



COMMONWEALTH of VIRGINIA

DEPARTMENT OF ENVIRONMENTAL QUALITY

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Molly Joseph Ward
Secretary of Natural Resources

David K. Paylor
Director

(804) 698-4000
1-800-592-5482

September 27, 2016

Mr. Stephen P. Holt, P.E.
Director, Environmental Affairs
Giant Cement Holding, Inc.
P. O. 218, 654 Judge Street
Harleyville, South Carolina 29448
VIA ELECTRONIC MAIL

**Re: Giant Resource Recovery - Arvonía, Inc., Arvonía, Virginia
EPA ID No. VAR000518878 – SWMU-9, Approval of Class 2 Permit Modification -
RCRA Hazardous Waste Corrective Action Facility Permit – Remedy
Incorporation into the RCRA Hazardous Waste Corrective Action Permit**

Dear Mr. Holt:

Enclosed are the final Class 2 Modifications to the hazardous waste Permit # VAR000518878 for the Giant Resource Recovery – Arvonía, Inc., Arvonía, Virginia (“Facility”). The final Class 2 Modifications to the Permit have been approved. The RCRA hazardous waste corrective action permit has been converted under the Class 2 modification into a RCRA hazardous waste corrective action permit addressing the corrective action remedy consisting of land use restrictions and institutional controls. The request for the Class 2 modification was dated July 5, 2016, and received by the Department of Environmental Quality (DEQ) on July 6, 2016. The permit expiration date is October 29, 2018.

The historical context for the present permit modification is as follows. The DEQ received a Permit modification request addressing Permit # VAD0984434443 for hazardous waste treatment in tanks, tank storage, and corrective action, to split off solid waste management unit, SWMU # 9, from Permit VAD0984434443 into a separate permit addressing RCRA Hazardous Waste Corrective Action. The permit modification was approved July 14, 2010, with a new permit, # VAR000518878, to facilitate RCRA hazardous waste corrective action addressing SWMU 9 – a closed surface impoundment. The present modification request is to incorporate the corrective action remedy consisting of land use restrictions and institutional controls.

According to the DEQ's records, the required permit fee in the amount of 2,400 dollars was received on July 6, 2016. Also, according to the Public Notice on file in the DEQ Central Files, the Public Comment Period ran from July 6, 2016, until September 6, 2016, and the Public Meeting was held on July 28, 2016, all in accordance with the procedures of 40 CFR § 270.42(b). The notice of a Public Comment period and a Public Meeting was run in the Farmville Herald on July 6, 2016. A copy of the public notice and the certifying affidavit from the Farmville Herold was submitted to the DEQ on July 29, 2016. Certified mail receipt documentation was submitted to the DEQ by the facility verifying that notices of the requested permit modification and newspaper public notice were sent to those on the facility's mailing list on July 6, 2016.

The DEQ received no comments addressing the permit modification. Therefore, in accordance with 40 CFR § 270.42(b)(6)(i)(A), the Director of the DEQ has made a decision to approve the permit modifications for the hazardous waste permit under EPA ID # VAR000518878. Redundant existing permit conditions were removed. A listing of the changes to the Permit Modules and Attachments is as follows:

Signature Page - modified

Table of Contents - modified

List of Attachments - modified

Definitions - modified

Part I (Now entitled Module I) - Standard Conditions - modified

Part II – General Facility Conditions - deleted

Part III – Storage and Treatment in Tanks - deleted

Part VI – Additional Facility Compliance Requirements - deleted

Part V (Now entitled Module II) – Corrective Action (Now entitled Site-Wide Corrective Action)

Attachment A – Solid Management Unit No. 9 – Modified (Now entitled Description of Facility and Corrective Action Background)

Attachment B - Facility Location Map – Formerly Attachment II

Attachment C - Soil Restriction Area Figure and Survey Coordinates - added

Attachment D - Legal Description of Facility - added

Attachment II - Facility Map and List of Solid Waste Manage Units (SWMUs)/AOCs – Now Entitled Attachment B

Attachment JJ - Hazardous Constituent Sampling List and Risk Based Concentration Screening - deleted

Attachment KK - RCRA Facility Investigation and Reporting Requirements - deleted

Attachment LL - Corrective Measures Study Requirements - deleted

Attachment MM - Interim Measures Requirements - deleted

Attachment NN - Quality Assurance/Quality Control - deleted

Attachment OO - Health and Safety Plan - deleted

Attachment PP - Scope of Work for The Corrective Measure Implementation - deleted

Therefore, in accordance with the VHWMR, under 9 VAC 20-60, 9 VAC-20-60-270, and 40 CFR Section 270.42, the Director has made a determination to approve the Class 2 permit modification request effective on the date of this letter. The final electronic permit modification document is the signed hazardous waste permit, and it is enclosed.

In addition, the DEQ will notify all persons on the facility mailing list of this modification approval within 10 days in accordance with 40 CFR 270.42(f)(1). Evidence of this mailing will be forwarded to the facility when available.

As provided by Rule 2A:2 of the Supreme Court of Virginia, you have 30 days from the date of service of this decision to initiate a legal appeal by filing a notice of appeal with:

David K. Paylor, Director
Department of Environmental Quality
629 East Main Street
P. O. Box 1105
Richmond, VA 23218

In the event that this decision is served to you by mail, the date of service will be calculated as three days after the postmark date. Please refer to Part 2A of the Rules of the Supreme Court of Virginia, which describes the required content of the Notice of Appeal, including specifications of the Circuit Court to which the appeal is taken, and additional requirements concerning appeals from decisions of administrative agencies.

If you should have any further questions regarding this matter, please contact Russell McAvoy, Jr., PE, Environmental Engineer Senior of my staff, by phone at (804) 698-4194 or by e-mail at russell.mcavoy@deq.virginia.gov.

Sincerely,



Leslie A. Romanchik
Hazardous Waste Program Manager
Office of Financial Responsibility and Waste
Programs

Attachment:

Enclosure – Final Signed, Modified Permit – Giant Resource Recovery – Arvon Inc.'s,
RCRA Hazardous Waste Corrective Action Permit, Arvon, Virginia Facility

cc: Cassie McGoldrick, EPA Region III (3LC50)
Leslie Beckwith, (w/out enclosure)
Beth Lohman, DEQ, BRRO, (w/enclosure)
Brett Fisher, DEQ, CO (w/out enclosure)
Ryan Kelly, (w/enclosure)
Russell McAvoy, DEQ (w/out enclosure)
Kim Hughes, DEQ, CO (w/out enclosure)
Maria Livaniou, (w/out enclosure)
Cynthia Houchens, DEQ, CO (w/out enclosure)
Hazardous Waste Management File