



May 20, 2020

VIA ELECTRONIC MAIL: John.Rebar@delaware.gov

Mr. John Rebar DNREC - Division of Water, Groundwater Discharges Section 89 Kings Highway Dover, DE 19901

RE: DNREC Docket # 2020-P-W-0014

(Mountaire's On-Site Wastewater Treatment and Disposal System)

Dear Mr. Rebar:

DNREC's announcement of the Virtual Public Hearing and comment period in connection with the above-referenced subject states that requests for additional information are to be directed to you. On behalf of Gary Cuppels, Christina Caliguire and more than 800 other residents who live in the vicinity of Mountaire's wastewater treatment and disposal facilities, I request that DNREC provide the permit-related documents listed below, most of which should already exist electronically in DNREC's files and be available for public inspection per Delaware Code and DNREC's applicable regulations. The use of the term "documents" below includes all electronic mail and documents attached to electronic mail.

Please provide the requested documents electronically to my email address as soon as possible on a rolling basis with all documents provided not later than 10 business days prior to the end of the comment period so they can be adequately reviewed and commented upon. The regulatory citations listed below include any subsections within the section number cited.

Please identify any of the requested items below that do not exist in DNREC's files. Also please advise if there are items that exist only in hard copy and, if so, advise dates when and where a representative on behalf of my clients can come to DNREC's offices to inspect and copy such documents at least 10 business days prior to the end of the comment period. This request excludes all documents posted to DNREC's website announcing the Virtual Public Hearing on April 29, 2020.

Finally, please confirm receipt of this email and advise me of any problems complying with this request.

A. Mountaire's Draft Modified and Renewed Operations Permit

- 1. All permit application documents submitted by Mountaire pursuant to 7101 Regulations Governing the Design, Installation and Operation of On-Site Wastewater Treatment and Disposal Systems ("7101 Regs"), Section 6.0 et seq.
- 2. All Compliance Monitoring Review ("CMR") documents submitted by Mountaire as required by 7101 Regs, Section 6.5.4 et seq. and all DNREC correspondence, memoranda, notes and calculations related to its review of Mountaire's CMR submissions.
- 3. Mountaire's submitted Hydrogeologic Suitability Report ("HSR") as required by 7101 Regs, Section 6.2.3.2 et seq. and all DNREC correspondence, memoranda, notes and calculations related to its review of Mountaire's HSR.
- 4. Mountaire's submitted Surface Water Assessment Report ("SWAR") as required by 7101 Regs, Section 6.2.4 et seq. and all DNREC correspondence, memoranda, notes and calculations related to its review of Mountaire's SWAR.
- 5. All DNREC correspondence, memoranda and calculations relating to Design Parameters for Mountaire's treatment and spray irrigation facilities as required by 7101 Regs, Sections 6.3.1 et seq. and 6.3.2.3 et seq.
- 6. Mountaire's submitted Design Engineering Report ("DER") required by 7101 Regs, Section 6.5.1.4 et seq. and all DNREC correspondence, memoranda, notes and calculations related to its review of Mountaire's DER.
- 7. All DNREC correspondence, memoranda, notes and calculations related to Mountaire's Spray Irrigation Operations Permit as required by 7101 Regs, Section 6.5.3 et seq.
- 8. All documents submitted by Mountaire to DNREC as required by 7101 Reg, Section 6.5.4 et seq. and all DNREC correspondence, memoranda and calculations related to Mountaire's submissions.
- 9. All documents submitted by Mountaire or prepared by DNREC related to the influent, effluent, monitoring well, lysimeter and surface water monitoring parameters, frequency, type and locations, including monitoring for hormones, antibiotics, virus and other pathogens.
- 10. All documents submitted by Mountaire or prepared by DNREC related to buffer zone requirements for adjacent properties, waterways or roadways.
- 11. All documents submitted by Mountaire or prepared by DNREC related to drinking water well contamination caused or contributed to by Mountaire's wastewater spray irrigation or sludge disposal operations.

B. Mountaire's Draft Construction Permit

- 1. All permit application documents (including those withdrawn or replaced) and related documents submitted by Mountaire to DNREC and all DNREC correspondence, memoranda, notes and calculations related to such submissions.
- 2. All documents submitted by Mountaire to DNREC identifying the size and capacity of effluent storage from existing and new facilities to be constructed under the permit within 3 years following permit issuance and all correspondence, memoranda, notes and calculations related to DNREC's review of effluent storage capacity.
- 3. All documents (including calculations) submitted by Mountaire to DNREC indicating that total nitrogen in the effluent will achieve 10 mg/l or less on a year-round basis (including during extended periods of cold weather) and all correspondence, memoranda, notes and calculations related to DNREC's review of Mountaire's current and future treatment capability once the proposed wastewater treatment upgrades are completed.
- 4. All documents submitted by Mountaire to DNREC or prepared by DNREC indicating the amount of time required to issue the construction permit, finalize design and construct all of the wastewater treatment upgrades proposed under the draft permit.
- 5. All documents submitted by Mountaire to DNREC or prepared by DNREC relating to the amount, water content, constituents and disposal method for all sludge to be generated by Mountaire's upgraded treatment facilities.
- 6. All documents submitted by Mountaire to DNREC or prepared by DNREC relating to the lining of existing or new lagoons and the purpose of all existing and new lagoons that will be part of the treatment system upgrades.
- 7. All documents submitted by Mountaire to DNREC or prepared by DNREC relating to safety factors and contingency plans in the event the 10 mg/l design goal for total nitrogen is not met.

C. NPDES Permit

- 1. All documents submitted by Mountaire to DNREC or prepared by DNREC relating to Mountaire's need for an NPDES permit for groundwater affected by Mountaire's wastewater spray irrigation system discharging to surface water that contains nitrate and/or other pollutants.
- 2. All water quality certification documents submitted by Mountaire to DNREC relating to Mountaire's discharge of pollutants to surface water via groundwater contamination or runoff from its wastewater spray fields and all DNREC documents relating to water quality certification for Mountaire's discharges.

- 3. All documents submitted by Mountaire to DNREC or prepared by DNREC relating to surface water quality standards impacted by Mountaire's wastewater pollutant discharges to groundwater and runoff from Mountaire's wastewater spray fields.
- 4. All documents submitted by Mountaire to DNREC or prepared by DNREC related to Mountaire's wastewater or sludge disposal impact on the Total Maximum Daily Loads (TMDLs) or Pollution Control Strategy for the Inland Bays, Indian River or Swan Creek.

Very truly yours,

Chase T. Brockstedt

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CTB/dcf