

ARG670000 Checklist

ARG67 0868 New Renewal Modification
Permit Fee: Disclosure Statement: Sec. of State Check:
Does the facility have any other NPDES permit: No Yes: _____
↳ If Yes, verify any overlapping limits

Discharge Path: vegetated surface, Illinois Bayou, Lake Dardanelle, Arkansas River

HUC: 11110202 Stream Segment: 3H

Potential Losing Stream Area: No Yes
Natural/Scenic Water: No Yes: _____ Distance: _____
Extraordinary Resource Water: No Yes: Illinois Bayou Distance: 0.05 miles
Ecologically Sensitive Waterbody: No Yes: _____ Distance: _____

303 (d) list Impaired: None
 Category 5 – Waterbody: _____ Source/Cause: _____ Distance: _____
 Category 4 – Waterbody: _____ Source/Cause: _____ Distance: _____

Site Map or Schematic diagram:

X Discharge Location(s)

Volume and Rate of Discharge: 6,255 GPM
Test Water Source: Russellville City Water
Pipeline/Vessel Condition: Used Virgin
Pipe/Vessel Material: Concrete
Typical fluid:

Corrosion inhibitors: No Yes
↳ If Yes, MSDS sheets included for every additive?
Date sent to Tech. Services Manager: _____ Response Date: _____

Comments: _____

Check with Enforcement for non-compliance issues: New permittee (based on Disclosure Statement)

Discharge contains **only** water used for hydrostatic testing:

<0.1 mg/l of chlorine in discharge:

No substances that are not monitored by effluent limits in permit:

No lubricants with PCBs:

Other Comments: Phone conversation with Daniel Hollinger, the consultant, on March 21, 2017



ARKANSAS
SECRETARY OF STATE

Mark Martin

Search Incorporations, Cooperatives, Banks and Insurance Companies

[Printer Friendly Version](#)

LLC Member information is now confidential per Act 865 of 2007

Use your browser's back button to return to the Search Results

[Begin New Search](#)

For service of process contact the [Secretary of State's office](#).

Corporation Name	NATGUN CORPORATION
Fictitious Names	
Filing #	100063841
Filing Type	Foreign For Profit Corporation
Filed under Act	For Bus Corp; 958 of 1987
Status	Good Standing
Principal Address	
Reg. Agent	NATIONAL REGISTERED AGENTS, INC. OF AR
Agent Address	124 W CAPITOL AVE, STE 1900 LITTLE ROCK, AR 72201
Date Filed	09/02/1980
Officers	SEE FILE, Incorporator/Organizer CHARLES E. CROWLEY , President DONNA O'DONNELL , Secretary DONALD (SENIOR) PAULA , Vice-President DONALD PAULA , Treasurer
Foreign Name	N/A
Foreign Address	
State of Origin	MA

[Purchase a Certificate of Good Standing for this Entity](#)

[Pay Franchise Tax for this corporation](#)

ARKANSAS DEPARTMENT OF ENVIRONMENTAL QUALITY
NOTICE OF INTENT
PIPELINE HYDROSTATIC TESTING DISCHARGE
NPDES GENERAL PERMIT ARG670000

Application Type: New Renewal Permit # ARG67_____
AFIN# _____

I. PERMITTEE/OPERATOR INFORMATION

Permittee (Legal Name): NATGUN CORP. Operator Type:
Permittee Mailing Address: 11 Teal Road State Partnership
Permittee City: Wakefield MA Federal Corporation*
Permittee State: MA Zip: 01880 Sole Proprietorship/Private
Permittee Telephone Number: 972-823-3300 *State of Incorporation: MA
Permittee Fax Number: 972-823-3333 The legal name of the Permittee must be
Permittee E-mail Address: PATrick.McInerney@ identical to the name listed with the
DN TANKS.COM Arkansas Secretary of State.

II. INVOICE MAILING INFORMATION

Invoice Contact Person: PATRICK MCINERNEY City: Grand Prairie
Invoice Mailing Company: NATGUN CORP. State: TX Zip: 75050
Invoice Mailing Address: 410 E. Trinity Blvd Telephone: 972 823 3300

III. FACILITY INFORMATION

Facility Name: Russellville Water & Sewer System Facility Contact Person: Jonathan Shipley
Facility Address: 690 Water Works Road Contact Title: Plant Manager
Facility County: POPE County Contact Telephone Number: 479 968-1148
Facility City, State & Zip: Russellville AR 72802 Contact E-mail: _____

Facility SIC Code: _____ Facility NAICS Code: _____ Type of Business: _____
Facility Latitude: 35 Deg 20 Min 19.55 Sec Facility Longitude: 93 Deg 8 Min 45.52 Sec
Accuracy: _____ Method: Google Earth Datum: NAD83 Scale: N/A Description: Tank location
Section: _____ Township: _____ Range: _____

IV. DISCHARGE INFORMATION

Is the permittee capable of meeting the applicable effluent limits and conditions of the general permit?
 Yes No*

*If the answer is NO, do not submit the NOI for permit coverage.

ARKANSAS DEPARTMENT OF ENVIRONMENTAL QUALITY
 NOTICE OF INTENT
 PIPELINE HYDROSTATIC TESTING DISCHARGE
 NPDES GENERAL PERMIT ARG670000

Outfall Number:					
Stream Segment:	N/A See below				
Hydrologic Basin Code:					
Outfall Latitude:		°	'		"
Outfall Longitude:		°	'		"
County:					
Start Date:			End Date:		
Name of Receiving Stream:					
Are any of the Receiving Streams on the latest Clean Water Act section 303 (d) list of impaired waters or have an approved TMDL? If yes, list the Receiving Streams.					
Estimated Volume of Discharge:					gallons
Estimated Rate of Discharge:					MGD
Source of Test Water:					
Pipeline/Vessel:	<input type="checkbox"/> Used <input type="checkbox"/> Virgin <input type="checkbox"/> Other _____				
Describe material from which pipeline/vessel was constructed:					
Type of fluid normally contained/transported through pipe/vessel:					
Are Corrosion Inhibitors Used?:					
Does pipeline use compressor lubricants containing polychlorinated biphenyls (PCBs)?					
<input type="checkbox"/> Yes <input type="checkbox"/> No					

Outfall Number:						
Stream Segment:						
Hydrologic Basin Code:	1110203					
Outfall Latitude:	35	°	20	'	19.55	"
Outfall Longitude:	93	°	8	'	45.52	"
County:	POPE					
Start Date:			End Date:			
Name of Receiving Stream:	Illinois Bayou					
Are any of the Receiving Streams on the latest Clean Water Act section 303 (d) list of impaired waters or have an approved TMDL? If yes, list the Receiving Streams.						
Estimated Volume of Discharge:	1,800,000				gallons	
Estimated Rate of Discharge:	1,800,000				MGD	
Source of Test Water:	Drain Splash PAD					
Pipeline/Vessel:	<input type="checkbox"/> Used <input type="checkbox"/> Virgin <input checked="" type="checkbox"/> Other NEW WATER Storage TANK					
Describe material from which pipeline/vessel was constructed:						
Concrete tank						
Type of fluid normally contained/transported through pipe/vessel:						
Potable Water						
Are Corrosion Inhibitors Used?:						
NO						
Does pipeline use compressor lubricants containing polychlorinated biphenyls (PCBs)?						
<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No						

Additional Outfalls can be added using separate attached pages.

WATER DIVISION
 5301 NORTHSHORE DRIVE / NORTH LITTLE ROCK, ARKANSAS 72118
 PHONE 501-682-0623 / FAX 501-682-0880
 www.adeq.state.ar.us

**ARKANSAS DEPARTMENT OF ENVIRONMENTAL QUALITY
NOTICE OF INTENT
PIPELINE HYDROSTATIC TESTING DISCHARGE
NPDES GENERAL PERMIT ARG670000**

V. FACILITY PERMIT INFORMATION

NPDES Individual Permit Number (If Applicable): AR00
 NPDES General Permit Number (If Applicable): ARG
 State Construction Permit Number (If Applicable): _____
 NPDES General Construction Stormwater Permit Number (If Applicable): ARR15

VI. OTHER INFORMATION:

Additional Location Description: _____
 Additional Comments: _____
 Consultant Contact Name: Daniel Hollinger Garver USA
 Consultant Email Address: DCHollinger@GarverUSA.com
 Consultant Address: _____ City: _____ State: _____ Zip: _____
 Consultant Phone Number: 501537 3236 Consultant Fax Number: _____

Disclosure Statements:

Arkansas Code Annotated Section 8-1-106 requires that all applicants for the issuance or transfer of any permit, license, certification or operational authority issued by the Arkansas Department of Environmental Quality (ADEQ) file a disclosure statement with their applications. The filing of a disclosure statement is mandatory. No application can be considered complete without one. You must submit a new disclosure statement even if you have one on file with the Department. The form may be obtained from ADEQ web site at: http://www.adeq.state.ar.us/disclosure_stmt.pdf.

VII. PERMIT REQUIREMENT VERIFICATION

Please check the following to verify completion of permit requirements.

	Yes	No	* If No is answered for any of the questions, then a permit can not be issued!
Submittal of Complete NOI?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Submittal of Required Permit Fee?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Check Number: <u>446157</u>
Submittal of Site Map?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Submittal of Disclosure Statement?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	

WATER DIVISION
 5301 NORTSHORE DRIVE / NORTH LITTLE ROCK, ARKANSAS 72118
 PHONE 501-682-0623 / FAX 501-682-0880
www.adeq.state.ar.us

**ARKANSAS DEPARTMENT OF ENVIRONMENTAL QUALITY
NOTICE OF INTENT
PIPELINE HYDROSTATIC TESTING DISCHARGE
NPDES GENERAL PERMIT ARG670000**

VIII. CERTIFICATION OF OPERATOR

doe (Initial) "I certify that, if this facility is a corporation, it is registered with the Secretary of the State of Arkansas."
doe (Initial) "I certify that the cognizant official designated in this Application is qualified to act as a duly authorized representative under the provisions of 40 CFR 122.22(b). If no cognizant official has been designated, I understand that the Department will accept reports signed only by the Applicant."
doe (Initial) "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 gather and evaluate the information submitted. Based on my inquiry of the person or 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."

Responsible Official Printed Name: Donna O'Donnell Title: Secretary
Responsible Official Signature: *Donna O'Donnell* Date: March 10, 2017
Responsible Official Email: donna.odonnell@dntanks.com

Cognizant Official Printed Name: Robert J. Walsh Title: V. P. Construction
Cognizant Official Signature: *Robert J. Walsh* Date: March 10, 2017
Cognizant Official Email: Bob.Walsh@dntanks.com Telephone: 972-823-3300

WATER DIVISION
5301 NORTHSHORE DRIVE / NORTH LITTLE ROCK, ARKANSAS 72118
PHONE 501-682-0623 / FAX 501-682-0880
www.adeq.state.ar.us

ARKANSAS DEPARTMENT OF ENVIRONMENTAL QUALITY DISCLOSURE STATEMENT

Instructions for the Completion of this Document:

- A. Individuals, firms or other legal entities with no changes to an ADEQ Disclosure Statement, complete items 1 through 5 and 18.
- B. Individuals who never submitted an ADEQ Disclosure Statement, complete items 1 through 4, 6, 7, and 16 through 18.
- C. Firms or other legal entities who never submitted an ADEQ Disclosure Statement, complete 1 through 4, and 6 through 18.

If Not Submitting by ePortal, Mail Original to:

ADEQ

DISCLOSURE STATEMENT

[List Proper Division(s)]

5301 Northshore Drive

North Little Rock, AR 72118-5317

1. APPLICANT: (Full Name) Natgun Corporation
2. MAILING ADDRESS (Number and Street, P.O.Box Or Rural Route): 410 E Trinity Blvd
3. CITY, STATE, AND ZIPCODE: Grand Prairie, TX 75050

4a. Applicant Type:

Individual Corporate or Other Entity

4b. Reason for Submission:

Permit License Certification Operational Authority

New Application Modification Renewal Application (If no changes from previous disclosure statement, complete number 5 and 18.)

4c. Division:

Air Water Hazardous Waste Regulated Storage Tank Mining Solid Waste

5. Declaration of No Changes:

The violation history, experience and credentials, involvement in current or pending environmental lawsuits, civil and criminal, have not changed since the last Disclosure Statement that was filed with ADEQ on _____

6. Describe the experience and credentials of the Applicant, including the receipt of any past or present permits, licenses, certifications or operational authorization relating to environmental regulation. (Attach additional pages, if necessary.)

Natgun Corpration has built several ground water storage tanks in Arkansas over the past 25 years.

7. List and explain all civil or criminal legal actions by government agencies involving environmental protection laws or regulations against the Applicant * in the last ten (10) years including:

- 1. Administrative enforcement actions resulting in the imposition of sanctions;**
- 2. Permit or license revocations or denials issued by any state or federal authority;**
- 3. Actions that have resulted in a finding or a settlement of a violation; and**
- 4. Pending actions.**

(Attach additional pages, if necessary.)

There are none.

*** Firms or other legal entities shall also include this information for all persons and legal entities identified in sections 8-16 of this Disclosure Statement.**

8. List all officers of the Applicant. (Add additional pages, if necessary.)

NAME: Charles E. Crowley TITLE: Preident/ Chief Executive Officer / Dir
STREET: 11 Teal Road
CITY, STATE, ZIP: Wakefield, MA 01880

NAME: Donald Paula TITLE: Sr. Vlce President / CFO / Treasurer
STREET: 11 Teal Road
CITY, STATE, ZIP: Wakedfield Ma, 01880

NAME: Donna O ' Donnell TITLE: Secretary
STREET: 11 Teal Road
CITY, STATE, ZIP: Wakefield MA 01880

9. List all directors of the Applicant. (Add additional pages, if necessary.)

NAME: William F. Crowley TITLE: Dlrector
STREET: 11 Teal Road
CITY, STATE, ZIP: Wakefield MA 01880

NAME: William J. Hendrickson TITLE: Dlrector
STREET: 351 Cypress Lane
CITY, STATE, ZIP: El Cajon, CA 92020

NAME: David R. Gourley TITLE: Director
STREET: 351 Cypress Lane
CITY, STATE, ZIP: El Cajon, CA 92020

10. List all partners of the Applicant. (Add additional pages, if necessary.)

NAME: N/A TITLE: _____
STREET: _____
CITY, STATE, ZIP: _____

NAME: _____ TITLE: _____
STREET: _____
CITY, STATE, ZIP: _____

NAME: _____ TITLE: _____
STREET: _____
CITY, STATE, ZIP: _____

11. List all persons employed by the Applicant in a supervisory capacity or with authority over operations of the facility subject to this application.

NAME: Robert J Walsh TITLE: V.P. Construction.
STREET: 410 E. Tjrinity Blvd
CITY, STATE, ZIP: Grand Prairie TX 75050

NAME: _____ TITLE: _____
STREET: _____
CITY, STATE, ZIP: _____

NAME: _____ TITLE: _____
STREET: _____
CITY, STATE, ZIP: _____

12. List all persons or legal entities, who own or control more than five percent (5%) of the Applicant's debt or equity.

NAME: DN Tanks, Inc. TITLE: Corporation
STREET: 11 Teal Road
CITY, STATE, ZIP: Wakefield, MA 01880

NAME: _____ TITLE: _____
STREET: _____
CITY, STATE, ZIP: _____

NAME: _____ TITLE: _____
STREET: _____
CITY, STATE, ZIP: _____

13. List all legal entities, in which the Applicant holds a debt or equity interest of more than five percent (5%).

NAME: N/A TITLE: _____
STREET: _____
CITY, STATE, ZIP: _____

NAME: _____ TITLE: _____
STREET: _____
CITY, STATE, ZIP: _____

NAME: _____ TITLE: _____
STREET: _____
CITY, STATE, ZIP: _____

14. List any parent company of the Applicant. Describe the parent company's ongoing organizational relationship with the Applicant.

NAME: DN Tanks, Inc.
STREET: 11 Teal Road
CITY, STATE, ZIP: Wakefield, MA 01880

Organizational Relationship:
Natgun Corporation is a wholly owned subsidiary of DN Tanks, Inc.

15. List any subsidiary of the Applicant. Describe the subsidiary's ongoing organizational relationship with the Applicant.

NAME: N/A
STREET: _____
CITY, STATE, ZIP: _____

Organizational Relationship:

16. List any person who is not now in compliance or has a history of noncompliance with the environmental laws or regulations of this state or any other jurisdiction and who through relationship by blood or marriage or through any other relationship could be reasonably expected to significantly influence the Applicant in a manner which could adversely affect the environment.

NAME: None TITLE: _____

STREET: _____

CITY, STATE, ZIP: _____

NAME: _____ TITLE: _____

STREET: _____

CITY, STATE, ZIP: _____

17. List all federal environmental agencies and any other environmental agencies outside this state that have or have had regulatory responsibility over the Applicant.

None.

18. VERIFICATION AND ACKNOWLEDGEMENT

The Applicant agrees to provide any other information the director of the Arkansas Department of Environmental Quality may require at any time to comply with the provisions of the Disclosure Law and any regulations promulgated thereto. The Applicant further agrees to provide the Arkansas Department of Environmental Quality with any changes, modifications, deletions, additions or amendments to any part of this Disclosure Statement as they occur by filing an amended Disclosure Statement.

DELIBERATE FALSIFICATION OR OMISSION OF RELEVANT INFORMATION FROM DISCLOSURE STATEMENTS SHALL BE GROUNDS FOR CIVIL OR CRIMINAL ENFORCEMENT ACTION OR ADMINISTRATIVE DENIAL OF A PERMIT, LICENSE, CERTIFICATION OR OPERATIONAL AUTHORIZATION.

COMPLETE THIS SECTION ONLY IF SUBMITTING OTHER THAN BY EPOTAL:

I, Donna O'Donnell, 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 gather and evaluate 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 fines and imprisonment for knowing violation.

APPLICANT

SIGNATURE:



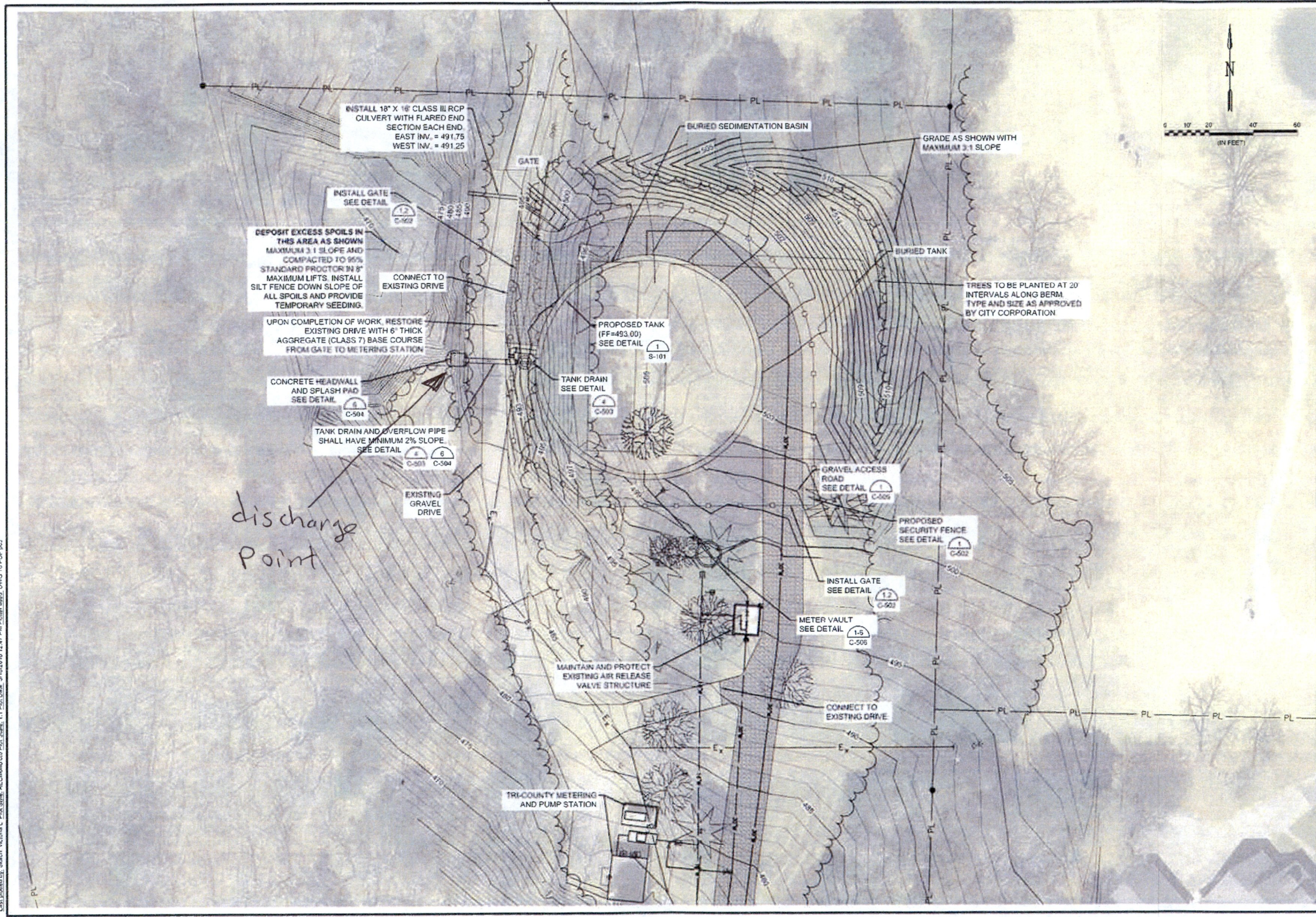
TITLE:

Secretary

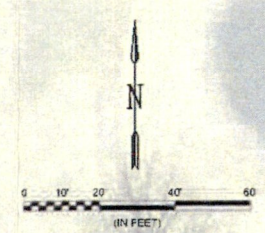
DATE:

March 10, 2017

New 2.0 MG tank



discharge point



FILE: L:\2016\15018323 - RCC Bayou Ridge Water Storage Tank\Drawings\RCC-Tank.dwg, Date: 3/16/2016 12:24 PM, Last Saved By: VLS
 Last Printed By: Sean, Victor L. Pina, State: AR, Date: 3/16/2016 12:47 PM, Plotter: eplot, DWG To PDF v2



GARVER



CHRISTOPHER R. BOSTINE
No. 12716



GARVER LLC
No. 766

DATE	DESCRIPTION	BY



CITY CORPORATION
RUSSELLVILLE WATER AND
SEWER SYSTEM
RUSSELLVILLE, ARKANSAS
BAYOU RIDGE WATER STORAGE TANK

SITE GRADING PLAN

JOB NO: 15018323
 DATE: MARCH 2016
 DESIGNED BY: AAS
 DRAWN BY: VLS

DRAWING NUMBER
C-101
 SHEET NUMBER
4

DN Tanks
Corporate Office
11 Teal Road
Wakefield, MA 01880
Ph: (781) 246-1133
Fax: (781) 224-5163



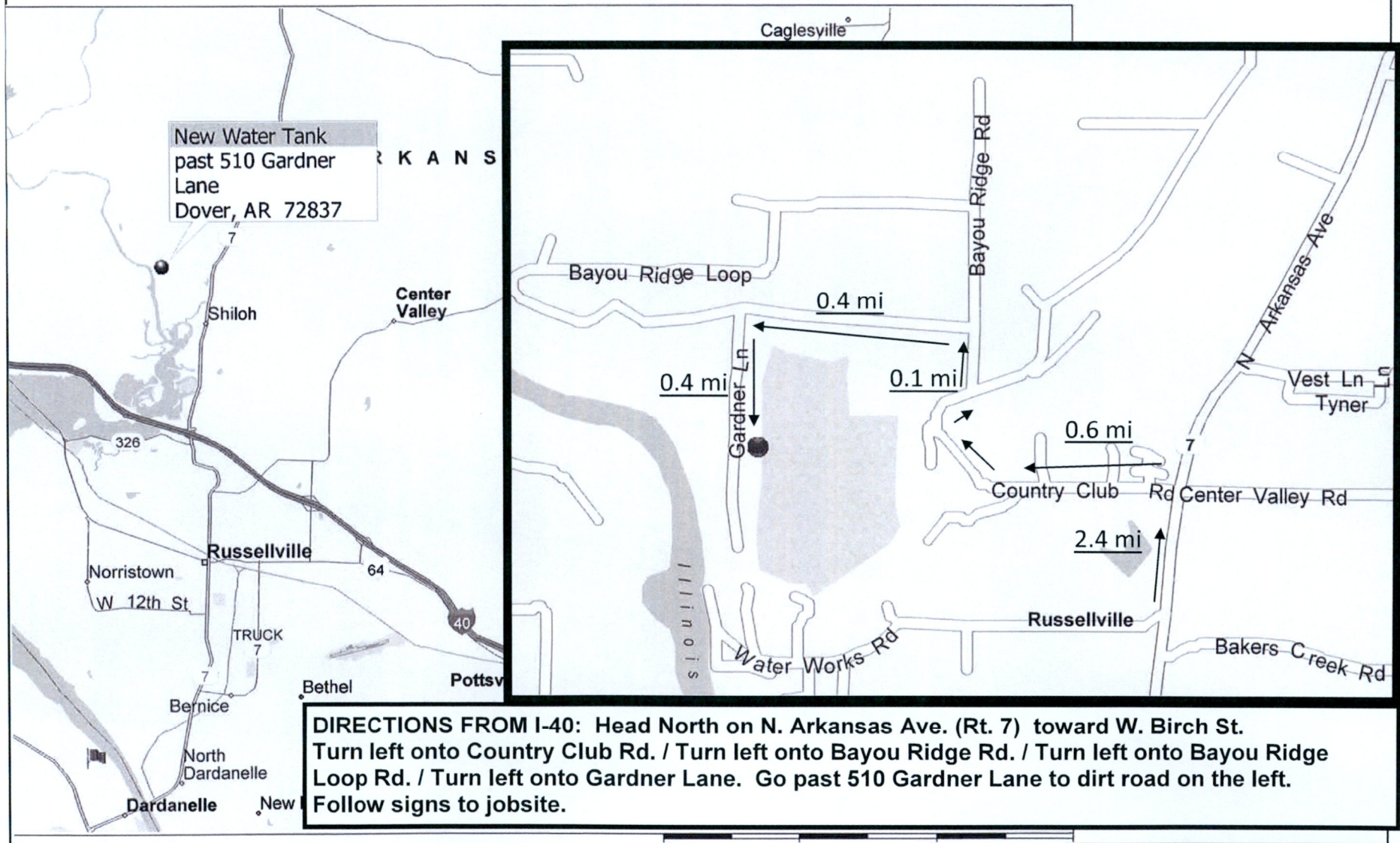
DN Tanks

New 2.0 MG Water Storage Tank

Russellville, AR—16C26

Superintendent:
Joe Espinosa
Cell # **617-510-1052**

Jobsite address: past 510 Gardner Lane, Dover, AR 72837



SECTION 1: CHEMICAL PRODUCT AND COMPANY IDENTIFICATION
CHEMICAL PRODUCT INFORMATION

Product Name : LPD-CHLOR
 CAS # : 7757-83-7
 Chemical Name : Sodium sulfite
 Chemical Formula : Na₂SO₃
 Synonym : Disodium sulfite
 Product Use : Dechlorinating agent for water and wastewater
 Original Issue Date : October 15, 1995
 Previous Revision Date : December 3, 2014
 Revision Date : September 18, 2015

MANUFACTURER INFORMATION


Company Name : De Nora Water Technologies Corporation
 Street Address : 1110 Industrial Boulevard
 City, State, Zip, Country : Sugar Land, Texas 77478, USA
 Office Phone Number : 1-281-240-6770 Toll Free: 1-800-621-9189

24-HR EMERGENCY TELEPHONE NUMBER

CHEMTREC : US: 1-800-424-9300 International: 1-703-527-3887

LEGEND – HMIS/NFPA	
Severe Hazards or Risks	4
Serious Hazards or Risks	3
Moderate Hazards or Risks	2
Slight Hazards or Risk	1
Minimal Hazards or Risks	0

HMIS Classification

Health	2
Flammability	0
Physical Hazard	1
Personal Protection	

NFPA Classification


Health	2
Fire	0
Reactivity	1
Specific Hazards	None

PPE Supplied by user, dependent on local conditions.

SECTION 2: HAZARD(S) IDENTIFICATION
Classification of the Substance or Mixture

UN GHS & Canada WHMIS 2015 : Acute Toxicity: Oral (Category 4)
 Acute Toxicity: Inhalation (Category 4)
 Skin Corrosion/Irritation (Category 2)
 Eye Damage/Irritation (Category 2A)
 US OSHA 29 CFR 1910.1200 HCS : Based on available data, the classification criteria are not met

Label Elements

UN GHS & Canada WHMIS :



Irritant

US OSHA 29 CFR 1910.1200 HCS : None required

Hazard Statement : H302 - Harmful if swallowed
 H315 – Causes skin irritation
 H319 – Causes serious eye irritation

SECTION 2: HAZARD(S) IDENTIFICATION

- H332 – Harmful if inhaled
Reaction with acids form toxic and irritating sulfur dioxide gas. Hazardous decomposition products formed under fire conditions.
- Precautionary Statements : P261 – Avoid breathing dust/fume/gas/mist/vapor/spray
P264 – Wash exposed skin thoroughly after handling
P280 – Wear protective gloves and eye protection
P280 – Wear protective gloves and eye protection
P302+P352 – IF ON SKIN: Wash with plenty of soap and water
P305+P351+P338 – IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing
P332+P313 – If skin irritation occurs: Get medical advice/attention
P337+P313 – If eye irritation occurs: Get medical advice/attention
P362 – Take off contaminated clothing

Other Hazards

- Other hazards not contributing to the classification : None.

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	Molecular Formula	Molecular Weight	% of Mixture	CAS #
Sodium sulfite	Na ₂ SO ₃	126.043 gm/mol	81.3	7757-83-7

Note: Inert Ingredients 7.7%.

SECTION 4: FIRST AID MEASURES

- Eyes** : Check for and remove any contact lenses. Immediately flush eyes with running water for at least 15 minutes, keeping eyelids open. Seek medical attention if difficulties persist.
- Skin** : Remove contaminated clothing and footwear. Wash with plenty of soap and water. Clothing and footwear should be decontaminated before reuse. Seek medical attention if irritation occurs or persists.
- Inhalation** : Remove victim out of contaminated area to fresh air. If breathing is stopped or irregular or if respiratory arrest occurs, provide artificial respiration or oxygen by trained personnel. Get medical attention immediately.
- Ingestion** : If victim is conscious, immediately give a large quantity of water or milk and induce vomiting. Seek medical attention immediately.
If victim is unconscious or in convulsions, do not give anything by mouth. Seek medical attention immediately.
- Notes to Physician** : Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.

SECTION 5: FIRE-FIGHTING MEASURES

- Flammability of the Product** : Not flammable.
Auto-ignition Temperature : Not applicable.
Upper Flammable Limit : Not applicable.

SECTION 5: FIRE-FIGHTING MEASURES

- Lower Flammable Limit** : Not applicable.
- Fire Extinguishing Media** : Material is not flammable. Use extinguishing media appropriate for material in surrounding fire.
- Special Fire Fighting Procedures** : Fire-fighters should wear appropriate personal protective equipment (PPE) and NIOSH-approved self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode. Use water-spray to keep containers cool and to knock down fumes.
- Unusual Hazard Information** : At 1112°F (600°C) sodium sulfite is formed; at 1652°F (900°C) sulfur dioxide is formed.

SECTION 6: ACCIDENTAL RELEASE MEASURES

- Leak / Spill** : D-CHLOR is not a regulated product. However, in the event of a spill, wear appropriate protective rubber gloves and boots. Use chemical splash goggles and breathing apparatus if necessary. Collect all spilled material and place in suitable containers for disposal.
- Waste Disposal Methods** : D-CHLOR is not rated as a hazardous substance by the EPA. Unused material is not rated as a hazardous waste by RCRA. Solid waste can be buried at a licensed waste disposal facility. Collected material can be dissolved in water, using caution as solution may get hot. Neutralize with acid and dispose through wastewater treatment plant (WWTP). Prior approval from plant personnel as well as Local, State and Federal environmental agencies should be obtained before disposal to WWTP. Good ventilation is necessary during neutralization due to release of sulfur dioxide gas.
- Environmental Precautions** : Prevent waste entry into drains, water courses or the soil. File environmental spill notifications if necessary.

SECTION 7: HANDLING AND STORAGE

- Handling Procedures** : Wear appropriate personal protective equipment (see Section 8). Avoid contact with skin, eyes and clothing. Do not breathe dust. Do not eat or drink in the work area. Keep away from incompatibles such as oxidizing agents, and acids.
- Storage Requirements** : Keep product dry and in a tightly closed container when not in use. Store in cool, dry, well-ventilated area, keeping it away from heat sources and/or open flames.
 For best results, product should not be stored at temperatures in excess of 80°F.
 Keep in original container. DO NOT store/transfer/repack this product in any other container without the approval/authorization of Severn Trent Services, Inc.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

- Exposure Guidelines** :
- General Product Information** : No exposure limits have been established.
- Component Exposure Limits** : ACGIH, OSHA, and NIOSH have not developed exposure limits for any of this product's components.
- Other Exposure Limits for Potential Decomposition Products:**
 - Sulfur dioxide: NIOSH REL : TWA 2 ppm (5 mg/m³)
 STEL 5 ppm (13 mg/m³)
 - OSHA PEL : TWA 5 ppm (13 mg/m³)
 - ACGIH STEL : TLV 0.25 ppm (0.65 mg/m³)

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

Protective Equipment

- | | | |
|------------------------------|---|---|
| Eyes and Face | : | Chemical splash goggles and face shield. |
| Hands | : | Chemical-resistant, impervious gloves (nitrile, neoprene, butyl rubber) should be worn at all times. |
| Respiratory Protection | : | If workers are exposed to concentrations above the exposure limit, they must use appropriate, certified respirators. Use a properly fitted, air-purifying or air-fed respirator complying with NIOSH standard. NIOSH approved dust mask is essential where dusting may occur. |
| Other Clothing and Equipment | : | Boots, aprons, or chemical suits should be used when necessary to prevent skin contact. Personal protective clothing and use of equipment must be in accordance with 29 CFR 1910.132 (general requirement), .133 (eye and face protection), and .138 (hand protection). |

Engineering Controls

- | | | |
|--------------------------|---|---|
| Ventilation Requirements | : | Ensure adequate ventilation. Provide appropriate exhaust ventilation at machinery and at places where dust can be generated or if there is a release of sulfur dioxide gas. |
| Other | : | Emergency shower and eyewash are recommended. |

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES
--

- | | | |
|----------------------------|---|---|
| Physical State | : | Dry Solid Tablet. |
| Color | : | Pale green solid tablet. |
| Odor | : | Slight sulfur odor; pine fragrance added. |
| Boiling/condensation point | : | Not applicable. |
| Flammability properties | : | The product is not flammable. |
| Oxidizing properties | : | Non-oxidizer, oxygen scavenger. |
| Decomposition temperature | : | 900°C (1652°F) |
| Specific gravity of tablet | : | 2.0 min. (H ₂ O = 1) |
| pH of solution | : | Alkaline. |
| Vapor pressure | : | Not applicable. |
| Vapor density (air = 1) | : | Not applicable. |
| Percent volatile by volume | : | Not applicable. |
| Solubility in water | : | 22% by weight at 80°F (or 26°C). |
| Bulk density | : | 125 lbs/ft ³ (2.0 g/cm ³). |

Note: Exposure to acids will release SO₂ gas.

SECTION 10: STABILITY AND REACTIVITY

- | | | |
|--|---|--|
| Stability | : | Stable under recommended storage conditions. Product decomposes at approximately 900°C (1652°F) releasing sulfur dioxide gas and hazardous residue. |
| Incompatibility (materials to avoid) | : | Strong oxidizers: causes vigorous exothermic reactions.
Acids: release sulfur dioxide gas. |
| Hazardous Decomposition or By-products | : | Sulfur dioxide, Sulfur oxide, and Sodium sulfide residue. Sulfur dioxide is toxic, corrosive and an oxidizer. Sodium sulfide residue is flammable and a strong irritant to skin. |
| Hazardous Polymerization | : | This product is not known to polymerize. |

SECTION 11: TOXICOLOGICAL INFORMATION

- Acute Toxicity** : LD50 (oral, mouse): 820 mg/kg
 LD50 (oral, rat): >2,000 mg/kg
 LC50 (inhalation, rat): >5.5 mg/L/4 hrs
 LC50 (inhalation, rat): >22 mg/L/1 hr
- Potential Acute Health Effects**
- Inhalation : Dust or mist causes irritation to the respiratory tract. Breathing of dust may aggravate asthma or other pulmonary diseases. Symptoms: headache, breathing difficulties, loss of consciousness and cardiopulmonary arrest.
- Ingestion : Ingestion may irritate the gastrointestinal tract. Estimated to be moderately toxic. May cause severe allergic reactions in some asthmatics. Large doses may cause violent colic and diarrhea, central nervous depression, and even death.
- Eye Contact : Dust or mist may irritate or burn the eyes. Solutions will cause irritation or burns to the eyes.
- Skin Contact : Dust or mist may cause skin irritation from prolonged contact. Solutions will cause skin irritation.
- Delayed (Subchronic and Chronic) Effects** : Sodium sulfite has been demonstrated to be mutagenic in microbial systems; however, it is not mutagenic in studies involving insects and is not considered to present a mutagenic threat to multicell organisms.

SECTION 12: ECOLOGICAL INFORMATION

- Ecotoxicity Effects** : The following Ecotoxicity data is available for Sodium sulfite.
- | | |
|--|---------------------------|
| Carassius auratus (goldfish), LD50, 96 hrs | 100 mg/L |
| Daphnia magna, LC50, 48 hrs | 440 mg/L |
| Western Mosquitofish, LC50, 96 hrs | 460 mg/L |
| Biochemical Oxygen Demand (BOD) | 0.12 lb/lb, instantaneous |
- Mobility** : No data available.
- Persistence and degradability** : No data available.

SECTION 13: DISPOSAL CONSIDERATIONS

- RCRA**
- Is the unused product a RCRA hazardous waste if discarded? : No
- If yes, the RCRA ID number is : Not applicable.
- Waste disposal considerations** : The generation of waste should be avoided or minimized whenever possible. Follow "Leak and Spill Procedures" outlined in Section 6 of this SDS for neutralizing material before disposal. Disposal of waste material and its container must be in accordance with applicable federal, state, and local laws and regulations.

Refer to Section 7: HANDLING AND STORAGE and Section 8: EXPOSURE CONTROLS/ PERSONAL PROTECTION for additional handling and protection of employees.

SECTION 14: TRANSPORT INFORMATION

- US DOT Hazard Class** : Not regulated.
- US DOT ID Number** : Not applicable.
- Proper Shipping Name** : Not applicable.
- For additional information on shipping regulations affecting this product, contact the information number provided in Section 1.

SECTION 15: REGULATORY INFORMATION

Inventory Status :

Country(s) or region	Inventory name	On inventory (yes/no)*
Australia	AICS	Yes
Canada	DSL	Yes
China	IECSC	Yes
Europe	EINECS	Yes
Japan	ENCS	Yes
Korea	ECL	Yes
Philippines	PICCS	Yes
United States & Puerto Rico	TSCA 8(b)	Yes

Note: A "Yes" indicates that all components of this product comply with the inventory requirements administered by the governing country(s).

US Federal Regulations : None of this product's components are listed under SARA Section 302 (40 CFR 355 Appendix A), SARA Section 313 (40 CFR 372.65), or CERCLA (40 CFR 302.4).

SARA 302 (EHS TPQ) : There are no specific Threshold Planning Quantities for Sodium sulfite. The default Federal MSDS Submission and inventory requirement filling threshold of 10,000 lbs (4,500 kg) therefore, applies, per 40 CFR 370.20.

SARA 311/312 MSDS Distribution : Chemical Inventory – Hazard Identification: Sodium sulfite
 Acute (Immediate) Hazard – Yes
 Chronic (Delayed) Hazard – Yes
 Fire Hazard – No
 Reactivity Hazard – No
 Pressure Hazard- No

Clean Air Act : Not available.

Clean Water Act : Not available.

Canadian Federal Regulations : This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations and the SDS contains all the information required by the Controlled Products Regulations.

WHMIS Classification : Class D Division 2 Subdivision B – Toxic material causing other toxic effects.

European Regulations : European Labeling in Accordance with EC Directives

Risk Phrases : This product is not classified according to EU legislation.

SECTION 16: OTHER INFORMATION

Key to Abbreviations

ACGIH	American Conference of Industrial Hygienists
AICS	Australia Inventory of Chemical Substances
CAS	Chemical Abstracts Service Registry Number
CERCLA	Comprehensive Environmental Response, Compensation and Liability Act
DSL	Domestic Substance List
EC	European Commission
EINECS	European Chemical Substances Information System
ENCS	Existing and New Chemical Substances
EU	European Union
GHS	Globally Harmonized System of Classification and Labelling of Chemicals
IECSC	Inventory of Existing Chemical Substances in China
LC50	Lethal Concentration. It is the concentration of a material in air which causes the death of 50% (one half) of a group of test animals.
LD50	Lethal Dosage. It is the amount of a material, given all at once, which causes the death of 50% (one half) of a group of test animals.

NIOSH	National Institute for Occupational Safety and Health
NFPA	National Fire Protection Association
OECD	Organization for Economic Cooperation and Development
OSHA	Occupational Safety and Health Administration
PEL	Permissible Exposure Limit
PICCS	Philippines Inventory of Chemicals and Chemical Substances
PPE	Personal Protective Equipment
REL	Recommended Exposure Limit
SARA	Superfund Amendments and Reauthorization Act
SCBA	Self-contained Breathing Apparatus
SDS	Safety Data Sheet
STEL	Short Term Exposure Limit (15 minutes)
TLV	Threshold Limit Value
TPQ	Threshold Planning Quantity
TSCA	Toxic Substances Control Act
TWA	Time Weighted Average (8 hours)
US DOT	United States Department of Transportation
WHMIS	Workplace Hazardous Information System

Disclaimer:

All information, recommendations and suggestions appearing herein concerning our products are based upon tests and data believed to be reliable; however, it is the user's responsibility to determine the safety, toxicity and suitability for his/her own use of the products described herein. Since, the actual use by others is beyond our control, no guarantee, expressed or implied, is made by De Nora Water Technologies Corporation as to the effects of such use, the results to be obtained or the safety and toxicity of the products nor does De Nora Water Technologies Corporation assume any liability arising out of use by others, of the products contained herein. The information herein is not to be construed as absolutely complete since additional information may be necessary or desirable when particular or exceptional conditions or circumstances exist or because of applicable laws or government regulations. Nothing herein contained is to be construed as a recommendation to infringe any patent.

FROM: (972) 823-3300
Olivia Wells
DN Tanks
410 E TRINITY BLVD
GRAND PRAIRIE TX 75050
US

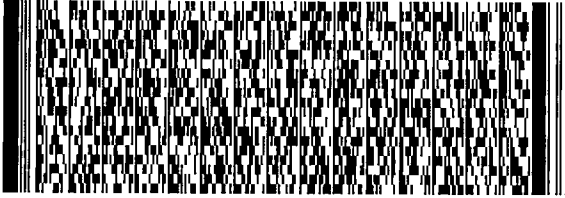
SHIP DATE: 10MAR17
ACTWGT: 1.00 LB
CAD: 2423869/INET3850

BILL SENDER

TO Permits Branch Water Division
AR Department of Environmental Quality
5301 Northshore Drive

NORTH LITTLE ROCK AR 72118
(501) 682-0623 REF: 16C26

INV: PO: DEPT:



FedEx Ground



J17117021401uv

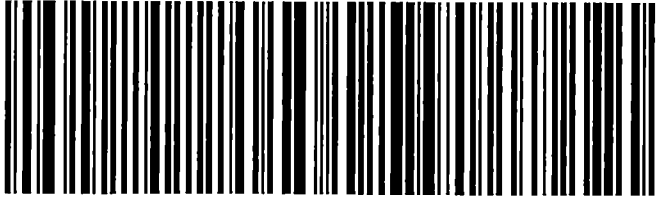
546.03/ADB53C1

(US)

TRK# 7786 2831 0830

72118

9622 0019 0 (000 000 0000) 0 00 7786 2831 0830



After printing this label:

1. Use the 'Print' button on this page to print your label to your laser or inkjet printer.
2. Fold the printed page along the horizontal line.
3. Place label in shipping pouch and affix it to your shipment so that the barcode portion of the label can be read and scanned.

Warning: IMPORTANT: TRANSMIT YOUR SHIPPING DATA AND PRINT A MANIFEST:

At the end of each shipping day, you should perform the FedEx Ground End of Day Close procedure to transmit your shipping data to FedEx. To do so, click on the Ground End of Day Close Button. If required, print the pickup manifest that appears. A printed manifest is required to be tendered along with your packages if they are being picked up by FedEx Ground. If you are dropping your packages off at a FedEx drop off location, the manifest is not required.

Use of this system constitutes your agreement to the service conditions in the current FedEx Service Guide and applicable tariff, available upon request. FedEx will not be responsible for any claim in excess of \$100 per package, whether the result of loss, damage, delay, non-delivery, misdelivery, or misinformation, unless you declare a higher value, pay an additional charge, document your actual loss and file a timely claim. Limitations, including limitations on our liability, can be found in the current FedEx Service Guide and applicable tariff apply. In no event shall FedEx Ground be liable for any special, incidental, or consequential damages, including, without limitation, loss of profit, loss to the intrinsic value of the package, loss of sale, interest income or attorney's fees. Recovery cannot exceed actual documented loss. Items of extraordinary value are subject to separate limitations of liability set forth in the Service Guide and tariff. Written claims must be filed within strict time limits, see current FedEx Service Guide.