



ILLINOIS ENVIRONMENTAL PROTECTION AGENCY

1021 NORTH GRAND AVENUE EAST, P.O. BOX 19276, SPRINGFIELD, ILLINOIS 62794-9276 • (217) 782-3397

JB PRITZKER, GOVERNOR

JOHN J. KIM, DIRECTOR

217/785-0561

December 27, 2022

CERTIFIED MAIL #7011 1150 0001 0857 1934
RETURN RECEIPT REQUESTED

Sheridan Correctional Center
c/o Robert Dunn
4017 East 2603 Road
Sheridan, IL 60551

Re: Violation Notice: SHERIDAN CORRECTIONAL CENTER
Facility No.: IL0995840
Violation Notice No.: W-2022-00072

Dear Mr. Dunn:

This constitutes a Violation Notice pursuant to Section 31(a)(1) of the Illinois Environmental Protection Act ("Act"), 415 ILCS 5/31(a)(1), and is based upon a review of available information and an investigation by representatives of the Illinois Environmental Protection Agency ("Illinois EPA").

The Illinois EPA hereby provides notice of alleged violations of environmental laws, regulations, or permits as set forth in Attachment A to this notice. Attachment A includes an explanation of the activities that the Illinois EPA believes may resolve the specified alleged violations, including an estimate of a reasonable time period to complete the necessary activities. Due to the nature and seriousness of the alleged violations, please be advised that resolution of the violations may also require the involvement of a prosecutorial authority for purposes that may include, among others, the imposition of statutory penalties.

A written response, which may include a request for a meeting with representatives of the Illinois EPA, must be submitted via certified mail to the Illinois EPA within 45 days of receipt of this letter. If a meeting is requested, it shall be held within 60 days of receipt of this notice. The response must include information in rebuttal, explanation, or justification of each alleged violation and a statement indicating whether or not the facility wishes to enter into a Compliance Commitment Agreement ("CCA") pursuant to Section 31(a) of the Act. If the facility wishes to enter into a CCA, the written response must also include proposed terms for the CCA that includes dates for achieving each commitment and may include a statement that compliance has been achieved for some or all of the alleged violations. The proposed terms of the CCA should contain sufficient detail and must include steps to be taken to achieve compliance and the necessary dates by which compliance will be achieved.

2125 S. First Street, Champaign, IL 61820 (217) 278-5800
1101 Eastport Plaza Dr., Suite 100, Collinsville, IL 62234 (618) 346-5120
9511 Harrison Street, Des Plaines, IL 60016 (847) 294-4000
595 S. State Street, Elgin, IL 60123 (847) 608-3131

2309 W. Main Street, Suite 116, Marion, IL 62959 (618) 993-7200
412 SW Washington Street, Suite D, Peoria, IL 61602 (309) 671-3022
4302 N. Main Street, Rockford, IL 61103 (815) 987-7760

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VN W-2022-00072

The Illinois EPA will review the proposed terms for a CCA provided by the facility and, within 30 days of receipt, will respond with either a proposed CCA or a notice that no CCA will be issued by the Illinois EPA. If the Illinois EPA sends a proposed CCA, the facility must respond in writing by either agreeing to and signing the proposed CCA or by notifying the Illinois EPA that the facility rejects the terms of the proposed CCA.

If a timely written response to this Violation Notice is not provided, it shall be considered a waiver of the opportunity to respond and meet, and the Illinois EPA may proceed with referral to a prosecutorial authority.

Written communications should be directed to:

Illinois EPA – Division of Public Water Supplies
Attn: ADAM J NUTT, CAS #19
P.O. BOX 19276
Springfield, IL 62794-9276

All communications must include reference to this Violation Notice number, W-2022-00072.

Questions regarding this Violation Notice should be directed to Adam J. Nutt at 217/785-0561.

Sincerely,

 - AJN

Joey Logan-Pugh
Manager, Compliance Assurance Section
Division of Public Water Supplies
Bureau of Water

Attachments

cc: JEREMY C. LIN

BOW ID: W0998210001

ATTACHMENT A**SHERIDAN CORRECTIONAL CENTER, IL0995840 VIOLATION NOTICE NO. W-2022-XXXXX:**

Questions regarding the violations identified in this attachment should be referred to Adam J. Nutt at (217) 785-0561.

A review of information available to the Illinois EPA indicates the following violations of statutes, regulations, or permits. Included with each type of violation is an explanation of the activities that the Illinois EPA believes may resolve the violation including an estimated time period for resolution.

Drinking Water Operating Permit

Public Water Supplies (PWSs) are required to obtain an operating permit from Illinois EPA for all changes or additions for which a construction permit is required. Compliance with this requirement is expected to be achieved within 30 days by submitting a request for an extension of time; notifying the Agency that the project is cancelled; or submitting an operating permit application and respective satisfactory bacteriological sample results to the Illinois EPA and obtaining the required operating permit.

<u>Violation Date</u>	<u>Violation Description</u>
12/13/2022	Failure to obtain an operating permit for Construction Permit No. 1393-FY2019.
Rule/Reg.	Sections 15(a) and 18 of the Act, 415 ILCS 5/15(a) and 415 ILCS 5/18, and 35 Ill. Adm. Code 602.300(a).

General requirements

The community water supply must be designed to produce at least 20 percent greater than the maximum average daily demand.

<u>Violation Date</u>	<u>Violation Description</u>
12/13/2022	Failure to provide water plant ion-exchange treatment designed to produce at least 20 percent greater than the maximum average daily demand.
Rule/Reg.	Section 18 of the Act 415 ILCS 5/18, and 35 Ill. Adm. Code 604.105(a).

ATTACHMENT A**SHERIDAN CORRECTIONAL CENTER, IL0995840 VIOLATION NOTICE NO. W-2022-XXXXX:****Drinking Water Monthly Operating Reports**

All public water supplies are required to submit reports summarizing daily operational activities to the Regional Illinois EPA office each month. Compliance with this is expected within 30 days by submission of the required reports.

<u>Violation Date</u>	<u>Violation Description</u>
12/13/2022	Failure to submit Monthly Operating Reports within 30 days of the last day of each month.
Rule/Reg.	Section 18 of the Act 415 ILCS 5/18, and 35 Ill. Adm. Code 604.165(c).

Well Integrity

Test wells and groundwater sources, which are not in use, shall be sealed by such methods as necessary to restore the controlling geological conditions which existed prior to construction or as directed by the appropriate regulatory agency. Within 120 days acceptable methods should be used for plugging wells as described in the Illinois Water Well Construction Code, 77 Illinois Administrative Code (IAC) Section 920.120, as administered by the Illinois Department of Public Health. Well sealing forms must be submitted to the Illinois EPA not more than 30 days after the well is sealed. To return to compliance submit a schedule for rehabilitation or proper abandonment of the well.

<u>Violation Date</u>	<u>Violation Description</u>
12/13/2022	Failure to properly abandon well #2 - WL11542.
Rule/Reg.	Section 18 of the Act 415 ILCS 5/18, and 35 Ill. Adm. Code 604.240(m).

Water Treatment Plant/Distribution System Maintenance

There are structure/maintenance problems, which threaten the quality of the drinking water provided to customers. Compliance with this is expected within 180 days by obtaining permits and completing the necessary construction.

<u>Violation Date</u>	<u>Violation Description</u>
12/13/2022	Failure to provide a totalizing meter on the softener bypass line.
Rule/Reg.	Section 18 of the Act 415 ILCS 5/18, and 35 Ill. Adm. Code 604.805(j) (2).

ATTACHMENT A

SHERIDAN CORRECTIONAL CENTER, IL0995840 VIOLATION NOTICE NO. W-2022-XXXXX:

<u>Violation Date</u>	<u>Violation Description</u>
12/13/2022	Failure to provide backflow prevention on the brine tank water fill line.
Rule/Reg.	Section 18 of the Act 415 ILCS 5/18, and 35 Ill. Adm. Code 604.805 (m) (2).

<u>Violation Date</u>	<u>Violation Description</u>
12/13/2022	Failure to provide watertight access hatches on the brine storage tank.
Rule/Reg.	Section 18 of the Act 415 ILCS 5/18, and 35 Ill. Adm. Code 604.805 (m) (3).

<u>Violation Date</u>	<u>Violation Description</u>
12/13/2022	Failure to provide a hydrofluosilicic acid feed pump that operates at no lower than 20 per cent of the feed range.
Rule/Reg.	Section 18 of the Act 415 ILCS 5/18, and 35 Ill. Adm. Code 604.1100 (c) (6).

<u>Violation Date</u>	<u>Violation Description</u>
12/13/2022	Failure to provide containment vessels or protective curbing under or around all hydrofluosilicic acid chemical feed and storage tanks.
Rule/Reg.	Section 18 of the Act 415 ILCS 5/18, and 35 Ill. Adm. Code 604.1105 (j) (7).

<u>Violation Date</u>	<u>Violation Description</u>
12/13/2022	Failure to provide a day tank for the hydrofluosilicic acid chemical feed.
Rule/Reg.	Section 18 of the Act 415 ILCS 5/18, and 35 Ill. Adm. Code 604.1105 (1).

. ATTACHMENT A

SHERIDAN CORRECTIONAL CENTER, IL0995840 VIOLATION NOTICE NO. W-2022-XXXXX:

Violation Date	Violation Description
12/13/2022	Failure to provide a panic push bar on the inside of the access door to the chlorine gas feed room.
Rule/Reg.	Section 18 of the Act 415 ILCS 5/18, and 35 Ill. Adm. Code 604.1115(c) (3).
Violation Date	Violation Description
12/13/2022	Failure to provide a chlorine gas feed room with air inlets with corrosion resistant louvers near the ceiling.
Rule/Reg.	Section 18 of the Act 415 ILCS 5/18, and 35 Ill. Adm. Code 604.1115(c) (6).
Violation Date	Violation Description
12/13/2022	Failure to provide the ability to chemically neutralize chlorine gas sized to treat the entire contents of the largest storage container on site in the event of any measured chlorine release.
Rule/Reg.	Section 18 of the Act 415 ILCS 5/18, and 35 Ill. Adm. Code 604.1115(c) (11).
Violation Date	Violation Description
12/13/2022	Failure to restrain full and empty chlorine gas cylinders.
Rule/Reg.	Section 18 of the Act 415 ILCS 5/18, and 35 Ill. Adm. Code 604.1115(f) (3).
Violation Date	Violation Description
12/13/2022	Failure to install a dehumidifier and/or air conditioning to prevent corrosion and equipment failure at the water treatment plant.
Rule/Reg.	Section 18 of the Act 415 ILCS 5/18, and 35 Ill. Adm. Code 604.1205(f).

ATTACHMENT A

SHERIDAN CORRECTIONAL CENTER, IL0995840 VIOLATION NOTICE NO. W-2022-XXXXX:

<u>Violation Date</u>	<u>Violation Description</u>
12/13/2022	Failure to provide a standard pressure gauge on the discharge line and a compound gauge on the suction line of each high service pump.

Rule/Reg. Section 18 of the Act 415 ILCS 5/18, and 35 Ill. Adm. Code 604.1225(c) (1) (a) and (b).

<u>Violation Date</u>	<u>Violation Description</u>
12/13/2022	Failure to provide a mixing device in the 975,000-gallon standpipe.

Rule/Reg. Section 18 of the Act 415 ILCS 5/18, and 35 Ill. Adm. Code 604.1300(f).

<u>Violation Date</u>	<u>Violation Description</u>
12/13/2022	Failure to provide an overflow for the ground storage tank that discharges between 12 and 24-inches over a splash pad.

Rule/Reg. Section 18 of the Act 415 ILCS 5/18, and 35 Ill. Adm. Code 604.1305(a).

<u>Violation Date</u>	<u>Violation Description</u>
12/13/2022	Failure to provide watertight access hatches on the ground storage tank.

Rule/Reg. Section 18 of the Act 415 ILCS 5/18, and 35 Ill. Adm. Code 604.1310(d).

ATTACHMENT A

SHERIDAN CORRECTIONAL CENTER, IL0995840 VIOLATION NOTICE NO. W-2022-XXXXX:

Standby Power

Each community water supply must provide onsite, dedicated standby power capable of maintaining continued operation of its water system during power outages. Compliance is expected within 60 days by obtaining any required permits and equipment to comply.

<u>Violation</u>	<u>Violation</u>
<u>Date</u>	<u>Description</u>
12/13/2022	Lack of auxiliary power to maintain continued operation during a power outage. Auxiliary generators capable of operating pumps and treatment facilities, or connections to at least two independent public power sources are necessary.
Rule/Reg.	Section 18 of the Act 415 ILCS 5/18, 35 Ill. Adm. Code 601.101 and 604.155 (b).