

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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)	
Harlan Northrup)	Docket No. CWA-07-2011-0053
d/b/a Harlan Northrup Feedlot)	
)	
)	
Respondent)	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

1. 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.
2. The Respondent, Harlan Northrup, d/b/a Harlan Northrup Feedlot (Respondent), owns and/or operates an animal feeding operation located in the Northwest ¼ of the Northwest ¼ of Section 36 in Township 75 North, Range 37 West, in Cass County, Iowa.

Statutory and Regulatory Authority

3. 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.
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 U.S. through a man-made ditch, flushing system, or other similar man-made device; or

- b. Pollutants are discharged directly into waters of the U.S. 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. "Process wastewater" is defined by 40 C.F.R. § 122.23 as water "directly or indirectly used in the operation of the AFO for any or all of the following: spillage or overflow from animal or poultry watering systems; washing, cleaning, or flushing pens, barns, manure pits, or other AFO facilities; direct contact swimming, washing, or spray cooling of animals; or dust control. Process wastewater also includes any water which comes into contact with any raw materials, products, or byproducts including manure, litter, feed, milk, eggs or bedding." "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 in the Northwest ¼ of the Northwest ¼ of Section 36 in Township 75 North, Range 37 West, in Cass County, Iowa.
15. On November 15, 2010, EPA personnel conducted a compliance evaluation inspection of the Facility. During the inspection, EPA's inspectors determined that runoff from the feedlot flows into a roadside ditch along and under Richland Road and into an unnamed tributary to Boughman's Creek. The unnamed tributary to Boughman's Creek then flows south, through Pen #7 of the feedlot, where cattle have direct access to the unnamed tributary. The unnamed tributary flows south approximately 150 yards into a federally registered wetland. The unnamed tributary then flows southwest for approximately 2 miles to Boughman's Creek. Based on the size of the Facility, discharges from Pen #8 to the road ditch, and cattle having direct access to the unnamed tributary to Boughman's Creek manure, litter, and process wastewater from open feeding areas at the Facility will discharge into Boughman's Creek and its tributaries as a result of significant precipitation events.
16. The roadside ditch is a man-made ditch pursuant to 40 C.F.R. § 122.23(b)(6).
17. Boughman's Creek and its tributaries are waters of the United States, as defined in 40 C.F.R. §122.2.

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 350 head of beef cattle at the time of the November 15, 2010, EPA inspection, with a total capacity of 800 head for the feedlot. Over twelve months, including the month of the inspection, the Facility confined more than 300 head of beef cattle for a total of 45 days or more.
22. The Facility confined and fed between 300 and 999 beef cattle for more than 45 days during the previous twelve month period, and manure, litter, and process wastewater flows from the Facility through the roadside ditch and into waters of the United States as a result of significant precipitation events. 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 Boughman's Creek and its tributaries.
25. Respondent has not applied for an NPDES permit for the Facility.
26. The intermittent yet ongoing flow of manure, litter, and process waste water from Respondent's Facility through the man-made ditch, in the unnamed tributary through Pen #7, and into the Boughman's Creek and its tributaries constitutes unauthorized discharges of pollutants from a point source to waters of the United States. The unauthorized discharges are violations of Sections 301 of the CWA, 33 U.S.C. §§ 1311.

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), Respondent is hereby ORDERED to take the following actions to eliminate its violations of the CWA:

27. Within twenty (20) days of the effective date of this Order, Respondent shall submit an Interim Measures Plan (Plan) to EPA. The Plan shall describe, in detail, actions that Respondent will take to reduce the discharge of pollutants from Respondent's Facility to waters of the U.S. 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 Respondent completes construction of the feedlot waste controls as required by IDNR. Respondent shall implement the Plan immediately.
28. Unless Respondent permanently reduces the number of livestock confined at the Facility below regulatory thresholds, Respondent shall apply for an NPDES permit for the Facility within ninety (90) days of the effective date of this Order. Upon issuance of the NPDES Permit, Respondent shall comply with all terms contained therein, including terms related to the design, construction, operation, and maintenance of livestock waste controls.
29. By September 30, 2012, Respondent 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, Respondent shall cease operations within areas of the Facility where feedlot runoff cannot be managed to prevent discharges to waters of the United States. If Respondent is unable to prevent the discharges by this date then Respondent shall reduce the number of cattle confined at the Facility below regulatory threshold for a Medium CAFO until the controls are in place and Respondent has received an NPDES permit. Respondent 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 Respondent intends 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 Respondent submits a Notice of Construction Completion to EPA, Respondent 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, Respondent 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

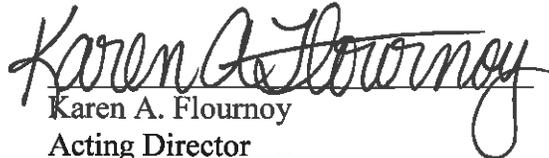
32. This Order shall not constitute a permit under the CWA. Compliance with the terms of this Order shall not relieve Respondent of its responsibility to obtain any required local, state, and/or federal permits.
33. Compliance with the terms of this Order shall not relieve Respondent of liability for, 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 Respondent's Facility, and/or to request additional information from Respondent, 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 Respondent is held by federal judicial authority to be invalid, the application to Respondent 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:

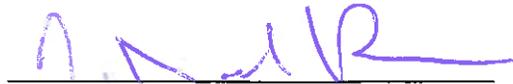
Lantz Tipton
CAFO Enforcement Program
Water, Wetlands and Pesticides Division
U.S. Environmental Protection Agency, Region 7
901 North 5th Street
Kansas City, Kansas 66101.
38. Pursuant to 40 C.F.R. §§ 2.201-2.311, Respondent may assert a business confidentiality claim covering any portion of the submitted 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 Respondent 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 Respondent upon the date of its issuance as evidenced by the date stamp on the first page of this Order.

5/10/11
Date


Karen A. Flournoy
Acting Director
Water, Wetlands and Pesticides Division


J. Daniel Breedlove
Assistant Regional Counsel

CERTIFICATE OF SERVICE

I certify that on the date noted below I filed the original and one true and correct copy of the signed original Findings of Violation and Order of Compliance with the Regional Hearing Clerk, Region 7.

I further certify that I sent by certified mail, return receipt requested, a true and correct copy of the signed original Findings of Violation and Order for Compliance together with cover letter and small business assistance information, to the following:

Mr. Harlan Northrup
37022 590th Street
Griswold, Iowa 51535.

I further certify that on the date noted below, I sent by, certified mail, return receipt requested, a true and correct copy of the signed original Findings of Violation and Order for Compliance to the following representative of the State of Iowa:

Mr. Dan Stipe
Iowa Department of Natural Resources
Field Office #4
1401 Sunnyside Lane
Atlantic, Iowa 50022.



5/10/11
Date _____