



# ARKANSAS

## ENERGY & ENVIRONMENT

March 29, 2022

EMAIL: [mayor@cityofhazen.org](mailto:mayor@cityofhazen.org)

Honorable David Hardke, Mayor  
 City of Hazen  
 P.O. Box 564  
 Hazen, AR 72064

**RE: NPDES Permit Number: AR0022411, AFIN: 59-00029  
 Corrective Action Plan Request**

Dear Mayor Hardke:

A review of the NPDES file for the above mentioned facility for the period of March 1, 2019, through February 28, 2022 revealed the following compliance issues:

The facility has reported **18 effluent violations** of Part I, Section A. of NPDES Permit No. AR0020231:

| End Date   | Dsch# | Parameter  | Limit Value | DMR Value | % Vio   |
|------------|-------|--|-------------|-----------|---------|
| 10/31/2019 | 001-A | Solids, total suspended (MO AVG, mg/L)           | 15          | 16.5      | 10%     |
| 10/31/2019 | 001-A | Solids, total suspended (7 DA AVG, mg/L)         | 22.5        | 23        | 2%      |
| 06/30/2020 | 001-A | Solids, total suspended (MO AVG, mg/L)           | 15          | 30.5      | 103%    |
| 06/30/2020 | 001-A | Solids, total suspended (7 DA AVG, mg/L)         | 22.5        | 35        | 56%     |
| 07/31/2020 | 001-A | Solids, total suspended (MO AVG, mg/L)           | 15          | 22.5      | 50%     |
| 07/31/2020 | 001-A | Solids, total suspended (7 DA AVG, mg/L)         | 22.5        | 30        | 33%     |
| 08/31/2020 | 001-A | Solids, total suspended (MO AVG, mg/L)           | 15          | 26        | 73%     |
| 08/31/2020 | 001-A | Solids, total suspended (7 DA AVG, mg/L)         | 22.5        | 46        | 104%    |
| 04/30/2021 | 001-A | Coliform, fecal general (7 DA GEO, #/100mL)      | 2000        | 2100      | 5%      |
| 07/31/2021 | 001-A | Nitrogen, ammonia total [as N] (MO AVG, lb/d)    | 11.5        | 12.9      | 12%     |
| 07/31/2021 | 001-A | Nitrogen, ammonia total [as N] (MO AVG, mg/L)    | 5           | 17.4      | 248%    |
| 07/31/2021 | 001-A | Nitrogen, ammonia total [as N] (7 DA AVG, mg/L)  | 7.5         | 33.8      | 351%    |
| 07/31/2021 | 001-A | Coliform, fecal general (30DA GEO, #/100mL)      | 1000        | 1552      | 55%     |
| 07/31/2021 | 001-A | Coliform, fecal general (7 DA GEO, #/100mL)      | 2000        | 2800      | 40%     |
| 08/31/2021 | 001-A | Solids, total suspended (MO AVG, mg/L)           | 15          | 21        | 40%     |
| 08/31/2021 | 001-A | Solids, total suspended (7 DA AVG, mg/L)         | 22.5        | 26        | 16%     |
| 08/31/2021 | 001-A | Nitrogen, ammonia total [as N] (MO AVG, mg/L)    | 5           | 5.8       | 16%     |
| 09/30/2021 | 001-A | Solids, total suspended (MO AVG, mg/L)           | 15          | 15.5      | 3%      |
| 09/30/2021 | 001-A | Coliform, fecal general (30DA GEO, #/100mL)      | 1000        | >2400     | 99,999% |
| 09/30/2021 | 001-A | Coliform, fecal general (7 DA GEO, #/100mL)      | 2000        | >2400     | 99,999% |
| 09/30/2021 | 001-A | BOD, carbonaceous [5 day, 20 C] (MO AVG, mg/L)   | 15          | 27        | 80%     |
| 09/30/2021 | 001-A | BOD, carbonaceous [5 day, 20 C] (7 DA AVG, mg/L) | 23          | 37        | 61%     |
| 12/31/2021 | 001-A | Solids, total suspended (7 DA AVG, mg/L)         | 30          | 32        | 7%      |
| 01/31/2022 | 001-A | Coliform, fecal general (30DA GEO, #/100mL)      | 1000        | 1002      | 0%      |

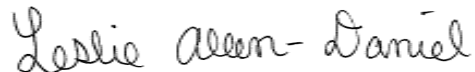
Due to repeat occurrences, DEQ recommends that you consult with a Professional Engineer for the purpose of developing a Corrective Action Plan (CAP). The CAP should detail the corrective actions taken or that will be taken to achieve compliance with the terms of the Permit. The CAP should include a milestone schedule and the date the Facility expects to be in compliance. Please

submit the CAP to DEQ by **May 15, 2022**.

Any violation of your NPDES Permit is subject to enforcement action by this Division, pursuant to the Arkansas Water and Air Pollution Control Act. The regulations and your NPDES Permit require that you take all reasonable measures necessary to eliminate or prevent the occurrence of violations.

Should you have any questions concerning the above referenced compliance issues, please feel free to contact me at 501-682-0630, or you may e-mail me at [allen-daniel@adeq.state.ar.us](mailto:allen-daniel@adeq.state.ar.us).

Sincerely,

A handwritten signature in cursive script that reads "Leslie Allen-Daniel".

Leslie Allen-Daniel  
Enforcement Coordinator, DEQ, OWQ  
5301 Northshore Drive, North Little Rock, AR 72118

Cc: Chad Swain Utilities Manager [hazengas@cityofhazen.org](mailto:hazengas@cityofhazen.org)