



**DIVISION OF  
ENVIRONMENTAL QUALITY**

Sarah Huckabee Sanders  
GOVERNOR

Shane E. Khoury  
SECRETARY

May 9, 2025

Ms. Elizabeth Mack  
Senior Environmental Compliance Specialist  
Water Quality Management & Protection Division  
Department of Environmental Services  
755 N. Franklin, Springfield, MO 65802

**Re: Permit Application Renewal  
Wastewater Contribution Permit No. 593  
NABORS Landfill, Mountain Home, Arkansas  
ADEQ Permit No. 0249-S1-R2, AFIN 03-00051**

Dear Ms. Mack:

The Division of Environmental Quality – Office of Land Resources (DEQ) is requesting the renewal of Wastewater Contribution Permit No. 593 for the North Arkansas Board of Regional Sanitation (NABORS) Landfill facility located near Mountain Home, Arkansas. A permit application is enclosed for your review. If you have any questions or require additional information, please do not hesitate to contact Clay McDaniel at (501) 682-0836 or by email at [clay.mcdaniel@arkansas.gov](mailto:clay.mcdaniel@arkansas.gov).

Thank you for your attention to this matter.

Sincerely,

A handwritten signature in black ink that reads 'Byran Leamons'.

Byran Leamons, P.E.  
Associate Director, Division of Environmental Quality

**Note to Signing Official:** In accordance with Title 40 of the Code of Federal Regulations Part 403 Section 403.14, information and data provided in this permit application, which identifies the nature and frequency of discharge, shall be available to the public without restriction. Requests for confidential treatment of other information shall be governed by procedures specified in 40 CFR Part 2.

### SECTION A – GENERAL INFORMATION

**Facility Name** North Arkansas Board of Regional Sanitation (NABORS) Landfill

**Operator Name** EnSafe Inc. (primary contractor) and Harbor Environmental (subcontractor), on behalf of ADEQ

**Is The operator identified above the owner of the facility?** ☐ Yes ☒ No **If no, provide the name and address of the owner and submit a copy of the contract and /or other documents indicating the operator's scope of responsibility for the facility.**

Arkansas Division of Environmental Quality (ADEQ)

5301 Northshore Dr

North Little Rock, AR 72118

#### Facility Address

**Street** 1192 RLH Landfill Road

**City** Mountain Home

**State** AR

**Zip** 72653

#### Mailing Address

**Street** 5301 Northshore Drive

**City** North Little Rock

**State** AR

**Zip** 72118

**Designated signatory authority of the facility. Attach additional information for each authorized representative:**

**Name** Bryan Leamons

**Title** Associate Director, Office of Land Resources

**Address** 5301 Northshore Dr

**City** North Little Rock

**State** AR

**Zip** 72118

**Phone** 501-683-5406

**Fax**

**Email Address** bryan.leamons@arkansas.gov

#### **Designated facility contact:**

**Name** Clay McDaniel

**Title** Project Manager

**Phone** 501-682-0836

**Fax**

**Email** clay.mcdaniel@arkansas.gov

### SECTION B – BUSINESS ACTIVITY

**1. If your facility employs or will be employing processes in any of the industrial categories or business activities listed below (regardless of whether they generate wastewater, waste, sludge or hazardous wastes) place a check beside the category of business activity (check all that apply)**

#### **Industrial Categories\***

|                                                               |                                                               |                                                                              |                                                               |
|---------------------------------------------------------------|---------------------------------------------------------------|------------------------------------------------------------------------------|---------------------------------------------------------------|
| <input type="checkbox"/> Airport Deicing                      | <input type="checkbox"/> Aluminum Forming                     | <input type="checkbox"/> Asbestos Manufacturing                              | <input type="checkbox"/> Battery Manufacturing                |
| <input type="checkbox"/> Builders Paper and Board Mills       | <input type="checkbox"/> Carbon Black Manufacturing           | <input type="checkbox"/> Cement Manufacturing                                | <input type="checkbox"/> Centralized Waste Treatment          |
| <input type="checkbox"/> Chemical Formulators and Packagers   | <input type="checkbox"/> Coil Coating                         | <input type="checkbox"/> Copper Forming                                      | <input type="checkbox"/> Dairy Products Processing            |
| <input type="checkbox"/> Electrical and Electronic Components | <input type="checkbox"/> Electroplating                       | <input type="checkbox"/> Explosives Manufacturing                            | <input type="checkbox"/> Feedlots                             |
| <input type="checkbox"/> Ferro Alloy Manufacturing            | <input type="checkbox"/> Fertilizer Manufacturing             | <input type="checkbox"/> Canned & Preserved Fruits and Vegetables Processing | <input type="checkbox"/> Glass Manufacturing                  |
| <input type="checkbox"/> Grain Mills                          | <input type="checkbox"/> Gum and Wood Chemicals Manufacturing | <input type="checkbox"/> Hospitals                                           | <input type="checkbox"/> Industrial Laundries                 |
| <input type="checkbox"/> Ink Formulating                      | <input type="checkbox"/> Inorganic Chemicals Manufacturing    | <input type="checkbox"/> Iron & Steel Manufacturing                          | <input checked="" type="checkbox"/> Landfills or Incinerators |

|                                                                |                                                                          |                                                                    |                                                          |
|----------------------------------------------------------------|--------------------------------------------------------------------------|--------------------------------------------------------------------|----------------------------------------------------------|
| <input type="checkbox"/> Leather Tanning and Finishing         | <input type="checkbox"/> Meat Products                                   | <input type="checkbox"/> Metal Finishing                           | <input type="checkbox"/> Metal Molding and Casting       |
| <input type="checkbox"/> Metal Products & Machinery            | <input type="checkbox"/> Mineral Mining & Processing                     | <input type="checkbox"/> Nonferrous Metals Forming & Metal Powders | <input type="checkbox"/> Nonferrous Metals Manufacturing |
| <input type="checkbox"/> Ore Mining and Dressing               | <input type="checkbox"/> Organic Chemicals, Plastics, & Synthetic Fibers | <input type="checkbox"/> Paint Formulating                         | <input type="checkbox"/> Paving & Roofing Materials      |
| <input type="checkbox"/> Petroleum Refining                    | <input type="checkbox"/> Pharmaceutical Manufacturing                    | <input type="checkbox"/> Phosphate Manufacturing                   | <input type="checkbox"/> Photographic Processing         |
| <input type="checkbox"/> Plastics Molding and Forming          | <input type="checkbox"/> Porcelain Enameling                             | <input type="checkbox"/> Pulp, Paper & Paper Board                 | <input type="checkbox"/> Rubber Processing               |
| <input type="checkbox"/> Canned & Preserved Seafood Processing | <input type="checkbox"/> Soaps and Detergents                            | <input type="checkbox"/> Steam Electric Power Generating           | <input type="checkbox"/> Sugar Processing                |
| <input type="checkbox"/> Textile Mills                         | <input type="checkbox"/> Timber Products Processing                      | <input type="checkbox"/> Transportation Equipment Cleaning         | <input type="checkbox"/> Urban Stormwater                |

**\*Environmental Protection Agency (EPA) Categorical Pretreatment standards may apply to facilities with the processes listed above. These facilities are termed "Categorical Users"**

**Give a brief description of all operations at this facility including primary products or services (attach additional sheets if necessary) Inactive landfill leachate collection and maintenance.**

**Indicate applicable Standard Industrial Classification (SIC) for all processes: (If more than one applies, list all)**

|               |          |          |          |
|---------------|----------|----------|----------|
| <b>A</b> 4953 | <b>B</b> | <b>C</b> | <b>D</b> |
|---------------|----------|----------|----------|

**Product Volume Estimate**

| Product Produced | Past Calendar Year<br>(Average Daily Units) | Amounts Per Day (Daily Units) |         |         |
|------------------|---------------------------------------------|-------------------------------|---------|---------|
|                  |                                             | Maximum                       | Average | Maximum |
| Leachate         | 3,593 gallons                               | 0                             | 3,593   | 6,236   |
|                  |                                             |                               |         |         |
|                  |                                             |                               |         |         |
|                  |                                             |                               |         |         |
|                  |                                             |                               |         |         |

**SECTION C – WATER SUPPLY**

**Water Sources (check all that apply)**

|                                       |                                        |                                                         |                                           |
|---------------------------------------|----------------------------------------|---------------------------------------------------------|-------------------------------------------|
| <input type="checkbox"/> Private Well | <input type="checkbox"/> Surface Water | <input type="checkbox"/> Municipal Water (specify City) | <input checked="" type="checkbox"/> Other |
|---------------------------------------|----------------------------------------|---------------------------------------------------------|-------------------------------------------|

**Name on water bill** N/A - The facility currently does not supply drinking water for consumption.

**Street Address on bill**

**Water Service Account Number**

**List average water usage on premises (new facilities may estimate usage)**

| Type                         | Average Water Usage<br>(gpd) | Indicate Estimated or Measured |
|------------------------------|------------------------------|--------------------------------|
| A. Contact cooling water     | N/A                          |                                |
| B. Non-contact cooling water | N/A                          |                                |
| C. Boiler feed               | N/A                          |                                |
| D. Process                   | N/A                          |                                |
| E. Sanitary                  | N/A                          |                                |

| Type                                  | Average Water Usage (gpd) | Indicate Estimated or Measured |
|---------------------------------------|---------------------------|--------------------------------|
| F. Air pollution control              | N/A                       |                                |
| G. Contained in product               | N/A                       |                                |
| H. Plant and equipment wash down      | N/A                       |                                |
| I. Irrigation and equipment wash down | N/A                       |                                |
| J. Other (specify)                    | N/A                       |                                |
| Total of A-J                          | N/A                       |                                |

### Section D – Sewer Information

#### FOR EXISTING BUSINESSES ONLY

Is the building presently connected to the public sanitary sewer system? ☐ Yes ☐ No

Sanitary sewer account number 0

Have you applied for a sanitary sewer connection? ☐ Yes ☐ No

#### FOR NEW BUSINESSES ONLY

Will you be occupying an existing vacant building (such as in an industrial park)? ☐ Yes ☐ No

Have you applied for a building permit if a new facility will be constructed? ☐ Yes ☐ No

Will you be connected to the public sanitary sewer system? ☐ Yes ☐ No

List the size, descriptive location, and flow of each facility sewer line which connects to the City's sewer system. (If needed, attach additional information on another sheet)

| Sewer Size | Descriptive Location of Sewer Connection or Discharge Point | Average Flow (GPD) |
|------------|-------------------------------------------------------------|--------------------|
|            |                                                             |                    |
|            |                                                             |                    |
|            |                                                             |                    |
|            |                                                             |                    |

### SECTION E – WASTEWATER DISCHARGE INFORMATION

Does (or will) this facility discharge any wastewater other than from restrooms to the city sewer? ☒ Yes ☐ No

If yes, complete the remainder of the application. If no, skip to Section I – Spill Prevention

Provide the following information on wastewater flow rate (new facilities may estimate)

|                                                                                                                         | Monday                   | Tuesday                                  | Wednesday | Thursday                               | Friday | Saturday | Sunday |
|-------------------------------------------------------------------------------------------------------------------------|--------------------------|------------------------------------------|-----------|----------------------------------------|--------|----------|--------|
| Hours/Day of discharge (e.g., 8hrs/day)                                                                                 |                          |                                          |           |                                        |        |          |        |
| Hours of Discharge (e.g., 9 a.m. to 5 p.m.)                                                                             |                          |                                          |           |                                        |        |          |        |
| Peak per minute (GPM)                                                                                                   | Max. daily flow rate GPD |                                          |           | Annual daily average GPD               |        |          |        |
| Are there batch discharges? <input type="checkbox"/> Yes <input type="checkbox"/> No (If yes, please fill in A–E below) |                          |                                          |           |                                        |        |          |        |
| A. Number of batch discharges per day                                                                                   |                          | B. Average discharge per batch (gallons) |           |                                        |        |          |        |
| C. Time of batch discharges: Day(s) of week                                                                             |                          |                                          |           | Time of day                            |        |          |        |
| D. Flow rate (gpm)                                                                                                      |                          |                                          |           | E. Percent of total facility discharge |        |          |        |

**Schematic Flow Diagram:** For each major activity in which wastewater is or will be generated, draw a diagram of the flow of materials, products, water, and wastewater from the start of the activity to its completion, showing all unit processes. Indicate which processes use water and generate wastestreams. Include the average daily volume and maximum daily volume of each wastestream (new facilities may estimate). If estimates are used for flow data, this must be indicated. Number each unit process having wastewater discharges to the public sewer. Use these numbers when showing the unit processes in the building layout in Section H.

Facilities that checked activities in Section B (1) may be considered a Categorical Industrial User and should proceed to question 6 in section E.

**For Non-Categorical Users, Only:** List an average wastewater discharge, maximum discharge, and type of discharge (batch, continuous, or both), for each plant process. Include the reference number from the process schematic that corresponds to each process. (New facilities should provide estimates for each discharge)

| No. | Process Description | Avg Flow (GPD) | Maximum Flow (GPD) | Type of Discharge |
|-----|---------------------|----------------|--------------------|-------------------|
|     |                     |                |                    |                   |
|     |                     |                |                    |                   |
|     |                     |                |                    |                   |
|     |                     |                |                    |                   |
|     |                     |                |                    |                   |

Answer questions 6 and 7 only if you are subject to categorical pretreatment standards

**6. For Categorical Users:** Provide the totals of wastewater discharge flows of each of your processes or proposed processes. Include the reference number from the process schematic that corresponds to each process. (New facilities should provide estimates for each discharge)

| No. | Regulated Process                   | Average Flow (GPD) | Maximum Flow (GPD) | Type of Discharge |
|-----|-------------------------------------|--------------------|--------------------|-------------------|
| NA  | Landfill Leachate Collection System | 3,593              | 6,236              | leachate          |
|     |                                     |                    |                    |                   |
|     |                                     |                    |                    |                   |
|     |                                     |                    |                    |                   |
|     |                                     |                    |                    |                   |
|     |                                     |                    |                    |                   |
| No. | Unregulated Process                 | Average Flow (GPD) | Maximum Flow (GPD) | Type of Discharge |
|     |                                     |                    |                    |                   |
|     |                                     |                    |                    |                   |
|     |                                     |                    |                    |                   |
|     |                                     |                    |                    |                   |
|     |                                     |                    |                    |                   |

**7. For Categorical users subject to Total Toxic Organic (TTO) requirements, please provide the following information**

- A. Does (or will) this facility use any of the toxic organics that are listed under the TTO standard of the applicable categorical pretreatment standards published by EPA? ☐ Yes ☐ No
- B. Has a baseline monitoring report (BMR) been submitted which contains TTO information? ☐ Yes ☐ No
- C. Has a toxic organics management plan (TOMP) been developed? ☐ Yes ☐ No

8. Do you have, or plan to have, automatic sampling equipment or continuous wastewater flow metering equipment at this facility?

Currently Flow Metering ☐ Yes ☐ No ☒ NA Sampling Equipment ☐ Yes ☐ No ☒ NA Planned Flow Metering ☐ Yes ☐ No ☒ NA Sampling Equipment ☐ Yes ☐ No ☒ NA

If so, please indicate the present or future location of this equipment on the sewer schematic and describe the equipment below

9. Are any process changes or expansions planned during the next three years that could alter wastewater volumes or characteristics? Consider production processes as well as air or water pollution treatment processes that may affect the discharge. ☒ Yes ☐ No (If no, continue to question 11)

10. Briefly describe these changes and their effects on the wastewater volume and characteristics: (Attach additional sheets if needed)

The upcoming repairs to the leachate collection system are expected to increase the volume of leachate discharged, while the characteristics of the wastewater are anticipated to remain unchanged.

11. Are any materials or water reclamation systems in use or planned? ☐ Yes ☒ No (If no, continue to section F)

12. Briefly describe recovery process, substance recovered, percent recovered, and the concentration in the spent solution. Submit a flow diagram for each process (Attach additional sheets if needed) Not applicable.

## SECTION F – CHARACTERISTICS OF DISCHARGE

**Priority Pollutant Information:** Please indicate by selecting from the check boxes below for each listed chemical whether it is "Suspected to be Absent," "Known to be Absent," "Suspected to be Present," or "Known to be Present" in your manufacturing or service activity or generated as a by-product. Some compounds are known by other names. Compounds with an asterisk (\*) indicate possible synonym listing- See Priority Pollutant synonym list in Appendix A.

| Item No. | Chemical Compound  | Suspected Absent                    | Known Absent             | Suspected Present                   | Known Present                       | Item No. | Chemical Compound                 | Suspected Absent                    | Known Absent             | Suspected Present                   | Known Present            |
|----------|--------------------|-------------------------------------|--------------------------|-------------------------------------|-------------------------------------|----------|-----------------------------------|-------------------------------------|--------------------------|-------------------------------------|--------------------------|
| 1.       | Asbestos (fibrous) | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | 66.      | 1,2-dichloroethane*               | <input type="checkbox"/>            | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 2.       | Cyanide (total)    | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | 67.      | 1,1-dichloroethene*               | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/> |
| 3.       | Antimony (total)   | <input type="checkbox"/>            | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | 68.      | Trans-1,2-dichloroethene*         | <input type="checkbox"/>            | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 4.       | Arsenic (total)    | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | 69.      | 2,4-dichlorophenol                | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/> |
| 5.       | Beryllium (total)  | <input type="checkbox"/>            | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | 70.      | 1,2-dichloropropane*              | <input type="checkbox"/>            | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 6.       | Cadmium (total)    | <input type="checkbox"/>            | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | 71.      | (cis & trans) 1,3-dichloropropene | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/> |
| 7.       | Chromium (total)   | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | 72.      | Dieldrin                          | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/> |
| 8.       | Copper (total)     | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | 73.      | Diethyl phthalate*                | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/> |
| 9.       | Lead (total)       | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | 74.      | 2,4-dimethylphenol*               | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/> |
| 10.      | Mercury (total)    | <input type="checkbox"/>            | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | 75.      | Dimethyl phthalate                | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/> |
| 11.      | Nickel (total)     | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | 76.      | Di-n-butyl phthalate              | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/> |
| 12.      | Selenium (total)   | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | 77.      | Di-n-octyl phthalate*             | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/> |
| 13.      | Silver (total)     | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | 78.      | 4,6-dinitro-2-methylphenol*       | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/> |
| 14.      | Thallium (total)   | <input type="checkbox"/>            | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | 79.      | 2,4-dinitrophenol                 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/> |
| 15.      | Zinc (total)       | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | 80.      | 2,4-dinitrotoluene                | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/> |
| 16.      | Acenaphthene       | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | 81.      | 2,6-dinitrotoluene                | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/> |
| 17.      | Acenaphthylene     | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | 82.      | 1,2-diphenylhydrazine*            | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/> |

| Item No. | Chemical Compound              | Suspected Absent                    | Known Absent             | Suspected Present                   | Known Present                       | Item No. | Chemical Compound                    | Suspected Absent                    | Known Absent             | Suspected Present                   | Known Present                       |
|----------|--------------------------------|-------------------------------------|--------------------------|-------------------------------------|-------------------------------------|----------|--------------------------------------|-------------------------------------|--------------------------|-------------------------------------|-------------------------------------|
| 18.      | Acrolein                       | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | 83.      | Endosulfan 1*                        | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            |
| 19.      | Acrylonitrile                  | <input type="checkbox"/>            | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | 84.      | Endosulfan 11*                       | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            |
| 20.      | Aldrin                         | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | 85.      | Endosulfan sulfate                   | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            |
| 21.      | Anthracene                     | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | 86.      | Endrin                               | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            |
| 22.      | Benzene                        | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | 87.      | Endrin aldehyde                      | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            |
| 23.      | Benidine                       | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | 88.      | Ethylbenzene                         | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |
| 24.      | Benzo (a) anthracene*          | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | 89.      | Fluoranthene                         | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            |
| 25.      | Benzo (a) pyrene*              | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | 90.      | Fluorene*                            | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            |
| 26.      | Benzo (b) fluoranthene*        | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | 91.      | Heptachlor                           | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            |
| 27.      | Benzo (g,h,i) perylene*        | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | 92.      | Heptachlor epoxide                   | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            |
| 28.      | Benzo (k) fluoranthene*        | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | 93.      | Hexachlorobenzene*                   | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            |
| 29.      | a-BHC (alpha)                  | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | 94.      | Hexachlorobutadiene                  | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            |
| 30.      | b-BHC (beta)                   | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | 95.      | Hexachlorocyclopentadiene*           | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            |
| 31.      | d-BHC (delta)                  | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | 96.      | Hexachloroethane*                    | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            |
| 32.      | g-BHC (gamma)*                 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | 97.      | Indeno (1,2,3-cd) pyrene*            | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            |
| 33.      | Bis (2-chloroethyl) ether*     | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | 98.      | Isophorone*                          | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            |
| 34.      | Bis (2-chloroethoxy) methane*  | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | 99.      | Methylene chloride*                  | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            |
| 35.      | Bis (2-chloroisopropyl) ether* | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | 100.     | Naphthalene                          | <input type="checkbox"/>            | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/>            |
| 36.      | Bis (chloromethyl) ether*      | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | 101.     | Nitrobenzene                         | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            |
| 37.      | Bis (2-ethylhexyl) phthalate*  | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | 102.     | 2-nitrophenol*                       | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            |
| 38.      | Bromodichloromethane*          | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | 103.     | 4-nitrophenol*                       | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            |
| 39.      | Bromoform*                     | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | 104.     | N-nitrosodimethylamine*              | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            |
| 40.      | Bromomethane*                  | <input type="checkbox"/>            | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | 105.     | N-nitroso-di-n-propylamine*          | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            |
| 41.      | 4-bromophenylphenyl ether      | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | 106.     | N-nitrosodiphenylamine*              | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            |
| 42.      | Butylbenzyl phthalate          | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | 107.     | PCB-1016*                            | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            |
| 43.      | Carbon tetrachloride*          | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | 108.     | PCB-1221*                            | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            |
| 44.      | Chlordane                      | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | 109.     | PCB-1232*                            | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            |
| 45.      | 4-chloro-3-methylphenol*       | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | 110.     | PCB-1242*                            | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            |
| 46.      | Chlorobenzene                  | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | 111.     | PCB-1248*                            | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            |
| 47.      | Chloroethane*                  | <input type="checkbox"/>            | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | 112.     | PCB-1254*                            | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            |
| 48.      | 2-chloroethylvinyl ether       | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | 113.     | PCB-1260*                            | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            |
| 49.      | Chloroform*                    | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | 114.     | Pentachlorophenol                    | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            |
| 50.      | Chloromethane*                 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | 115.     | Phenanthrene                         | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            |
| 51.      | 2-chloronaphthalene            | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | 116.     | Phenol                               | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            |
| 52.      | 2-chlorophenol*                | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | 117.     | Pyrene                               | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            |
| 53.      | 4-chlorophenylphenyl ether     | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | 118.     | 2,3,7,8-tetrachlorodibenzo-p-dioxin* | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            |
| 54.      | Chrysene*                      | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | 119.     | 1,1,2,2-tetrachloroethane*           | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            |
| 55.      | 4,4 - DDD*                     | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | 120.     | Tetrachloroethene*                   | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            |
| 56.      | 4,4 - DDE*                     | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | 121.     | Toluene*                             | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |
| 57.      | 4,4 - DDT*                     | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | 122.     | Toxaphene                            | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            |
| 58.      | Dibenzo (a,h) anthracene*      | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | 123.     | 1,2,4-trichlorobenzene               | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            |
| 59.      | Dibromochloromethane*          | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | 124.     | 1,1,1-trichloroethane*               | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            |
| 60.      | 1,2-dichlorobenzene*           | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | 125.     | 1,1,2-trichloroethane*               | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            |

|     |                          |                                     |                          |                                     |                                     |      |                         |                                     |                          |                                     |                          |
|-----|--------------------------|-------------------------------------|--------------------------|-------------------------------------|-------------------------------------|------|-------------------------|-------------------------------------|--------------------------|-------------------------------------|--------------------------|
| 61. | 1,3-dichlorobenzene*     | <input type="checkbox"/>            | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | 126. | Trichloroethene*        | <input type="checkbox"/>            | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 62. | 1,4-dichlorobenzene*     | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | 127. | Trichlorofluoromethane* | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/> |
| 63. | 3,3-dichlorobenzidine    | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | 128. | 2,4,6-trichlorophenol   | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/> |
| 64. | Dichlorodifluoromethane* | <input type="checkbox"/>            | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | 129. | Vinyl chloride*         | <input type="checkbox"/>            | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 65. | 1,1-dichloroethane*      | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |      |                         |                                     |                          |                                     |                          |

For each of the chemical compounds which are indicated to be "Known Present," please list and provide the following data for each: (attach additional sheets if needed)

| Item No. | Chemical Compound   | Annual Usage (lbs.) | Estimated Loss to Sewer (lbs./Year) |
|----------|---------------------|---------------------|-------------------------------------|
| 4.       | Arsenic             | NA                  | 0.16                                |
| 7.       | Chromium            | NA                  | 0.09                                |
| 8.       | Copper              | NA                  | 0.51                                |
| 9.       | Lead                | NA                  | 0.04                                |
| 11.      | Nickel              | NA                  | 0.7                                 |
| 15.      | Zinc                | NA                  | 0.93                                |
| 22.      | Benzene             | NA                  | 0.03                                |
| 46.      | Chlorobenzene       | NA                  | 0.0057                              |
| 62.      | 1,4-Dichlorobenzene | NA                  | 0.03                                |
| 65.      | 1,1-Dichloroethane  | NA                  | 0.004                               |
| 88.      | Ethylbenzene        | NA                  | 0.044                               |
| 121.     | Toluene             | NA                  | 0.003                               |
|          |                     |                     |                                     |
|          |                     |                     |                                     |
|          |                     |                     |                                     |
|          |                     |                     |                                     |
|          |                     |                     |                                     |
|          |                     |                     |                                     |
|          |                     |                     |                                     |

### SECTION G - TREATMENT

Is any form of wastewater treatment (see full list below) practiced at this facility? ☐ Yes ☒ No

Is any form of wastewater treatment (or changes to an existing wastewater treatment) planned for this facility within the next three years? ☐ Yes (describe below) ☒ No

Treatment devices or processes used or proposed for treating wastewater or sludge (check as many as appropriate)

|                                                               |                                            |                                                        |                                          |                                             |
|---------------------------------------------------------------|--------------------------------------------|--------------------------------------------------------|------------------------------------------|---------------------------------------------|
| <input type="checkbox"/> Air flotation                        | <input type="checkbox"/> Cyclone           | <input type="checkbox"/> Grinding filter               | <input type="checkbox"/> Reverse osmosis | <input type="checkbox"/> Solvent separation |
| <input type="checkbox"/> Centrifuge                           | <input type="checkbox"/> Filtration        | <input type="checkbox"/> Grit removal                  | <input type="checkbox"/> Screen          | <input type="checkbox"/> Spill protection   |
| <input type="checkbox"/> Chemical precipitation               | <input type="checkbox"/> Flow equalization | <input type="checkbox"/> Ion exchange                  | <input type="checkbox"/> Sedimentation   | <input type="checkbox"/> Sump               |
| <input type="checkbox"/> Chlorination                         | <input type="checkbox"/> Grease trap       | <input type="checkbox"/> Ozonation                     | <input type="checkbox"/> Septic tank     |                                             |
| <input type="checkbox"/> Rainwater diversion or storage       |                                            | <input type="checkbox"/> Neutralization, pH correction |                                          |                                             |
| <input type="checkbox"/> Grease or oil separation (list type) |                                            |                                                        |                                          |                                             |
| <input type="checkbox"/> Biological treatment (list type)     |                                            |                                                        |                                          |                                             |
| <input type="checkbox"/> Other physical treatment (list type) |                                            |                                                        |                                          |                                             |

☐ Other chemical treatment (list type)

☐ Other (list type)

Describe the pollutant loadings, flow rates, design capacity, physical size, and operating procedures for each treatment facility checked above (attach additional sheets if necessary)

Not applicable.

Attach a process flow diagram for each existing treatment system. Include process equipment, by-products, by-product disposal method, waste and by-product volumes, and design and operating conditions.

Describe any changes in treatment or disposal methods planned or under construction for the wastewater discharge to the City of Springfield sanitary sewer. Please include estimated completion dates

Not applicable.

Do you have a wastewater treatment operator? ☐ Yes (If yes answer question 7 below) ☒ No

7. Name of Operator

Title

Phone

Email Address

| Specify Operating Hours                     | Monday | Tuesday | Wednesday | Thursday | Friday | Saturday | Sunday |
|---------------------------------------------|--------|---------|-----------|----------|--------|----------|--------|
| <input type="checkbox"/> Full time employee |        |         |           |          |        |          |        |
| <input type="checkbox"/> Part time employee |        |         |           |          |        |          |        |

Do you have a written manual on the correct operation of your treatment equipment? ☐ Yes ☐ No

Do you have a written maintenance schedule for your treatment equipment? ☐ Yes ☐ No

## SECTION H – FACILITY OPERATIONAL CHARACTERISTICS

### Shift Information

|                          | Monday                   | Tuesday                  | Wednesday                | Thursday                 | Friday                   | Saturday                 | Sunday                   |
|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|
| Work days                | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Shifts per work day      | NA                       |                          |                          |                          |                          |                          |                          |
| Employees per shift      | 1 <sup>st</sup>          |                          |                          |                          |                          |                          |                          |
|                          | 2 <sup>nd</sup>          |                          |                          |                          |                          |                          |                          |
|                          | 3 <sup>rd</sup>          |                          |                          |                          |                          |                          |                          |
| Shift start and end time | 1 <sup>st</sup>          |                          |                          |                          |                          |                          |                          |
|                          | 2 <sup>nd</sup>          |                          |                          |                          |                          |                          |                          |
|                          | 3 <sup>rd</sup>          |                          |                          |                          |                          |                          |                          |

Is business activity ☐ Continuous through the year ☐ Seasonal

If seasonal, indicate below the months of the year during which the business activity occurs

| January                  | February                 | March                    | April                    | May                      | June                     | July                     | August                   | September                | October                  | November                 | December                 |
|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

Comments Not applicable- closed facility.

Is discharge ☐ Continuous through the year ☐ Seasonal

If seasonal, indicate below the months of the year during which the business activity occurs

| January                  | February                 | March                    | April                    | May                      | June                     | July                     | August                   | September                | October                  | November                 | December                 |
|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

Comments Not applicable- closed facility.

Does operation shut down for vacation, maintenance, or any other reason? ☐ Yes (if yes indicate below reasons) ☐ No

Not applicable- closed facility.

**Not applicable- closed facility.**

[illegible]

## SECTION I – SPILL PREVENTION

Do you have floor drains in your manufacturing or chemical storage area(s)? ☐ Yes (if yes answer below) ☒ No

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If you have chemical storage containers, tanks, vessels, etc. in the manufacturing area, could an accidental spill lead to a discharge to (check all that apply)

- ☐ An onsite disposal system ☐ Storm drain ☐ N/A, No possible discharge to any route  
☐ Sanitary sewer system (e.g. through a floor drain) ☐ To ground ☐ Other

Do you have an accidental spill prevention plan, Slug Control Plan, or SPCC plan to prevent spills of chemicals or sludge discharges from entering the wastewater or storm collection systems?

- ☐ Yes (please enclose a copy with application)- Slug Control Plan required within 90 days of issuance of permit  
☐ No- Slug Control Plan required within 90 days of issuance of permit

Please describe below any previous spill events (within last three years) and remedial measures taken to prevent their reoccurrence Not applicable- closed facility.

### SECTION J – NON-DISCHARGED WASTES

Are any waste liquids or sludge materials generated and not disposed of in the sanitary sewer system?

- ☐ Yes (Please describe below) ☒ No (Please continue to section K)

| Waste Generated | Quantity (Per Year) | Disposal Method |
|-----------------|---------------------|-----------------|
|                 |                     |                 |
|                 |                     |                 |
|                 |                     |                 |
|                 |                     |                 |

Indicate which wastes identified above are disposed of at an off-site facility and which are disposed of on-site

If any of your wastes are sent to an off-site centralized waste treatment facility, identify the waste and the facility

If an outside firm removes any of the above listed wastes, state the name(s) and address(es) of all waste haulers

| Name | Address | Permit No. |
|------|---------|------------|
|      |         |            |
|      |         |            |

Have you been issued any Federal, State, or local environmental permits? ☐ Yes (please list permits below) ☐ No

### SECTION K – AUTHORIZED SIGNATURES

#### Compliance Certification

Are all applicable Federal, State, or local pretreatment standards and requirements being met on a consistent basis?

- ☒ Yes ☐ No (if no answer question below) ☐ Not Yet Discharging

What additional operations and maintenance procedures are being considered to bring the facility into compliance? Also, list additional treatment technology or practice being considered in order to bring the facility into compliance

Provide a schedule for bringing the facility into compliance. Specify major events planned along with reasonable completion dates. Note that if the City of Springfield issues a permit to the applicant, it may establish a schedule for compliance different from the one submitted by the facility.

| Milestone Activity               | Completion Date |
|----------------------------------|-----------------|
| Not applicable- closed facility. |                 |
|                                  |                 |
|                                  |                 |
|                                  |                 |
|                                  |                 |
|                                  |                 |
|                                  |                 |
|                                  |                 |
|                                  |                 |
|                                  |                 |

### Authorized Representative Certification Statement

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 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.

### Owner/Authorized Representative

First Name Bryan Last Name Leamons

Title Associate Director, Arkansas Division of Environmental Quality, Office of Land Resources

Written Signature 

Date 5/9/2025

**\*\*The original signed copy of this document must be mailed to:**

City of Springfield  
Clean Water Operations  
755 N Franklin Avenue  
Springfield, MO 65802

**APPENDIX A- PRIORITY POLLUTANT SYNONYM LISTING**

| Item | Chemical Compound          | Synonym                                                                                                                                              | Item | Chemical Compound            | Synonym                                                             |
|------|----------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------|------|------------------------------|---------------------------------------------------------------------|
| 1    | Asbestos                   | Actinolite, Amosite, Antophyllite, Chrysotile, Crocidolite, Tremolite                                                                                | 35   | bis(2-chloroisopropyl) ether | 2,2'-Dichloroisopropyl ether                                        |
| 2    | Cyanide                    | Hydrogen Cyanide, Potassium Cyanide, Sodium Cyanide                                                                                                  | 36   | bis(chloromethyl)ether       | (sym)Dichloromethyl ether                                           |
| 3    | Antimony                   | Stibium                                                                                                                                              | 37   | bis(2-ethylhexyl) phthalate  | 2,2'-Diethylhexyl phthalate                                         |
| 4    | Arsenic                    | Arsenia                                                                                                                                              | 38   | Bromodichloromethane         | Dichlorobromomethane                                                |
| 5    | Beryllium                  | Glucinium                                                                                                                                            | 39   | Bromoform                    | Tribromomethane                                                     |
| 9    | Lead                       | Plumbum                                                                                                                                              | 40   | Bromomethane                 | Methyl bromide                                                      |
| 10   | Mercury                    | Hydrargyrum; Liquid Silver, Quick Silver                                                                                                             | 43   | carbon tetrachloride         | Tetrachloromethane                                                  |
| 13   | Silver                     | Argentum                                                                                                                                             | 45   | 4-chloro-3-methylphenol      | Para-chloro-meta-cresol                                             |
| 16   | Acenaphthene               | 1,2-Dihydroacenoaphthylene; Periethylenenaphthalene; 1,8-Ethylenenaphthalene                                                                         | 47   | chloromethane                | Ethylchloride                                                       |
| 18   | Acrolein                   | 2-Propenal; Propenal; Allyl aldehyde, Acraldehyde; Acrylaldehyde, Acrylic aldehyde, Aqualin                                                          | 49   | chloroform                   | Trichloromethane                                                    |
| 19   | Acrylonitrile              | 2-Propenenitrile; Propenenitrile, Vinyl cyanide, Cyanoethylene; Acritet; Fumigrain; Ventox; Acrylonitrile monomer                                    | 50   | chloromethane                | Methyl chloride                                                     |
| 20   | Aldrin                     | 1,2,3,4,10, 10-Hexachloro-1,4,4a,5,8,8a-Hexahydro-1,4:5,8-Dimethanonaphthalene; HHDN; Compound 118; Octalene                                         | 52   | 2-chlorophenol               | Para-chlorophenol                                                   |
| 22   | Benzene                    | Benzol; Cyclohexatriene, Phenyl hydride                                                                                                              | 54   | Chrysene                     | 1,2-Benzphenanthrene                                                |
| 23   | Benzidine                  | 4,4'-Bianiline; 4,4'-Biphenyldiamine; 1,1'-Biphenyl-4,4'-diamine; 4,4'-Diaminobiphenyl; p-Diaminodiphenyl                                            | 55   | 4,4'-DDD                     | Dichlorodiphenyldichloroethane, p,p'-tde, Tetrachlorodiphenylethane |
| 24   | Benzo(a)anthracene         | 1,2-Benzanthracene, 2,3-Benzphenanthrene                                                                                                             | 56   | 4,4'-DDE                     | Dicholodiphenyldichloroethylene                                     |
| 25   | Benzo(a)pyrene             | 3,4-Benzopyrene                                                                                                                                      | 57   | 4,4'-DDT                     | Dichlorodiphenyltrichloroethane                                     |
| 26   | Benzo(b)fluoranthene       | 2,3-Benzfluoranthene<br>2,3-Benzofluoranthene<br>3,4-Benz(e)acephenathrylene<br>3,4-Benzfluoranthene<br>3,4-Benzofluoranthene<br>Benz(e)fluoranthene | 58   | Dibenzo(a,h)anthracene       | 1,2,5,6-dibenzanthracene                                            |
| 27   | Benzo(g,h,i)perylene       | 1,12-Benzoperylene                                                                                                                                   | 59   | Dibromochloromethane         | Chlorodibromomethane                                                |
| 28   | Benzo(k)fluoranthene       | 11,12-Benzofluoranthene                                                                                                                              | 60   | 1,2-dichlorobenzene          | Ortho-dichlorobenzene                                               |
| 32   | g-BHC (gamma)              | Lindane                                                                                                                                              | 61   | 1,2-dichlorobenzene          | Meta-dichlorobenzene                                                |
| 33   | bis(2-chlorethoxl) methane | 2,2'-Dichlorethyl ether                                                                                                                              | 62   | 1,4-dichlorobenzene          | Para-dichlorobenzene                                                |

**APPENDIX A- PRIORITY POLLUTANT SYNONYM LISTING**

| <b>Item</b> | <b>Chemical Compound</b>          | <b>Synonym</b>                           | <b>Item</b> | <b>Chemical Compound</b>            | <b>Synonym</b>                          |
|-------------|-----------------------------------|------------------------------------------|-------------|-------------------------------------|-----------------------------------------|
| 64          | Dichlorodifluoromethane           | Difluorodichloromethane, Fluorocarbon-12 | 102         | 2-nitrophenyl                       | Para-nitrophenyl                        |
| 65          | 1,1'dichloroethane                | Ethylidene chloride                      | 103         | 4-nitrophenyl                       | Ortho-nitrophenyl                       |
| 66          | 1,2-dichloroethane                | Ethylene chloride, Ethylene dichloride   | 104         | N-nitrosodimethylamine              | Dimethylnitrosoamine                    |
| 67          | 1,1-dichloroethane                | 1,1-Dichloroethylene                     | 105         | N-nitrosodi-n-propylamine           | n-Nitro-di-n-propylamine                |
| 68          | trans-1,2-dichloroethene          | Acetylene dichloride                     | 106         | N-nitrosodipheynylamine             | Diphenyl-nitrosoamine                   |
| 70          | 1,2-dichloropropane               | Propylene dichloride                     | 107         | PCP-1018                            | Arochlor-1018                           |
| 71          | (cis & trans) 1,3-dichloropropane | (cis & trans) 1,3-Dichloropropylene      | 108         | PCB-1221                            | Arochlor-1221                           |
| 73          | Diethylphthalate                  | Ethyl phthalate                          | 109         | PCB-1232                            | Arochlor-1232                           |
| 74          | 2,4-dimethylphenol                | 2,4-zulenol                              | 110         | PCB-1242                            | Arochlor-1242                           |
| 77          | di-n-octyl phthalate              | Di(2-ethylhexyl)phthalate                | 111         | PCB-1248                            | Arochlor-1248                           |
| 78          | 4,6-dinitro-2-methylphenol        | 4,6-Dinitro-octyl-cresol                 | 112         | PCB-1254                            | Arochlor-1254                           |
| 82          | 1,2-diphenylhydrazine             | Hydrazobenzene                           | 113         | PCB-1260                            | Arochlor-1260                           |
| 83          | Endosulfan I                      | a-Endosulfan-alpha                       | 118         | 2,3,7,8-tetrachlorodibenzo-p-dioxin | TCDD                                    |
| 84          | Endosulfan II                     | b-Endosulfan-beta                        | 119         | 1,1,2,2-tetrachloroethene           | Acetylene tetrachloride                 |
| 90          | Fluorene                          | (alpha)-Diphyllene methane               | 120         | Tetrachloroethene                   | Perchloroethylene, Tetrachloroethylene  |
| 93          | Hexachlorbenzene                  | Perchlorobenzene                         | 121         | Toluene                             | Methylbenzene toluol                    |
| 95          | Hexachlorcyclopentadiene          | Perchlorocyclopentadiene                 | 124         | 1,1,1-trichloroethane               | Methyl chloroform                       |
| 96          | Hexachloroethane                  | Perchloroethane                          | 125         | 1,1,2-trichloroethane               | Vinyl trichloride                       |
| 97          | indeno-(1,3,3-cd) pyrene          | 2,3-ortho-Phenylene pyrene               | 126         | Trichloroethane                     | Trichloroethylene                       |
| 98          | Isophorone                        | 3,5,5-Trimethyl-2-Cyclohexene-1-one      | 127         | Trichlorofluoromethane              | Fluorocarbon-11; Fluorotrichloromethane |
| 99          | Methylene chloride                | Dichloromethane                          | 129         | Vinyl chloride                      | Chloroethene; Chloroethylene            |