



COMMONWEALTH of VIRGINIA

DEPARTMENT OF ENVIRONMENTAL QUALITY Blue Ridge Regional Office

www.deq.virginia.gov

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STATE WATER CONTROL BOARD ENFORCEMENT ACTION - ORDER BY CONSENT ISSUED TO CHESTER R. BOWMAN FOR THE ROLLING HILLS DAIRY'S Unpermitted Discharge

SECTION A: Purpose

This is a Consent Order issued under the authority of Va. Code § 62.1-44.15, between the State Water Control Board and Chester R. Bowman, regarding the Rolling Hills Dairy, for the purpose of resolving certain violations of the State Water Control Law and the applicable regulation.

SECTION B: Definitions

Unless the context clearly indicates otherwise, the following words and terms have the meaning assigned to them below:

1. "305(b) report" means the report required by Section 305(b) of the Clean Water Act (33 United States Code § 1315(b)), and Va. Code § 62.1-44.19:5 for providing Congress and the public an accurate and comprehensive assessment of the quality of State surface waters.
2. "Board" means the State Water Control Board, a permanent citizens' board of the Commonwealth of Virginia, as described in Va. Code §§ 10.1-1184 and 62.1-44.7.
3. "BRRO" means the Blue Ridge Regional Office of DEQ, located in Roanoke, Virginia.
4. "Department" or "DEQ" means the Department of Environmental Quality, an agency of the Commonwealth of Virginia, as described in Va. Code § 10.1-1183.

5. "Director" means the Director of the Department of Environmental Quality, as described in Va. Code § 10.1-1185.
6. "Discharge" means discharge of a pollutant. 9 VAC 25-31-10
7. "Discharge of a pollutant" when used with reference to the requirements of the VPDES permit program means:
 - (a) Any addition of any pollutant or combination of pollutants to surface waters from any point source; or
 - (b) Any addition of any pollutant or combination of pollutants to the waters of the contiguous zone or the ocean from any point source other than a vessel or other floating craft which is being used as a means of transportation.
8. "DMR" means Discharge Monitoring Report.
9. "Facility" means the Rolling Hills Dairy located at 268 Benbow Lane, Rocky Mount, Virginia, which is a dairy farm.
10. "Mr. Bowman" means Mr. Chester R. Bowman, currently a resident of Franklin County, Virginia. Mr. Bowman is a "person" within the meaning of Va. Code § 62.1-44.3.
11. "Notice of Violation" or "NOV" means a type of Notice of Alleged Violation under Va. Code § 62.1-44.15.
12. "O&M" means operations and maintenance.
13. "Order" means this document, also known as a "Consent Order" or "Order by Consent," a type of Special Order under the State Water Control Law.
14. "Pollutant" means dredged spoil, solid waste, incinerator residue, filter backwash, sewage, garbage, sewage sludge, munitions, chemical wastes, biological materials, radioactive materials (except those regulated under the Atomic Energy Act of 1954, as amended (42 USC § 2011 *et seq.*)), heat, wrecked or discarded equipment, rock, sand, cellar dirt and industrial, municipal, and agricultural waste discharged into water... 9 VAC 25-31-10.
15. "Pollution" means such alteration of the physical, chemical, or biological properties of any state waters as will or is likely to create a nuisance or render such waters (a) harmful or detrimental or injurious to the public health, safety, or welfare or to the health of animals, fish, or aquatic life; (b) unsuitable with reasonable treatment for use as present or possible future sources of public water supply; or (c) unsuitable for recreational, commercial, industrial, agricultural, or other reasonable uses, provided that (i) an alteration of the physical, chemical, or biological property of state waters or a discharge or deposit of sewage, industrial wastes or other wastes to state waters by any owner

which by itself is not sufficient to cause pollution but which, in combination with such alteration of or discharge or deposit to state waters by other owners, is sufficient to cause pollution; (ii) the discharge of untreated sewage by any owner into state waters; and (iii) contributing to the contravention of standards of water quality duly established by the Board, are “pollution.” Va. Code § 62.1-44.3.

16. “Regulation” means the VPDES Permit Regulation, 9 VAC 25-31-10 *et seq.*
17. “State Water Control Law” means Chapter 3.1 (§ 62.1-44.2 *et seq.*) of Title 62.1 of the Va. Code.
18. “State waters” means all water, on the surface and under the ground, wholly or partially within or bordering the Commonwealth or within its jurisdiction, including wetlands. Va. Code § 62.1-44.3.
19. “Va. Code” means the Code of Virginia (1950), as amended.
20. “VAC” means the Virginia Administrative Code.
21. “VPDES” means Virginia Pollutant Discharge Elimination System.

SECTION C: Findings of Fact and Conclusions of Law

1. Mr. Bowman owns and operates the Facility, a dairy farm in Franklin County, Virginia.
2. The unnamed tributary (“UT”) of the Pigg River and the Pigg River are located in the Roanoke River Basin. The aforementioned receiving waters are listed in DEQ’s *Final 2012 305(b)/303(d) Water Quality Assessment Integrated Report* as impaired for *Escherichia coli*. The sources of the impairment are listed as livestock (grazing or feeding operations), on-site treatment systems (septic systems and similar decentralized systems), unspecified domestic waste, and wildlife (other than waterfowl). The impairment effects recreation use of the state waters.
3. On April 3, 2014, Department staff was notified and responded to a report of a manure spill into an unnamed tributary (“UT”) of the Pigg River near 268 Benbow Lane, Rocky Mount, Franklin County, Virginia.
4. The report estimated, and Department staff confirmed, the volume of manure released to be 30,000 gallons. Department staff also confirmed that an open valve on a manure lagoon owned and operated by Mr. Bowman was the source of the manure spill. Department staff also observed impacts from the discharge of manure to the UT and downstream into the Pigg River.
5. On April 4, 2014, Department staff was dispatched to conduct a fish kill investigation and observed impacts to the UT and the Pigg River from the discharge of manure.

Department staff observed 1,464 dead fish of 14 species in a 2,200 meter segment of state waters.

6. As a result of the spill, the Virginia Department of Health - West Piedmont Health District, advised people to avoid recreational use of the water, including swimming, fishing and wading, until further notice. The health advisory was lifted on April 10, 2014.
7. Va. Code § 62.1-44.5 states that: “[E]xcept in compliance with a certificate issued by the Board, it shall be unlawful for any person to discharge into state waters sewage, industrial wastes, other wastes, or any noxious or deleterious substances, or otherwise alter the physical, chemical, or biological properties of state waters and make them detrimental to the public health, or to animal or aquatic life, or to the uses of such waters for domestic or industrial consumption, or for recreation, or for other uses.”
8. The Regulation, at 9 VAC 25-31-50, also states that except in compliance with a VPDES permit, or another permit issued by the Board, it is unlawful to discharge into state waters sewage, industrial wastes or other wastes, or any noxious or deleterious substances; or otherwise alter the physical, chemical, or biological properties of such state waters and make them detrimental to the public health, or to animal or aquatic life, or to the use of such waters for domestic or industrial consumption, or for recreation, or for other uses.
9. The Regulation, at 9 VAC 25-31-50, also states that except in compliance with a VPDES permit, or another permit issued by the Board, it is unlawful to discharge into state waters sewage, industrial wastes or other wastes.
10. The Regulation, at 9 VAC 25-260-20, also states that state waters, including wetlands, shall be free from substances attributable to sewage, industrial waste, or other wastes in concentrations, amounts, or combinations which contravene established standards or interfere directly or indirectly with designated uses of such water or which are inimical or harmful to human, animal, plant, or aquatic life.
11. Va. Code § 62.1-44.15(5a) states that a VPDES permit is a “certificate” under the statute.
12. The Department has issued no permits or certificates to Mr. Bowman that would authorize the discharge of manure into state waters.
13. The UT of the Pigg River and the Pigg River are surface waters located wholly within the Commonwealth and are “state waters” under State Water Control Law.
14. On April 23, 2014, the Department issued Notice of Violation (“NOV”) No. NOV-14-04-BRRO-003 to Mr. Bowman for the unpermitted discharge of manure into state waters.
15. Based on the results of site visits on April 3, 2014 and April 4, 2014, the Board concludes that Mr. Bowman has violated Va. Code § 62.1-44.5, 9 VAC 25-31-50, and 9 VAC 25-260-20, by discharging manure into state waters without authorization under a permit or

certificate issued by the Board, which resulted in a fish kill, as described in paragraph C(3) through C(6), above.

16. In order for Mr. Bowman to complete his return to compliance, DEQ staff and Mr. Bowman have agreed to the Schedule of Compliance, which is incorporated as Appendix A of this Order.

SECTION D: Agreement and Order

Accordingly, by virtue of the authority granted it in Va. Code §§ 62.1-44.15, the Board orders Mr. Bowman, and Mr. Bowman agrees to:

1. Perform the actions described in Appendix A of this Order; and
2. Pay a civil charge of **\$7,150** in settlement of the violations cited in this Order. The civil charge shall be paid in accordance with the following schedule:

Due Date	Amount
June 1, 2015	\$893.75 or balance
September 1, 2015	\$893.75 or balance
December 1, 2015	\$893.75 or balance
March 1, 2016	\$893.75 or balance
June 1, 2016	\$893.75 or balance
September 1, 2016	\$893.75 or balance
December 1, 2016	\$893.75 or balance
March 1, 2017	\$893.75 or balance

3. If the Department fails to receive a civil charge payment pursuant to the schedule described above, the payment shall be deemed late. If any payment is late by 30 days or more, the entire remaining balance of the civil charge shall become immediately due and owing under this Order, and the Department may demand in writing full payment by Mr. Bowman. Within 15 days of receipt of such letter, Mr. Bowman shall pay the remaining balance of the civil charge. Any acceptance by the Department of a late payment or of any payment of less than the remaining balance shall not act as a waiver of the acceleration of the remaining balance under this Order.
4. Reimburse DEQ **\$3,149** for DEQ fish kill investigative costs no later than June 1, 2015;
5. Reimburse Department of Game and Inland Fisheries (“DGIF”) **\$241.11** for DGIF fish replacement costs and **\$721.11** for DGIF fish kill investigative costs no later than June 1, 2015.

Payment shall be made by separate checks, certified checks, money orders or cashier's checks payable to:

1. the "Treasurer of Virginia" for the civil charge and for the DEQ fish kill investigative costs (one check);
2. the "Department of Game and Inland Fisheries" for the DGIF fish replacement costs and DGIF fish kill investigative costs (one check);

and delivered to:

Receipts Control
Department of Environmental Quality
Post Office Box 1104
Richmond, Virginia 23218

Mr. shall indicate that the payment is being made in accordance with the requirements of this Order for deposit into the Virginia Environmental Emergency Response Fund (VEERF). If the Department has to refer collection of moneys due under this Order to the Department of Law, Mr. Bowman shall be liable for attorneys' fees of 30% of the amount outstanding.

SECTION E: Administrative Provisions

1. The Board may modify, rewrite, or amend this Order with the consent of Mr. Bowman for good cause shown by Mr. Bowman, or on its own motion pursuant to the Administrative Process Act, Va. Code § 2.2-4000 *et seq.*, after notice and opportunity to be heard.
2. This Order addresses and resolves only those violations specifically identified in Section C of this Order. This Order shall not preclude the Board or the Director from taking any action authorized by law, including but not limited to: (1) taking any action authorized by law regarding any additional, subsequent, or subsequently discovered violations; (2) seeking subsequent remediation of the facility; or (3) taking subsequent action to enforce the Order.
3. For purposes of this Order and subsequent actions with respect to this Order only, Mr. Bowman admits the jurisdictional allegations, findings of fact, and conclusions of law contained herein.
4. Mr. Bowman consents to venue in the Circuit Court of the City of Richmond for any civil action taken to enforce the terms of this Order.
5. Mr. Bowman declares he has received fair and due process under the Administrative Process Act and the State Water Control Law and he waives the right to any hearing or other administrative proceeding authorized or required by law or regulation, and to any

judicial review of any issue of fact or law contained herein. Nothing herein shall be construed as a waiver of the right to any administrative proceeding for, or to judicial review of, any action taken by the Board to modify, rewrite, amend, or enforce this Order.

6. Failure by Mr. Bowman to comply with any of the terms of this Order shall constitute a violation of an order of the Board. Nothing herein shall waive the initiation of appropriate enforcement actions or the issuance of additional orders as appropriate by the Board or the Director as a result of such violations. Nothing herein shall affect appropriate enforcement actions by any other federal, state, or local regulatory authority.
7. If any provision of this Order is found to be unenforceable for any reason, the remainder of the Order shall remain in full force and effect.
8. Mr. Bowman shall be responsible for failure to comply with any of the terms and conditions of this Order unless compliance is made impossible by earthquake, flood, other acts of God, war, strike, or such other unforeseeable circumstances beyond his control and not due to a lack of good faith or diligence on his part. Mr. Bowman shall demonstrate that such circumstances were beyond his control and not due to a lack of good faith or diligence on his part. Mr. Bowman shall notify the DEQ Regional Director verbally within 24 hours and in writing within three business days when circumstances are anticipated to occur, are occurring, or have occurred that may delay compliance or cause noncompliance with any requirement of the Order. Such notice shall set forth:
 - a. the reasons for the delay or noncompliance;
 - b. the projected duration of any such delay or noncompliance;
 - c. the measures taken and to be taken to prevent or minimize such delay or noncompliance; and
 - d. the timetable by which such measures will be implemented and the date full compliance will be achieved.

Failure to so notify the Regional Director verbally within 24 hours and in writing within three business days, of learning of any condition above, which the parties intend to assert will result in the impossibility of compliance, shall constitute a waiver of any claim to inability to comply with a requirement of this Order.

9. This Order is binding on the parties hereto and any successors in interest, designees and assigns, jointly and severally.
10. This Order shall become effective upon execution by both the Director or his designee and Mr. Bowman.
11. This Order shall continue in effect until:

- a. The Director or his designee terminates the Order after Mr. Bowman has completed all of the requirements of the Order;
- b. Mr. Bowman petitions the Director or his designee to terminate the Order after he has completed all of the requirements of the Order and the Director or his designee approves the termination of the Order; or
- c. the Director or Board terminates the Order in his or its sole discretion upon 30 days' written notice to Mr. Bowman.

Termination of this Order, or any obligation imposed in this Order, shall not operate to relieve Mr. Bowman from his obligation to comply with any statute, regulation, permit condition, other order, certificate, certification, standard, or requirement otherwise applicable.

12. Any plans, reports, schedules or specifications attached hereto or submitted by Mr. Bowman and approved by the Department pursuant to this Order are incorporated into this Order. Any non-compliance with such approved documents shall be considered a violation of this Order.
13. Any documents to be submitted pursuant to this Order shall be submitted by Mr. Bowman or an authorized representative of Mr. Bowman.
14. This Order constitutes the entire agreement and understanding of the parties concerning settlement of the violations identified in Section C of this Order, and there are no representations, warranties, covenants, terms or conditions agreed upon between the parties other than those expressed in this Order.
15. By his signature below, Mr. Chester R. Bowman voluntarily agrees to the issuance of this Order.

And it is so ORDERED this _____ day of _____, 2015.

Robert J. Weld, Regional Director
Department of Environmental Quality

Mr. Chester R. Bowman voluntarily agrees to the issuance of this Order.

Date: 2-24-15 By: Chester R. Bowman
Chester R. Bowman

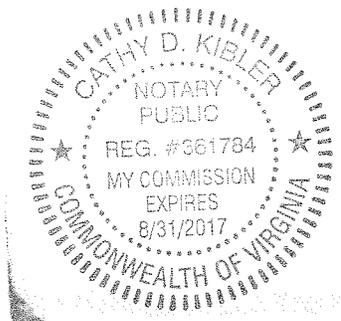
Commonwealth of Virginia
City/County of Franklin

The foregoing document was signed and acknowledged before me this 24th day of February, 2015, by Chester R. Bowman.

Cathy D. Kibler
Notary Public
361784
Registration No.

My commission expires: 8/31/17

Notary seal:



APPENDIX A SCHEDULE OF COMPLIANCE

Mr. Bowman shall:

1. Immediately take the necessary temporary steps to prevent the discharge of manure from the Facility to state waters.
2. No later than June 30, 2015, complete the necessary repairs/modifications/improvements to the manure handling underground pipe to prevent a backflow of manure and gravity discharge from the manure lagoon to the manure pit located adjacent to the dairy barn. The repairs/modifications/improvements will include replumbing of the piping to introduce a gravity barrier to prevent a backflow event and may include installation of a new valve to replace the current valve.
3. No later than December 31, 2015, purchase a lagoon pump and cease manure loading operations at the manure pit that is located adjacent to the dairy barn. Future manure loading operations shall occur at the manure lagoon using the lagoon pump.
4. No later than 10 days following the requirement dates in Paragraphs 2 & 3 of this Appendix, notify the Department in writing and provide documentation that the items have been completed.
5. Unless otherwise specified in this Order, Mr. Bowman shall submit all requirements of Appendix A of this Order to:

Jerry Ford, Jr.
Enforcement Specialist - Senior
VA DEQ – Blue Ridge Regional Office
3019 Peters Creek Road
Roanoke, VA 24019
540/562-6817
540/562-6825
Jerry.Ford@deq.virginia.gov