

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

REGION 7

901 NORTH 5th STREET
KANSAS CITY, KANSAS 66101

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ENVIRONMENTAL PROTECTION
AGENCY-REGION VII
REGIONAL HEARING CLERK

BEFORE THE ADMINISTRATOR

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| Simon and Loren Groeneweg |) | |
| d/b/a Groeneweg Farm |) | |
| Rock Valley, IA |) | Docket No. CWA 07-2010-0114 |
| |) | |
| |) | |
| |) | |
| Respondents |) | FINDING OF VIOLATION |
| |) | ORDER FOR COMPLIANCE |
| |) | |
| |) | |
| Proceedings under |) | |
| Sections 308(a) and 309(a)(3) |) | |
| of the Clean Water Act, |) | |
| 33 U.S.C. §§ 1318(a) and 1319(a)(3) |) | |
| |) | |

Preliminary Statement

- The following Findings of Violation are made and Order for Compliance (“Order”) issued pursuant to the authority of Section 308(a) and Section 309(a)(3) of the Clean Water Act (“CWA” or “Act”), 33 U.S.C. §§ 1318 and 1319(a)(3). This authority has been delegated by the Administrator of the United States Environmental Protection Agency (“EPA”) to the Regional Administrator, EPA Region 7, and redelegated to the Director of Region 7’s Water, Wetlands and Pesticides Division.
- The Respondents, Simon and Loren Groeneweg d/b/a Groeneweg Farm (“Respondents”), own and/or operate an animal feeding operation located at 2840 Coolidge Avenue, Rock Valley, in Sioux County, Iowa.

Statutory and Regulatory Authority

- Section 301(a) of the CWA, 33 U.S.C. §1311(a), prohibits the discharge of pollutants except in compliance with, *inter alia*, Section 402 of the CWA, 33 U.S.C. § 1342.

4. Pursuant to Section 402 of the CWA, 33 U.S.C. § 1342, EPA authorizes states to issue National Pollutant Discharge Elimination System (NPDES) permits that, among other things, prescribe conditions whereby a discharge of pollutants may be authorized and establish design, construction, operation, and maintenance requirements for the permit holder.
5. Section 502(12) of the CWA, 33 U.S.C. § 1362(12), defines the term “discharge of pollutant” to include “any addition of any pollutant to navigable waters from any point source.”
6. “Pollutant” is defined by Section 502(6) of the CWA, 33 U.S.C. § 1362 to include, *inter alia*, biological materials and agricultural waste discharged to water.
7. “Point source” is defined by Section 502(14) of the CWA, 33 U.S.C. § 1362 to include “any discernible, confined and discrete conveyance, including but not limited to any pipe, ditch, channel, tunnel, conduit, well, discrete fissure, container, rolling stock, [or] concentrated animal feeding operation . . . from which pollutants are or may be discharged.”
8. To implement Section 402 of the CWA, EPA promulgated regulations codified at 40 C.F.R. § 122. Under 40 C.F.R. § 122.23(d)(1), the owner or operator of a CAFO must apply for an NPDES permit if the CAFO discharges or proposes to discharge. A CAFO proposes to discharge if it is designed, constructed, operated, or maintained such that a discharge will occur. 40 C.F.R. § 122.23(d)(1).
9. “Animal feeding operation” or “AFO” is defined by 40 C.F.R. § 122.23(b)(1) as a lot or facility where animals have been, are, or will be stabled or confined and fed or maintained for a total of 45 days or more in any twelve month period, and where crops, vegetation, forage growth, or post-harvest residues are not sustained in the normal growing season over any portion of the lot or facility.
10. “Concentrated animal feeding operation” or “CAFO” is defined by 40 C.F.R. § 122.23(b)(2) as an animal feeding operation that is defined as a Medium CAFO in accordance with 40 C.F.R. § 122.23(b)(6).
11. “Medium CAFO” is defined according to 40 C.F.R. § 122.23(b)(6) as an animal feeding operation that stables or confines “300 to 999 cattle other than mature dairy cows or veal calves” and either of the following conditions are met:
 - a. Pollutants are discharged into waters of the United States through a man-made ditch, flushing system, or other similar man-made device; or

b. Pollutants are discharged directly into waters of the United States which originate outside of and pass over, across, or through the facility or otherwise come into direct contact with the animals confined in the operation.

12. "Waters of the United States" are defined in 40 C.F.R. § 122.2 to include intrastate rivers and streams, and tributaries thereto.
13. The Iowa Department of Natural Resources (IDNR) is the agency within the state of Iowa authorized to administer the federal NPDES Program. EPA maintains concurrent enforcement authority with authorized state NPDES programs for violations of the CWA.

Factual Background and Findings of Violation

14. Respondent owns and operates a feedlot that is located at 2840 Coolidge Avenue, Rock Valley, in Sioux County, Iowa.
15. On May 11, 2010, EPA personnel conducted a compliance evaluation inspection of the Facility. During the inspection, EPA's inspectors observed and sampled storm water runoff discharging from the feedlot into a roadside ditch and into the Rock River and its tributaries. EPA inspectors observed, and sampling confirmed, that the storm water runoff entering the tributary of the Rock River contained pollutants associated with runoff from Respondents' Facility.
16. The roadside ditch is a man-made ditch pursuant to 40 C.F.R. § 122.23(b)(6).
17. The Rock River and its tributaries are waters of the United States, as defined in 40 C.F.R. §122.2. IDNR has identified the Rock River as being impaired for aquatic life due to high levels of ammonia and low levels of dissolved oxygen that have been attributed to animal wastes typically found in runoff from animal feeding operations and manure piles.
18. The Facility confines and feeds or maintains cattle for a total of forty-five (45) days or more in any twelve month period.
19. Crops, vegetation, forage growth, and post harvest residues are not sustained over any portion of the Facility's feeding areas.
20. The Facility is an AFO as defined by 40 C.F.R. §122.23(b)(1).
21. The Facility was confining approximately 950 head of beef cattle at the time of the May 11, 2010, EPA inspection.
22. At all times pertinent to this order the number of cattle confined and fed at the Facility

was between 300 and 999 and storm water containing pollutants flowed from the Facility through the roadside ditch and discharged into waters of the United States. Therefore, the Facility is a Medium CAFO as that term is defined in 40 C.F.R. § 122.23(b)(6).

23. The Facility is a CAFO as defined by 40 C.F.R. § 122.23(b)(2), and as that phrase is used in Section 502(14) of the CWA, 33 U.S.C. § 1362(14).
24. The Facility does not have adequate livestock waste control facilities to prevent the discharge of manure, litter, and process waste water into the Rock River and its tributaries.
25. Respondent has not applied for an NPDES permit for the Facility.
26. The intermittent yet ongoing flow of process waste water from Respondents' Facility through the man-made ditch and into the Rock River and its tributaries constitutes unauthorized discharges of pollutants from a point source to waters of the United States. The unauthorized discharges and Respondents' failure to apply for an NPDES permit are violations of Sections 301, 308 and/or 402 of the Clean Water Act, 33 U.S.C. §§1311, 1318 and 1342, and implementing regulations.

Order For Compliance

Based on the Findings of Violation set forth in paragraphs 14 through 26 above, and pursuant to Sections 308(a) and 309(a)(3) of the CWA, 33 U.S.C. §§ 1318(a) and 1319(a)(3), Respondents are hereby ORDERED to take the following actions to eliminate its violations of the CWA:

27. Within fifteen (15) days of the effective date of this Order, Respondents shall submit an Interim Measures Plan (Plan) to the EPA. The Plan shall describe, in detail, actions that Respondents will take to reduce the discharge of pollutants from Respondents' Facility to waters of the United States until permanent livestock waste controls are in place. The Plan shall also include a schedule for implementation of the interim measures. The interim measures shall remain in place and operated until Respondents complete construction of the feedlot waste controls as required by IDNR. Respondents shall implement the Plan immediately.
28. Unless Respondents permanently reduce the number of livestock confined at the Facility below regulatory thresholds, Respondents shall apply for an NPDES permit for the Facility within one hundred and eighty (180) days of the effective date of this Order. Upon issuance of the NPDES Permit, Respondents shall comply with all terms contained therein, including terms related to the design, construction, operation, and maintenance of livestock waste controls.

29. By October 31, 2011, Respondents shall complete construction of feedlot waste controls as required by IDNR pursuant to NPDES and other state issued permits. If construction is not completed by this date, Respondents shall cease operations within areas of the Facility where feedlot runoff cannot be managed to prevent discharges to waters of the United States. If Respondents are unable to prevent the discharges by this date then Respondents shall reduce the number of cattle confined at the Facility below regulatory threshold for a Medium CAFO until the controls are in place and Respondents have received an NPDES permit. Respondents shall not repopulate cattle above this regulatory threshold at the Facility unless the Facility can be operated in a manner that complies with the CWA.
30. If Respondents intend to apply for an NPDES permit and construct runoff controls to allow the confinement of cattle above regulatory thresholds, then beginning thirty (30) days after receipt of this Order and continuing monthly on the seventh day of each month until Respondents submit a Notice of Construction Completion to EPA, Respondents shall submit written monthly progress reports to EPA. The monthly reports shall describe, in detail, the construction and related activities that occurred at the Facility during the reporting period, construction and related activities anticipated during the upcoming reporting period, and a description of any problems encountered or anticipated and how these problems were/will be addressed.
31. Upon completion of the runoff control structures, Respondents shall submit a Notice of Construction Completion certified by a professional engineer to EPA within thirty (30) days of completion of construction. The notification shall be in writing and shall include as-built drawings of the constructed improvements.

Effect of Order

32. This Order shall not constitute a permit under the CWA. Compliance with the terms of this Order shall not relieve Respondents of their responsibility to obtain any required local, state and/or federal permits.
33. Compliance with the terms of this Order shall not relieve Respondents of liability for, or preclude the EPA from initiating an administrative or judicial enforcement action to recover penalties for any violations of the CWA, or seek additional injunctive relief, pursuant to Section 309 of the CWA, 42 U.S.C. § 1319.
34. Nothing in this Order shall limit the EPA's right to obtain access to, and/or inspect Respondents' Facility, and/or to request additional information from Respondents, pursuant to the authority of Section 308 of the CWA, 33 U.S.C. § 1318.

35. EPA may subsequently amend this Order in accordance with the authority of the CWA. For example, EPA may amend this Order to address any non-compliance with the CWA, including, but not limited to, any non-compliance with the requirements of Section 402 of the CWA. In the event of any such subsequent amendment to this Order, all requirements for performance of this Order not affected by the amendment shall remain as specified by this original Order.
36. If any provision or authority of this Order or the application of this Order to Respondents is held by federal judicial authority to be invalid, the application to Respondents of the remainder of this Order shall remain in full force and effect and shall not be affected by such a holding.
37. All submissions to the EPA required by this Order shall be sent to:
- Delia Garcia
CAFO Enforcement Program
Water, Wetlands and Pesticides Division
U.S. Environmental Protection Agency, Region 7
901 North 5th Street
Kansas City, Kansas 66101
38. Pursuant to 40 C.F.R. §§ 2.201-2.311, Respondents may assert a business confidentiality claim covering any portion of the submitted information which is entitled to confidential treatment and which is not effluent data. For any such claim, describe the basis for the claim under the applicable regulation. Any material for which business confidentiality is claimed should be placed in a separate envelope labeled, "Confidential Business Information." Failure to assert a claim in the manner described in 40 C.F.R. § 2.203(b) allows EPA to release the submitted information to the public without further notice. EPA may disclose information subject to the business confidentiality claim only to the extent set forth in the above-cited regulations. Special rules governing information obtained under the CWA appear in 40 C.F.R. § 2.302.
39. Notice is hereby given that violation of, or failure to comply with, any of the provisions of the foregoing Order may subject Respondents to (1) civil penalties of up to \$37,500 per day for each violation, pursuant to Section 309(d) of the CWA, 33 U.S.C. § 1319(d); or (2) civil action in federal court for injunctive relief, pursuant to Section 309(b) of the CWA, 33 U.S.C. § 1319(b).

40. The terms of this Order shall be effective and enforceable against Respondents upon their receipt of the Order.

6/3/10
Date

William A. Spratlin
William A. Spratlin
Director
Water, Wetlands and Pesticides Division

6/2/2010
Date

D. Breedlove
Dan Breedlove
Assistant Regional Counsel