



MISSISSIPPI DEPARTMENT OF
ENVIRONMENTAL QUALITY

UNDERGROUND STORAGE TANK GROUNDWATER REMEDIATION NOTICE OF INTENT (USTNOI)

For Coverage under Mississippi's Underground Storage Tank (UST)
Groundwater Remediation General Permit
General Permit MSG12 0279

(NUMBER TO BE ASSIGNED BY STATE)

INSTRUCTIONS

Applicant must be the owner or operator of the remediation system. To avoid unnecessary delays, please be sure that the USTNOI is signed in accordance with Activity (ACT) 9, T-4, page 19 of the General Permit. The owner or operator that receives coverage is responsible for permit compliance. File at least 30 days prior to proposed discharge.

Required Submittals with the USTNOI Include:

- A USGS quadrangle map or copy extending at least one-half of a mile beyond the site's property boundary. The site location and outfalls must be outlined or highlighted. Quad maps can be obtained from the Office of Geology at 601-961-5523. If a copy is submitted, provide the name of the quadrangle map that is found in upper right hand corner.
- A letter of approval or denial from an available POTW or Wastewater Authority (see permit Activity 4, S-6, page 6 and MDEQ Wastewater Regulations, Chapter One, Part I.C.1.a.).
- Certified-return receipts from contiguous landowner notifications (not required if the remediation system was operating under a previous permit or coverage - see permit Activity 4, S-7, page 6.)
- A list of water treatment chemicals proposed to be used. Please submit the following information for each specific chemical: name and composition of the additive, discharge concentration, dosage addition rates, frequency of use, EPA registration (if applicable), and aquatic species toxicological data.

ALL INFORMATION REQUESTS MUST BE ANSWERED (answer "NA" if not applicable)

THE APPLICANT IS OWNER OPERATOR (please check one or both)

OWNER INFORMATION

Owner Contact Name: Ben Owens Position: Authorized Agent
Owner Company Name: Flash Market LLC
Owner Street (P.O. Box): Post Office Box 429
Owner City: Purvis, Mississippi State: MS Zip: 39475
Owner Phone Number (include area code): (601) 794-6444

OPERATOR INFORMATION (if different than owner)

Operator Contact Name: B. Gregory Taylor, RPG Position: Senior Project Manager
Operator Company Name: Neel-Schaffer, Inc.
Operator Street (P.O. Box): 101 Business Park Drive, Suite A
Operator City: Ridgeland State: MS Zip: 39157
Operator Phone Number (include area code): (601) 948-3071 (office)

FACILITY INFORMATION

Facility Name: Minit Mark #20
Mississippi Groundwater Protection Trust Fund Identification Number: 12286
Physical Site Address (if not available indicate the nearest named road)
Street: 6481 Highway 98 West City: Hattiesburg
County: Lamar Zip: 39401
Latitude: 31 degrees 19 minutes 6 seconds Longitude: 89 degrees 24 minutes 50 seconds
Method Used to Determine Lat. & Long. (GPS (Please GPS Facility Entrance) or Map Interpolation): Map Interpolation

WASTEWATER DISCHARGE INFORMATION

Where is the remediated groundwater proposed to be discharged? State Waters Collection/Treatment System

Name of Nearest Receiving Stream: NA

Name of Publicly Owned Treatment Works or Wastewater Authority: City of Hattiesburg

Proposed rate of flow (MGD): 0.003 to 0.02

POTW contact, title and telephone number: Lamar Rutland, City Engineer (601) 545-4540

treatment provided at any outfall? If so, describe: Dual Phase Remediation System-influent groundwater is initially treated by oil
-water separator. Miscible phase impacted groundwater further treated by air stripping prior to discharge Antiscalent added to treatment, see attached SDS.

CERTIFICATION

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

B. Gregory Taylor

9/12/22

Signature¹ (Must be signed by operator when different than owner)

Date Signed

B. Gregory Taylor

Senior Project Manager

Printed Name¹

Title

¹This application shall be signed according to the General Permit, Activity 9, T-4, page 19, as follows:

- For a corporation, by a responsible corporate officer.
- For a partnership, by a general partner.
- For a sole proprietorship, by the proprietor.
- For a municipal, state or other public facility, by principal executive officer, the mayor, or ranking elected official.

USTNOI forms must be submitted to:

Chief, Environmental Permits Division
MS Dept of Environmental Quality, Office of Pollution Control
P.O. Box 2261
Jackson, Mississippi 39225

October 15, 2015

Mr. Harry M. Wilson III, P.E., DEE
Environmental Permits Division
Post Office Box 2261
Jackson, Mississippi 39225

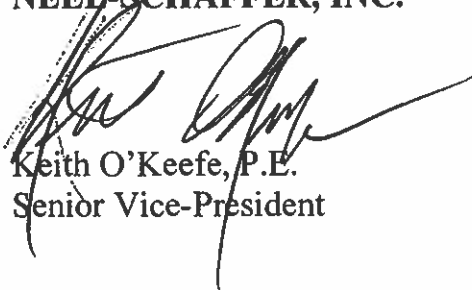
REFERENCE: SIGNATORY AUTHORITY FOR DISCHARGE
MONITORING REPORTS FROM UNDERGROUND
STORAGE TANK REMEDIATION SYSTEMS

Dear Mr. Wilson:

I, Keith O'Keefe, P.E., Senior Vice-President of Neel-Schaffer, Inc., certify under penalty of the law that all reports required by permits, and other information requested by the Permit Board shall be signed by Greg Taylor of our Environmental Science Group, my duly authorized representative. I understand the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Should you have questions or wish to discuss this matter further, please do not hesitate to call me at 601-948-3071.

Sincerely,
NEEL-SCHAFFER, INC.



Keith O'Keefe, P.E.
Senior Vice-President

DOCUMENT DELIVERY RECEIPT

TO:

Mr. Chris Messemore, P.E.
MDEQ
Environmental Permits Division
Post Office Box 2261
Jackson, Mississippi 39225-2261

FROM:

Krista Clark
Neel-Schaffer, Inc.
101 Business Park Drive, Suite A
Ridgeland, Mississippi 39157
601.948.3071

DOCUMENT DESCRIPTION

DISCHARGE PERMITS APPLICAAION
MINIT MART #20
6481 HIGHWAY 98 WEST
HATTIESBURG, MISSISSIPPI
MGPTF FACILITY ID NO. 12286

Received date and time: _____

Received by: _____

EPI

RECEIVED

SEP 12 2022

DEPT. OF ENVIRONMENTAL QUALITY

POTW OR WASTEWATER AUTHORITY NOTIFICATION AND APPROVAL FORM

POTW or Wastewater Authority notification and approval request to discharge remediated groundwater associated with a leaking Underground Storage Tank (UST) - see Activity 4, S-6, page 6.

APPLICANT (please print or type)

Neel-Schaffer, Inc. [name of applicant] is applying for coverage under Mississippi's Underground Storage Tank Groundwater Remediation General Permit [copy attached]. Neel-Schaffer, Inc. [name of applicant] is proposing to discharge remediated groundwater, associated with a leaking underground petroleum storage tank, from a site located at 6481 Highway 98 West, Hattiesburg, Lamar Co., Mississippi, 39401(Minit Mart #20) [complete address with county]. Approximately 0.003 to 0.02 [proposed volume in MGD] of treated groundwater will be discharged to City of Hattiesburg [name of local POTW or Authority]. The treated groundwater will be discharged in accordance with the conditions, requirements and limitations of Mississippi's Underground Storage Tank Groundwater Remediation General Permit.

POTW or WASTEWATER AUTHORITY

The Mississippi Department of Environmental Quality (MDEQ) must receive approval from the local POTW or Wastewater Authority in order for the applicant to obtain coverage under Mississippi's Underground Storage Tank Groundwater Remediation General Permit. Coverage is required prior to discharging remediated groundwater to a POTW or Wastewater Authority. If you have any questions, please contact the Service and Miscellaneous Industries Branch at 601/961-5171.

I certify that I am a duly authorized representative of this POTW (or Authority) and directly responsible for managing daily operations. I am familiar with the requirements of the above referenced General Permit and acknowledge that, by signing this form, I am providing MDEQ with written approval of this proposed discharge to our treatment works.

Lamar Rutland [Signature] 8/17/2022 [Date Signed]
POTW (or Authority) Authorized Signature Date Signed

Lamar Rutland [Printed Name] Dir Engineering [Title]
Printed Name Title

601-545-4540 [Daytime Telephone]
Daytime Telephone

FIGURES



September 12, 2022
N-S Project No. 15554.000.006

Mr. Chris Messemore, P.E.
Mississippi Department of Environmental Quality
Environmental Permits Division
Post Office Box 2261
Jackson, Mississippi 39225-2261

REFERENCE: DISCHARGE PERMIT APPLICATION
MINIT MART #20
6481 HIGHWAY 98 WEST
HATTIESBURG, MISSISSIPPI
MGPTF FACILITY ID NO. 12286

Dear Mr. Messemore:

Submitted herewith is the General Discharge Permit Application and supporting documents for discharges related to the Minit Mart #20 facility located at 6481 Highway 98 West, Hattiesburg, Mississippi. A copy of this permit application has been submitted to Ms. Brittany Jamison, Project Manager, in the Underground Storage Tank Branch.

A groundwater sample was collected from monitor well MW-17 and analyzed for hardness and iron. The laboratory analyses were performed to determine whether scaling of calcium carbonate or iron may present a concern within the components of the remediation system and the system effluent line. The groundwater hardness concentration was reported as 130 milligrams per liter (mg/L). Iron scaling buildup can occur as groundwater is aerated through groundwater remediation activities. The groundwater iron concentration for monitor well MW-17 was reported as 1.14 mg/L. Consequently, we anticipate scaling buildup within the system and the system effluent line and propose utilizing an antiscaling chemical in the water treatment process. The laboratory analytical report and proposed anti-scaling chemical supporting documents are attached.

engineers | planners | surveyors | environmental scientists | landscape architects

RECEIVED

SEP 12 2022

DEPT. OF ENVIRONMENTAL QUALITY P. 601.948.3071

101 Business Park Drive, Suite A
Ridgeland, Mississippi 39157

www.neel-schaffer.com



Should you have questions or require additional information, please contact Walter E. Huff, P.E., BCEE, at (601) 540-7073 or me at (720) 768-5755.

Sincerely,

~~NEEL-SCHAFFER, P.E.~~



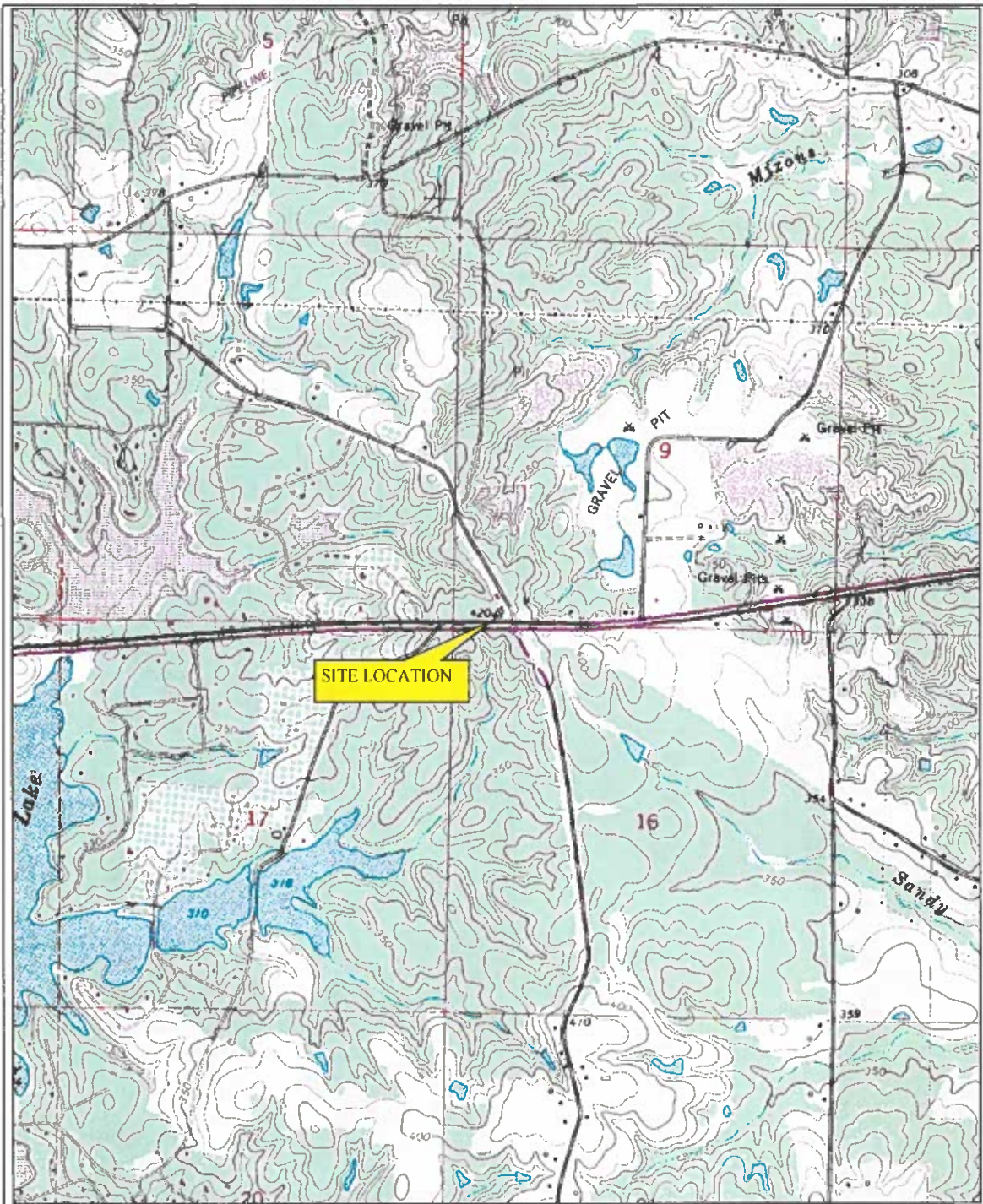
Krista Clark, RPG
Senior Geologist



Cc: Ms. Brittany Jamison, MDEQ, UST Branch

Enclosures





MINI MART #20
 6481 HIGHWAY 98 WEST
 Hattiesburg, Mississippi
 Tank Owner: Flash Market LLC
 MGPTF Facility ID No. 12286



FIGURE 1
 1982 Topographic Map
 Hattiesburg SW, MS Quadrangle

MODIFIED BY:	KCB	09/12/22
CHECKED BY:	RTB	09/12/22

SCALE
 1" ~ 2,100'





Property Owner*	Owner Mailing Address*	Facility Phone Number*
Bank of Mississippi	Post Office Box 789, Hattiesburg, MS	Not listed
Willow Properties LLC	Post Office Box 15605, Hattiesburg, MS	Vacant
West Lamar Water Association	2716 Highway 809, Hattiesburg, MS	Not applicable
Dennis L Pierce	23 Liberty Place, Hattiesburg, MS	Vacant
First Bancshares Inc.	Post Office Box 15549, Hattiesburg, MS	(601) 268 1967
West Oaks LLC	Post Office Box 15007, Hattiesburg, MS	Vacant

*Based on City of Hattiesburg Tax Assessor online records.

★ Munt Man #20, property owner Flash Market LLC
 Approximate parcel boundary based on
 City of Hattiesburg online records

MINT MARK #20
 6481 HIGHWAY 98 WEST
 HATTIESBURG, MISSISSIPPI
 MGR/FACILITY ID NO. 12286
 TANK OWNER: FLASH MARKET LLC

NEEL-SCHAFFER
 Solutions you can build upon

Drawn By: RTB
 Checked By: KCB
 Date: 09/12/22

FIGURE 2
 SURROUNDING AREA MAP

Scale: 1" = 200'

Source: Google Earth
 11/19/23 View Date: 11/19/23
 Date Assessed: 03/03/2020

LABORATORY RESULTS



EDL Labs, Inc.

August 03, 2022

Krista Clark
Neel-Schaffer
101 Business Park Drive, Suite A
Ridgeland, MS 39157

TEL:

FAX:

RE: Minit Mart #20

Order No.: 2207124

Dear Krista Clark:

This is your final report for Workorder No. 2207124 and takes precedence over any previous preliminary report.

The samples were received as stated on the chain of custody. All samples met requirements unless otherwise noted. Samples were analyzed using approved EPA/FDA methods. Reports generated by EDL are exclusively intended for our clients and their use.

This report may not be reproduced except in full, without written approval of the laboratory. All samples are disposed of within 30 days of receipt unless other arrangements have been agreed upon beforehand.

Please contact the EDL team if you have any questions regarding your data package.

Jonathan Stephens

Operations Manager



EDL Labs, Inc.

Report of Analytical Results

Client: Neel-Schaffer
Lab ID: 2207124-001
Project: Minit Mart #20
Client Sample ID: MW-17
Collection Date: 07/15/22 13:27
Sampled By:

PO No: 15554.000.006
WO No: 2207124
Project No: 15554.000.006
Facility ID No: 12286
Date Received: 07/15/22 14:00
Matrix: AQUEOUS

Parameter	Result	Limits	Qual	RL	DF	Units	Analysis Date/Time	Method	Analyst
METALS									
Iron	1.14			0.00900	1	mg/l	7/26/2022 14:06	200.7	JGB
Hardness (As CaCO3)	130			0.100	1	mg/l	7/19/2022 10:10	130.2	JGB

Qualifiers: * Value exceeds permit limit.
BDL Below Detection Limit
E Value above quantitation range
H Holding times for preparation or analysis exceeded
R RPD outside accepted recovery limits

A Recoveries affected by interferences/high background
C Value is below Minimum Compound Limit.
F Sample dilution caused poor/no surrogate recovery
PQL Practical Quantitation Limit
S Spike Recovery outside accepted recovery limits



EDL Labs, Inc. 39 David Swan Lane • Purvis, MS 39475

CHAIN OF CUSTODY RECORD

Quote: _____ Page 1 of 1

Company Name Neal Schaffer Phone _____
 Alt: Krista Berry Fax # _____
 Address _____
 City _____ State _____ Zip _____
 email _____
 Project Name Minit Mart #20 Proj # 15554000.006
 PO # _____ Facility ID 12286
 Sampler Signature E. Jordan

LAB ANALYSIS

#	Sample Label (Client ID)	Collect Date	Collect Time	Matrix Code*	Is this a duplicate?	Is this a re-sample?	Parameters	Cont. Codes															
								pH	Free Codes														
-1	MW-17	7/15/22	13:27	GW	Y	I	Fe - Hardness	P															
-2																							
-3																							
-4																							
-5																							
-6																							
-7																							
-8																							
-9																							
-0																							

Container Type Codes

AV Amber Vial	P Plastic
AG Amber Glass	ES Enore Sampler
CG Clear Glass	CV Clear Vial
Other _____	

Matrix Codes*

SD Solid Waste	CL Oil
DW Ground Water	SL Sludge
A/W Analyte in ICD	SO Soil Spillwork
WW Waste Water	AG Aquifer
DW Drinking Water	NA Nonspecific
VL Misc. Liquid	O Other (Please Specify)

Pres Codes

A None	L HCL	I Ion
B HNO3	F NaOH	J Zn Acetate
C H2SO4	G Na2SO3	K Other
D NaOH	H Na2SO4	

LAB USE ONLY

Requested	FLUSH	Short Hold	COC OK	Date Cooler Opened	Initials		
Y/N	Date Required	Y _____ N _____	Y _____ N _____	7/15/22	568		
Relinquished by		Date	Time	Received by		Date	Time
<u>E. Jordan</u>		7-15-22	14:00	<u>[Signature]</u>		7/15/22	14:00

Lab Use Only

Sample INTACT upon delivery?	Yes	No	N/A
Received in the lot? Temp 5.1c	Y		
Proper Preservation Protocol?	Y		
Bottle Label Match #?	Y		
Received with holding time?	Y		
Controlly seals intact?	Y		
Visible wet/dry without headspace?	Y		
Proper Containers Used?	Y		
Top Blank returned?	Y		

CONTIGUOUS LANDOWNER NOTIFICATION

**CONTIGUOUS LANDOWNER NOTIFICATION OF CORRECTIVE
ACTION AND SUBSEQUENT DISCHARGE OF TREATED
GROUNDWATER DUE TO LEAKING
UNDERGROUND STORAGE TANK(S)**
(see Activity 4, S-7 of the USTGP.)

Underground storage tanks located at 6481 Highway 98 West, Hattiesburg, Lamar County,
Mississippi, 39401(Minit Mart #20) [street address with city and county]
have been determined to have released motor fuel. In order to protect the environment and public health a
cleanup process must be started. The cleanup involves bringing a trailer contained groundwater treatment
system to the site, pumping out the contaminated groundwater, treating it and discharging the treated water
into the city wastewater sewer to be further treated or, in rare cases, to State waters. The recovered fuel is
disposed at an offsite permitted facility. The average time a unit is on site is thirty-five months.

Neel-Schaffer, Inc. [applicant's name]
101 Business Park Drive, Suite A, Ridgeland, Mississippi 39157 [address]
(601) 948-3071 [phone number] is proposing to begin the cleanup process and discharge treated
groundwater to City of Hattiesburg Publicly Owned Treatment Works [name of
receiving stream or Publicly Owned Treatment Works or Wastewater Authority]. This notification is to
provide you with an opportunity to comment to the Mississippi Department of Environmental Quality Permit
Board before the Board makes a final decision regarding the matter. No discharge of treated groundwater
will occur unless the Board grants coverage of this activity under the General Permit for Underground
Storage Tank Groundwater Remediation. This notice has been sent to you by Certified Mail - Return
Receipt Requested. If you have no comments regarding this proposed facility, no response is necessary and
the permitting process will continue. If you have any comments, they must be received by the Mississippi
Department of Environmental Quality within 10 days of receipt of this correspondence. **The Department of
Environmental Quality is limited in its review of this project to those environmental issues in which
statutory authority has been given.** If you have any questions you may contact the Service and
Miscellaneous Branch of MDEQ at (601) 961-5171. Comments are to be mailed to the following address:

**Chief, Environmental Permits Division
MS Department of Environmental Quality, Office of Pollution Control
P. O. Box 2261
Jackson, Mississippi 39225-2261**

March 2006
Page 1 of 1

7022 0410 0000 8853 6174

U.S. Postal Service™
CERTIFIED MAIL® RECEIPT
Domestic Mail Only

For delivery information, visit our website at www.usps.com™.

Hattiesburg, MS 39402

OFFICIAL USE

Certified Mail Fee \$4.00 0503

Extra Services & Fees (check box, add fee as appropriate)

Return Receipt (hardcopy) \$3.75

Return Receipt (electronic) \$0.00

Certified Mail Restricted Delivery \$0.00

Adult Signature Required \$0.00

Adult Signature Restricted Delivery \$0.00

Postage \$0.60

Total Postage and Fees \$7.85

07/14/2022

USPS 39503

Postmark Here

Sent To **First Bankshares Inc.**
Street and Apt. No., or PO Box No.
PO Box 15549
City, State, ZIP+4®
Hattiesburg MS 39404

PS Form 3800, April 2015 PSN 7530-02-000-9047 See Reverse for Instructions

7022 0410 0000 8854 0861

U.S. Postal Service™
CERTIFIED MAIL® RECEIPT
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For delivery information, visit our website at www.usps.com™.

Hattiesburg, MS 39402

OFFICIAL USE

Certified Mail Fee \$4.00 0503

Extra Services & Fees (check box, add fee as appropriate)

Return Receipt (hardcopy) \$3.75

Return Receipt (electronic) \$0.00

Certified Mail Restricted Delivery \$0.00

Adult Signature Required \$0.00

Adult Signature Restricted Delivery \$0.00

Postage \$0.60

Total Postage and Fees \$7.85

07/14/2022

USPS 39503

Postmark Here

Sent To **West Lamar Water Association**
Street and Apt. No., or PO Box No.
2716 Highway 509
City, State, ZIP+4®
Hattiesburg MS 39402

PS Form 3800, April 2015 PSN 7530-02-000-9047 See Reverse for Instructions

7022 0410 0000 8854 0898

U.S. Postal Service™
CERTIFIED MAIL® RECEIPT
Domestic Mail Only

For delivery information, visit our website at www.usps.com™.

Hattiesburg, MS 39404

OFFICIAL USE

Certified Mail Fee \$4.00 0503

Extra Services & Fees (check box, add fee as appropriate)

Return Receipt (hardcopy) \$3.75

Return Receipt (electronic) \$0.00

Certified Mail Restricted Delivery \$0.00

Adult Signature Required \$0.00

Adult Signature Restricted Delivery \$0.00

Postage \$0.60

Total Postage and Fees \$7.85

07/14/2022

USPS 39503

Postmark Here

Sent To **West Oakes LLC**
Street and Apt. No., or PO Box No.
PO Box 15007
City, State, ZIP+4®
Hattiesburg MS 39404

PS Form 3800, April 2015 PSN 7530-02-000-9047 See Reverse for Instructions

7022 0410 0000 8853 6161

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Hattiesburg, MS 39402

OFFICIAL USE

Certified Mail Fee \$4.00 0503

Extra Services & Fees (check box, add fee as appropriate)

Return Receipt (hardcopy) \$3.75

Return Receipt (electronic) \$0.00

Certified Mail Restricted Delivery \$0.00

Adult Signature Required \$0.00

Adult Signature Restricted Delivery \$0.00

Postage \$0.60

Total Postage and Fees \$7.85

07/14/2022

USPS 39503

Postmark Here

Sent To **Dennis L. Pierce**
Street and Apt. No., or PO Box No.
03 Liberty Pl.
City, State, ZIP+4®
Hattiesburg MS 39402

PS Form 3800, April 2015 PSN 7530-02-000-9047 See Reverse for Instructions

7022 0410 0000 8853 6198

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CERTIFIED MAIL® RECEIPT
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For delivery information, visit our website at www.usps.com™.

Hattiesburg, MS 39404

OFFICIAL USE

Certified Mail Fee \$4.00 0503

Extra Services & Fees (check box, add fee as appropriate)

Return Receipt (hardcopy) \$3.75

Return Receipt (electronic) \$0.00

Certified Mail Restricted Delivery \$0.00

Adult Signature Required \$0.00

Adult Signature Restricted Delivery \$0.00

Postage \$0.60

Total Postage and Fees \$7.85

07/14/2022

USPS 39503

Postmark Here

Sent To **Willow Properties LLC**
Street and Apt. No., or PO Box No.
PO Box 15009
City, State, ZIP+4®
Hattiesburg MS 39404

PS Form 3800, April 2015 PSN 7530-02-000-9047 See Reverse for Instructions

7022 0410 0000 8854 0874

U.S. Postal Service™
CERTIFIED MAIL® RECEIPT
Domestic Mail Only

For delivery information, visit our website at www.usps.com™.

Tupelo, MS 38802

OFFICIAL USE

Certified Mail Fee \$4.00 0503

Extra Services & Fees (check box, add fee as appropriate)

Return Receipt (hardcopy) \$3.75

Return Receipt (electronic) \$0.00

Certified Mail Restricted Delivery \$0.00

Adult Signature Required \$0.00

Adult Signature Restricted Delivery \$0.00

Postage \$0.60

Total Postage and Fees \$7.95

07/14/2022

USPS 39503

Postmark Here

Sent To **Bank of Mississippi**
Street and Apt. No., or PO Box No.
PO Box 789
City, State, ZIP+4®
Tupelo MS 38802

PS Form 3800, April 2015 PSN 7530-02-000-9047 See Reverse for Instructions

SENDER: COMPLETE THIS SECTION

- Complete items 1, 2, and 3.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

Bank of Mississippi
 PO Box 789
 Tupelo MS 38802



9590 9402 7671 2122 9700 62

2

7022 0410 0000 8854 0874

COMPLETE THIS SECTION ON DELIVERY

A. Signature

X *[Signature]*

- Agent
- Addressee

B. Received By (Printed Name)

[Signature]

C. Date of Delivery

7-19

- D. Is delivery address different from item 1? Yes
- if YES, enter delivery address below: No

789

3. Service Type

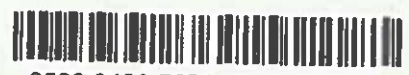
- Adult Signature
- Adult Signature Restricted Delivery
- Certified Mail®
- Certified Mail Restricted Delivery
- Collect on Delivery
- Delivery Restricted Delivery
- Registered Mail™
- Registered Mail Restricted Delivery
- Signature Confirmation™
- Signature Confirmation Restricted Delivery
- Priority Mail Express®

SENDER: COMPLETE THIS SECTION **COMPLETE THIS SECTION ON DELIVERY**

- Complete items 1, 2, and 3.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

Firstbankshares Inc.
 PO Box 15549
 Hattiesburg MS 39404



9590 9402 7671 2122 9700 31

2. Article Number (Transfer from service label)

7022 0410 0000 8853 6174

PS Form 3811, July 2020 PSN 7530-02-000-9053

A. Signature
 Magan Smith Agent Addressee

B. Received by (Printed Name) *Magan Smith* C. Date of Delivery *7/18/22*

D. Is delivery address different from item 1? Yes No
 If YES, enter delivery address below:



3. Service Type
- Adult Signature
 - Adult Signature Restricted Delivery
 - Certified Mail®
 - Certified Mail Restricted Delivery
 - Collect on Delivery
 - Collect on Delivery Restricted Delivery
 - Insured Mail
 - Insured Mail Restricted Delivery (over \$500)
 - Priority Mail Express®
 - Registered Mail™
 - Registered Mail Restricted Delivery
 - Signature Confirmation™
 - Signature Confirmation Restricted Delivery

Domestic Return Receipt

SENDER: COMPLETE THIS SECTION

- Complete items 1, 2, and 3.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

West Oaks LLC
 PO Box 15007
 Hattiesburg MS 39404



9590 9402 7671 2122 9700 48

2. Article Number (Transfer from service label)

7022 0410 0000 8854 0898

PS Form 3811, July 2020 PSN 7530-02-000-9053

COMPLETE THIS SECTION ON DELIVERY

A. Signature Agent
 Addressee

B. Received by (Printed Name) Date of Delivery
 Timothy Friday 09/29/20

D. Is delivery address different from item 1? Yes No
 If YES, enter delivery address below:



3. Service Type
- Adult Signature
 - Adult Signature Restricted Delivery
 - Certified Mail®
 - Certified Mail Restricted Delivery
 - Collect on Delivery
 - Collect on Delivery Restricted Delivery
 - Priority Mail Express®
 - Registered Mail™
 - Registered Mail Restricted Delivery
 - Signature Confirmation™
 - Signature Confirmation Restricted Delivery

Domestic Return Receipt

CERTIFIED MAIL

fer, Inc
venue
30-3820



7022 0410 0000 8854 0881

U.S. POSTAGE PAID



1000



39402

U.S. POSTAGE PAID
FCM LETTER
GULFPORT, MS
39503
JUL 14 22
AMOUNT

\$7.85

R2307N153239-08

**RETURN RECEIPT
REQUESTED**

West Lamar Water Association
2716 Highway 589
Hattiesburg MS 39402

NIL
7/16
RETURN TO SENDER

NIXIE 392 DE 1 0008/11/22

RETURN TO SENDER
UNCLAIMED
UNABLE TO FORWARD

UNC
39530>3820
39402#0588

BC: 39530382072 *0766-22004-14-36



From: [Tyler Berry](#)
To: [Krista Clark](#)
Subject: Fwd: Contiguous Landowner Notification
Date: Friday, September 2, 2022 10:49:38 AM
Attachments: [Contiguous Landowner Notification.pdf](#)

Get [Outlook for iOS](#)

From: Jason Barrett <sjb098168@gmail.com>
Sent: Friday, September 2, 2022 10:43:50 AM
To: Tyler Berry <tyler.berry@neel-schaffer.com>
Subject: Re: Contiguous Landowner Notification

You don't often get email from sjb098168@gmail.com. [Learn why this is important](#)

I am acknowledging we received letter with West Lamar Water Assoc.

Sent from my iPhone

On Sep 2, 2022, at 10:09 AM, Jason Barrett <sjb098168@gmail.com> wrote:

Sent from my iPhone

Begin forwarded message:

From: West Lamar Water <westlamarwater@gmail.com>
Date: September 2, 2022 at 9:15:35 AM CDT
To: Jason Barrett <sjb098168@gmail.com>
Subject: Fwd: Contiguous Landowner Notification

----- Forwarded message -----

From: Tyler Berry <tyler.berry@neel-schaffer.com>
Date: Thu, Sep 1, 2022 at 3:44 PM
Subject: Contiguous Landowner Notification
To: westlamarwater@gmail.com <westlamarwater@gmail.com>
Cc: Krista Clark <krista.clark@neel-schaffer.com>

Patty,

You and I just spoke over the phone with regards to the attached notification letter. At your convenience, could a representative of West Lamar Water Association acknowledge receipt of this notification via email? I will put a hard copy in the mail to the address below today as well.

West Lamar Water Association
2716 Highway 589
Hattiesburg, MS 39402

Thank you for your help.

Tyler

.....
.....
R. Tyler Berry, RPG, CPESC

Senior Geologist

Neel-Schaffer, Inc

772 Howard Avenue
Biloxi, MS 39530-3820
Phone: 228.374.1211
Mobile: 601.941.9305

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From: [Robbie Griffin](#)
To: [Krista Clark](#)
Cc: [Robbie Griffin](#)
Subject: RE: Contiguous Landowner Notification
Date: Thursday, August 18, 2022 9:26:38 AM

Good Morning Krista,

Thank you for the emailed Contiguous Landowner Notification. It has been received and delivered to Mr. Pierce.

Regards,

Robbie Griffin
Real Estate Manager
Leasing & Sales
Dennis Pierce, Inc.
23 Liberty Place
Hattiesburg, MS 39402
Phone: 601-264-6800
Fax: 601-261-0081

From: Krista Clark <krista.clark@neel-schaffer.com>
Sent: Wednesday, August 17, 2022 6:09 PM
To: Robbie Griffin <Robbie@dennispierce.com>
Subject: Contiguous Landowner Notification

Thank you for returning my call. As we discussed on the phone, we are applying for a NPDES UST General Permit to discharge treated groundwater at 6481 Highway 98 West to the City of Hattiesburg Wastewater Authority. As Dennis L Pierce owns property located on the adjacent property to the west along Highway 98, please see that attached Contiguous Landowner Notification Form. If you have any questions, please contact the Mississippi Department of Environmental Quality Service and Misc Branch at (601) 961-5171. Should you have comments, these are to be mailed to the address at the bottom of the form. Can you please respond to this email verifying receipt of the notification?

Thank you
KC

.....
Krista Clark, RPG
Environmental Services

Neel-Schaffer, Inc.
101 Business Park Drive, Suite A
Ridgeland, MS 39157
720 768 5755
Email: krista.clark@neel-schaffer.com

Website www.neel-schaffer.com

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OFFICIAL USE

Certified Mail Fee \$4.00

Extra Services & Fees (check box, add fee if applicable)

- Return Receipt (hardcopy) \$3.25
- Return Receipt (electronic) \$0.00
- Certified Mail Restricted Delivery \$0.00
- Adult Signature Required \$0.00
- Adult Signature Restricted Delivery \$0.00

Postage \$0.60

Total Postage and Fees \$7.85

09/01/2022

Sent To West Linn Water Association

Street and Apt. No. or PO Box 2716 Highway 509

City, State, ZIP+4® Hattiesburg Ms 39402

PS Form 3800, April 2015 PSN 7530-01-000-9037 See Reverse for Instructions

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- Return Receipt (hardcopy) \$3.25
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- Adult Signature Required \$0.00
- Adult Signature Restricted Delivery \$0.00

Postage \$0.60

Total Postage and Fees \$7.85

09/01/2022

Sent To Willow Properties LLC

Street and Apt. No. or PO Box Post Office Box 15609

City, State, ZIP+4® Hattiesburg Ms 39402

PS Form 3800, April 2015 PSN 7530-01-000-9037 See Reverse for Instructions

7201 0350 0000 4738 6888

7201 0350 0000 4738 6871

SENDER: COMPLETE THIS SECTION

- Complete items 1, 2, and 3.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

Willow Properties LLC
 PO Box 15609
 Hattiesburg MS 39404



9590 9402 7671 2122 9700 17

2. Article Number (Transfer from www.usps.com)

7022 0410 0000 8853 6198

COMPLETE THIS SECTION ON DELIVERY

A. Signature

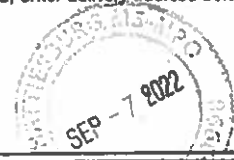
X

- Agent
- Address

B. Received by (Printed Name)

C. Date of Delivery

D. Is delivery address different from Item 1? Yes
If YES, enter delivery address below: No



3. Service Type

- Adult Signature
- Adult Signature Restricted Delivery
- Certified Mail®
- Certified Mail Restricted Delivery
- Collect on Delivery
- Signature Restricted Delivery
- Priority Mail Express®
- Registered Mail™
- Registered Mail Restricted Delivery
- Signature Confirmation
- Signature Confirmation Restricted Delivery

Restricted Delivery (over \$500)

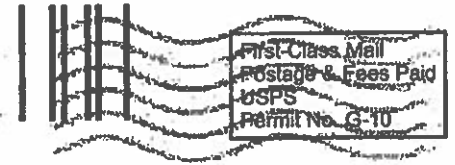
PS Form 3811, July 2020 PSN 7530-02-000-9053

Domestic Return Receipt

USPS TRACKING#



9590 9402 7671 2122 9700 17



United States Postal Service

* Sender: Please print your name, address, and ZIP+4® in this box*

Neel Schaffer Inc.
 772 Howard Avenue
 Biloxi MS 39530-3020



PROPOSED WATER TREATMENT CHEMICAL

1. CHEMICAL IDENTIFICATION

Product Name.....AN-450FG
Recommended Use.....Water Treatment Antiscalant, Descaler
Restrictions on Use.....Not Determined
Emergency Number.....Infotrac 1-800-535-5053
Customer Service Hotline.....281-286-7562 (8 AM to 5 PM CST)

Supplier of SDS:

Analytix Technologies LLC
PO Box 590466
Houston TX 77259-0466
Tel: (281) 286-7562
Web: www.analytixtechnoloies.com
Email: analytix@earthlink.net

2. HAZARD IDENTIFICATION

Hazard classification

This material is not hazardous under the criteria of the Federal OSHA Hazard Communication Standard 29CFR 1910.1200.

Other hazards: no data available

3. COMPOSITION / INFORMATION ON INGREDIENTS

Mixture of water treatment chemicals

<u>Chemical Name</u>	<u>CAS No.</u>	<u>GHS Classification</u>
Sodium Polycarboxylate	Not Hazardous	None
Water	7732-18-5	None

Specific chemical identity and/or percentages of composition have been withheld as a trade secret

4. FIRST AID MEASURES

Eyes.....Immediately flush with water for at least 15 minutes, lifting the upper and lower eyelids intermittently. See a medical doctor or ophthalmologist immediately.

Skin.....Immediate first aid is not likely to be required. Wash with plenty of soap and water. Get medical attention if irritation occurs and persists.

Ingestion.....Immediate first aid is not likely to be required. Rinse mouth with water. Dilute by giving 2 glasses of water. Do not induce vomiting. Never give anything by mouth to an unconscious person. A physician can be contacted for advice.

Inhalation.....Immediate first aid is not likely to be required. Remove to fresh air. If breathing difficulty or discomfort occurs and persists, contact a medical doctor.

NOTES TO MEDICAL DOCTOR: Treatment is controlled removal of exposure with symptomatic and supportive care.

5. FIRE FIGHTING MEASURES

SUITABLE EXTINGUISHING MEDIA: alcohol resistant foam, CO₂, powder, water spray

UNSUITABLE EXTINGUISHING MEDIA: Water jet

SPECIAL FIRE FIGHTING PROCEDURES Wear self-contained breathing apparatus with a full face piece operated in the positive pressure demand mode when fighting fires.

HAZARDOUS DECOMPOSITION: CO, CO₂

6. ACCIDENTAL RELEASE MEASURES

PROTECTIVE PRECAUTIONS AND EMERGENCY PROCEDURES Keep unnecessary personnel away. Wear appropriate protective equipment and clothing during clean-up. Do not breathe mist or vapors. Ensure adequate ventilation

CONTAINMENT PROCEDURE Prevent further leakage or spillage if safe to do so. Contain spills to prevent migration and entry into waterway.

CLEANUP PROCEDURE Contain large spills with dikes and transfer material to appropriate containers for reclamation or disposal. Absorb remaining material or small spills with inert material and then place in a chemical waste container.

7. HANDLING AND STORAGE

Handling – Avoid contact with eyes, skin and clothing. Avoid breathing vapor or mist and use approved splash goggles and vapor respirator fitted with approved organic cartridge if vaporization or misting occurs. Use with adequate ventilation.

Storage: Store at > 32 °F. Stir well before use. Keep containers tightly closed when not in use and when in transit.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION EQUIPMENT**Control Parameters:**

<u>Active Ingredients</u>	<u>CAS #</u>	<u>OSHA</u>	<u>Source ACGIH</u>	<u>NIOSH</u>
Sodium Polycarboxylate NE: No Limit Established	Non-Hazardous	NE	NE	NE

Exposure Controls:

Eye Protection: Wear Face Shield or chemical splash goggles meeting ANSI Z87.1 or approved equivalent.

Hand & Body Protection: Minimize skin contact by wearing protective PVC or Neoprene gloves, overalls or apron is also recommended.

Respiratory Protection: None required under normal handling and transfer conditions. An approved respiratory protection program meeting OSHA 1910.134 and ANSI Z88.2 requirements or equivalent must be followed whenever workplace conditions warrant use of a respirator. Where vapors or mist may occur, wear a properly fitted NIOSH-approved or equivalent half-mask, air-purifying respirator fitted with NIOSH-approved organic vapor cartridges.

Engineering Controls: Facilities storing or utilizing this material should be equipped adequate ventilation, eyewash and shower facility.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Clear Colorless, Light Straw Liquid
Upper/Lower Flammability Or Explosive Limits:	Not Determined
Odor:	Mild
Vapor Pressure:	17.5 Mm Hg @ 20 ^o c
Odor Threshold:	Not Determined
Vapor Density:	Not Determined
pH (1% solution):.....	4.0 – 5.0
Specific Gravity:	1.10 +/- .05
Melting Point/Freezing Point:	< 0 ^o C
Solubility(in water):	Completely Soluble
Initial Boiling Point And Boiling Range:	101 ^o C To 103 ^o C
Flash Point:	Not Determined
Evaporation Rate:.....	Not Determined
Flammability (Solid, Gas):	Not Determined
Partition Coefficient: N-Octanol/Water:	Not Determined
Auto-Ignition Temperature:	Not Determined
Decomposition Temperature:	Not Determined
Viscosity:	150 – 350 cps

Note: The above physical data are typical values. They should not be construed as specification for the product.

10. STABILITY AND REACTIVITY

- REACTIVITY : No Data Available
- STABILITY: Stable under normal conditions
- CONDITIONS TO AVOID: No Data Available
- INCOMPATIBILITY: There are no known materials which are incompatible with this product
- HAZARDOUS DECOMPOSITION: CO, CO2
- HAZARDOUS POLYMERIZATION: Will not occur.

11. TOXICOLOGICAL INFORMATION

- Acute Toxicity:
- Dermal LD₅₀.....> 5000 mg/kg (rabbit)
- Oral LD₅₀> 5000 mg/kg (rat)
- Inhalation.....data not available
- Skin corrosion/irritation : No skin irritation
- Serious eye damage/eye irritation: slight irritation
- Sensitization: Product test data not available.
- Specific Target Organ Systemic Toxicity (Single Exposure): Product test data not available.
- Specific Target Organ Systemic Toxicity (Repeated Exposure): Product test data not available.
- Carcinogenicity: Product test data not available.
- Teratogenicity: Product test data not available.
- Reproductive toxicity: Product test data not available.
- Mutagenicity: Product test data not available.
- Aspiration Hazard: Product test data not available.

12. ECOLOGICAL INFORMATION

Toxicity data for a compositionally similar material are as follows:

Rainbow trout (<i>Salmo gairdneri</i>) 96 Hour LC50:.....	>	1,000 mg/L
96 hr NOEC:	=	1,000 mg/L
Bluegill sunfish 96 hr LC50 :.....	>	1,000 mg/L
96 hr NOEC:	=	1,000 mg/L
Daphnia magna 48 hr EC50 :.....	>	1,000 mg/L
48 hr NOEC:.....	=	1,000 mg/L
Zebra fish, 96 Hour LC50:.....	>	1,000 mg/L
Brown shrimp, 96 Hour LC50:.....	>	9,800 mg/L

* LC50: Lethal Concentration to 50 % of the test organism. ** NOEC: No Observed Effect Concentration

* EC50: Effective Concentration with some effect in 50% of the test organism,

13. DISPOSAL CONSIDERATION

Disposal Method: For small quantities neutralize with lime or soda ash and flush away with plenty of water. For large spillage absorb spillage onto sand or other absorbent material and dispose of as solid waste as per local regulations (e.g. incineration). Surplus product can be incinerated.

If the product was supplied in a single use container, care should be taken to dispose of the container in a responsible manner and in accordance with applicable regulations. Label precautions should be followed for any residual material in the container. Whenever possible, our company encourages recycling of containers.

14. TRANSPORT INFORMATION

U.S. DOT (Department of Transportation): Nonregulated

Other Shipping Information – DOT Marking – Not applicable
Hazardous Substance/RQ – Not applicable
49 STCC Number – Not applicable

Keep container tightly closed. Protect against physical damage.

15. REGULATORY INFORMATION

Following information pertains to each active component in the product, when applicable.

UNITED STATES

SARA TITLE 3 (Superfund Amendments and Reauthorization Act) – Not listed
Section 302 Extremely Hazardous Substances (40 CFR 355) – Not listed
Section 311 Hazard Category (40 CFR 370) – Not Hazardous
Section 312 Threshold Planning Quantity (40 CFR 370) – None
Section 313 Reportable Ingredients (40 CFR 372) – Not listed

CERCLA (Comprehensive Environmental Response Compensation and Liability Act) (40 CFR 302.4)-Not listed.

TSCA (Toxic Substance Control Act) (40 CFR 710) – Listed

16. OTHER INFORMATION

Suggested HMIS Ratings -	Health - 1	Flammability - 0	Reactivity - 0	Protection - B
NFPA Rating	Health - 1	Flammability - 0	Reactivity - 0	Special - None

HMIS Rating notes - Protection B = Splash Proof Goggles, Gloves

Date Prepared: 5-20-2015

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From: [Boz Ettehad](#)
To: [Krista Clark](#)
Subject: Re: New Remediation Site and Pickens Quote # AN-08172022-NS (8-17-2022)
Date: Wednesday, August 17, 2022 12:57:19 PM

Hi Krista;

Iron above 0.3 ppm (secondary drinking water limit) can oxidize and precipitate due to aeration in the air stripper.

Total hardness at 130 ppm should not be a problem as long as the estimated theoretical saturation pH (calculated based on hardness, alkalinity and TDS) is above the actual air stripper effluent pH.

At first look, the scaling tendency should be very mild, i.e. might require stripper cleaning once a quarter or less often w/o using any antiscalents.

You could consider using our AN-450FG antiscalent at a starting low dosage of 20 ppm (= 0.20 gallons per 10,000 gallons of water) to mitigate iron / calcium precipitation in the air stripper.

The current price of the AN-450FG antiscalent is \$1,475 per 55-gal drum plus freight, estimated freight for two drums to ESI is \$425.

Total delivered cost for two x 55-gal drums not-to-exceed: \$3,000

Thank You

Boz

Boz Ettehad, Ph.D., PE
Groundwater, Soil & Oil-Field Remediation Chemicals
www.analytixtechnologies.com
Phone: 281.286.7562
Fax: 305.847.0963

On 8/16/2022 4:23 PM, Krista Clark wrote:

Based on the iron and hardness sample collected from a site we are installing a new system at, do you think we need treatment chemicals or no? Also, can you give me a quote for two drums of AN-450FG for a facility in Pickens, MS, but the chemicals will be delivered to Richland, MS.

Thanks
KC

Krista Clark, RPG
Environmental Services

Neel-Schaffer, Inc.
101 Business Park Drive, Suite A
Ridgeland, MS 39157
720.768.5755
Email: krista.clark@neel-schaffer.com
Website: www.neel-schaffer.com

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