treatment operations at the former MPC facility on February 11, 2017, after the MPC Environmental Trust became insolvent. Presently, the EPA is maintaining environmental stability at the facility and is evaluating potential long-term treatment and closure options for the Site in the event that the facility is not returned to beneficial use.

EPA is beginning to engage the surrounding community to build relationships with the stakeholders and assess their concerns. This information will be key in supporting the development of a Community Involvement Plan for the Site. EPA will establish a timeline for future public meetings and other opportunities for stakeholders to learn about and provide input on the Site investigation and cleanup process.

Sign up for e-mail updates!

EPA is committed to keeping residents informed about our activities. EPA distributes Community Updates via email in order to share information more quickly. If you would like to be added to the email distribution list, please contact:

Kyle Bryant

(bryant.kyle@epa.gov)

2

EPA CONTACTS

EPA Community Involvement Coordinator

Kyle Bryant

404-562-9073

bryant.kyle@epa.gov

EPA On-Scene Coordinator

Jordan Garrard

404-562-8642

garrard.jordan@epa.gov