



The State of New Hampshire
Department of Environmental Services

Thomas S. Burack, Commissioner



*Celebrating 25 Years of Protecting
New Hampshire's Environment*

VIA EMAIL

December 20, 2012

Charles V. Nelson, P.E.
Environmental Resource Return Corp.
95 Stiles Road, Suite 106
Salem, NH 03079
Email: cnelson@reenergygateway.com

SUBJECT: EPPING- Environmental Resource Return Corporation, 270 Exeter Road, Epping

Type IB Permit Modification Application, prepared by Environmental Resource Return Corporation; Permit # DES-SW-SP-92-003, Ref.: WMD Doc Log # 11498

Dear Mr. Nelson:

The New Hampshire Department of Environmental Services, Waste Management Division (Department) has completed a review of the above-cited permit application. In accordance with the requirements of the New Hampshire Solid Waste Rules (Rules) [ref. Env-Sw 304.03], the Department has determined that the application is incomplete.

To complete the application, the following information must be provided to satisfy the provisions of Env-Sw 315 and support a technical review of the completed application:

Application

- 1) Per Section IX, affected entities, including abutters, are required to be notified. Please include a plan of the site showing the abutters.
- 2) Please update the Solid Waste Rule designations with the Env-Sw rule numbers, in Attachment A, Section III(3)(1) of the Application, the Facility Operations Manual and Closure Plan.
- 3) Please include a list of the appendices in the Table of Contents.
- 4) In Section III(4), "Facility design plans/specifications" is checked although there were no plans included. Please explain.
- 5) CRTs/TVs and tires are listed under Attachment A, Section III(3)(1)(ii) as Processed Waste. However, these are not processed wastes, per the Standard Permit,

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Section II (3,4), but Residual/By-pass wastes per Env-Sw 102.24. Please explain.

- 6) In Attachment A, Section III(3)(1)(ii), lists "Processed Plant Aggregate (Intermediate)" and "Aggregates." Please define both in the Facility Operations Manual.
- 7) Attachment A of the Application, the Facility Operations Manual, the Closure Plan, and the Closure Cost Estimate all use different terminology for the same waste types and categories. The waste terminology in these sections need to be consistent with the Standard Permit, and then consistent with each other. Please explain.
- 8) Attachment A, Section III(3)(2), states the Stockpile Audits will be conducted in December. To help ensure the month with the greatest stockpile amounts is chosen, please submit the monthly totals for the different waste amounts in 2011. Please revise the month of the Stockpile Audit to coincide with the month with the greatest waste amounts received.

Facility Operations Manual

- 1) In Section III(F), please define the acronym CCA.
- 2) This document is called Operation and Maintenance Manual on the individual pages and Facility Operations Manual on the cover sheet. Please be consistent.
- 3) Appendix I lists the authorized and prohibited wastes for LL&S. Please explain why these LL&S wastes are included in this Facility Operations Manual.
- 4) The "Confidential" appendix is located between Appendix 3 and 4, but does not have its own appendix number. Please explain.
- 5) Section III states the facility is allowed to accept 7250 tons per week of C&D, while the permit states the facility's approved design capacity is 7250 tons per week. Please explain if the 7250 tons per week is for all the authorized wastes.
- 6) In Section III, Table 1, please explain why there are two numbers for some line-item categories and why some of these numbers are in bold.
- 7) In Section II, please separate the universal waste items from the Authorized Wastes and place them under the heading "Waste Authorized by Other Permits/Authorities,"

since universal wastes are not solid wastes and cannot be permitted under a solid waste permit. The universal waste line item shall read "Universal Waste, subject to Env-Hw 1100."

- 8) Please provide in Appendix III the name of the hazardous waste hauler described in Section III E and the asbestos disposal sites described in Section III G.
- 9) In Section III G, please include a description or reference to Section IV, Residual Waste Management.
- 10) In Section III G, references are made to a CWDP. Please verify if this is correct. Please state the number of this CWDP.
- 11) In Section III J, please include a description verifying that concrete does not include any materials or substances that have the potential to leach contaminants to groundwater or surface water or to emit pollutants to the air, including lead paint, asbestos, and chemicals (refer to Env-Sw 302.03(b)(9)(e)).
- 12) In Section III K, please describe any CWDP numbers used and any testing required. Please include all items (light iron, miscellaneous metals, etc.) described in Section III K, in Table 1, the Facility Operations Manual and Closure Plan, and in a revised closure cost estimate. Please ensure the wastes in Section III(3) of the Application match the authorized wastes listed in Section II(A) of the Facility Operations Manual. In addition, please provide a site plan showing the locations of all wastes.
- 13) Please submit a revised closure cost estimate for all authorized materials, including the wastes as listed in Section II(A) of the Facility Operations Manual and residual/bypass wastes, and their accompanying disposal destinations.
- 14) Please provide an explanation of how and where re-use wood chips and boiler fuel are stored. Please include the market contact for wood chips as feedstock for pressed board, as mentioned in Section III(K)(6).
- 15) Please ensure all authorized wastes in Section II A are also listed in Section 3 and 9 of the Closure Plan.
- 16) In Section V(D)(11), please describe what is done with material that is removed from catch basins.
- 17) Please include a description of the new processed shingle stockpile with an

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explanation of how this additional stockpile does not increase the storage capacity of the facility.

- 18) Please include a description of the agreement with NRRRA to serve as a glass consolidation center.
- 19) In Section III(I), "white wood" is mentioned. Please define white wood in this section.
- 20) In Section III, creosoted railroad ties and poles, brush and white wood, lead-acid batteries, and CRTs are stated as being accepted as authorized wastes or incidentally with a load at the facility. Please show these wastes, along with all other authorized wastes, waste authorized by other permits, and incidental wastes, on the site plan.
- 21) Please provide an updated directional flow chart and building plan showing the different material processing systems located inside the processing building. Also, show where waste is stored within the building.

Please address the above comments by submitting three copies of the required information in hardcopy and electronic format at your earliest convenience. Be certain to note the revision date on each replacement page. Continued review of your applications will commence upon receipt of this information.

Note that in accordance with the provisions of Env-Sw 304.05(d) of the Rules, an incomplete application that becomes a dormant application shall be deemed denied. As defined by Env-Sw 102.54 of the Rules, a dormant application is one that the applicant fails to complete within 12 months of the date the application is deemed to be incomplete by the Department. If you have any questions, please contact me.

Sincerely,



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