



# COMMONWEALTH of VIRGINIA

## DEPARTMENT OF ENVIRONMENTAL QUALITY

Street address: 629 East Main Street, Richmond, Virginia 23219

Mailing address: P.O. Box 1105, Richmond, Virginia 23218

[www.deq.virginia.gov](http://www.deq.virginia.gov)

Molly Joseph Ward  
Secretary of Natural Resources

David K. Paylor  
Director

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

September 27, 2016

Mr. D. Kirk Edens  
President  
Allied Concrete Products  
3900 Shannon Street  
Chesapeake, Virginia 23324  
**VIA ELECTRONIC MAIL**

**Re: Allied Concrete Products, LLC, Arvonnia, Virginia  
EPA ID No. VAD0984434443, Approval of Class 2 Permit Modification -  
Hazardous Waste Tank Storage and Treatment Facility Permit – Conversion to a  
RCRA Hazardous Waste Corrective Action Permit Incorporating a Remedy**

Dear Mr. Edens:

Enclosed are the final Class 2 Modifications to the hazardous waste Permit # VAD0984434443 for the Allied Concrete Products, LLC, Arvonnia (Allied), Virginia ("Facility"). The final Class 2 Modifications to the Permit have been approved. The hazardous waste treatment, storage, and 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 groundwater monitoring, land use restrictions, and institutional controls. The request for the Class 2 modification was dated July 5, 2016, and was 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 Class 2 Permit modification request addressing Permit # VAD0984434443 for hazardous waste treatment in tanks, tank storage, and corrective action facility, which was communicated to the DEQ on April 26, 2013. The proposed modification was approved on July 25, 2013 and transferred the corrective action requirements associated with Allied's Permit # VAD042755082, to Allied's Permit # VAD0984434443. Allied's Permit VAD042755082, expired on October 24, 2013, and was for treatment of hazardous waste in rotary kilns that have completed RCRA closure and have been removed. The DEQ determined that the 2013 Class 2 modification request transferring the corrective action requirements was a Class 2 modification in accordance

with 40 CFR § 270.42. The present modification request is to incorporate the corrective action remedy consisting of groundwater monitoring, land use restrictions, and institutional controls into the Permit under EPA ID # VAD0984434443.

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 Herald 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 # VAD0984434443. Redundant existing permit conditions such as those addressing security, training, contingency planning, and closure were removed, as they are no longer applicable since the facility has completed RCRA closure by removal. 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 - Ownership Changes and Permit Modifications – Modified (Now entitled Description of Facility and Corrective Action Background)

Attachment AA - Description of Former Facility and Solid Waste Management Units/Areas of Concern - deleted

Attachment B - Facility Location Map – Formerly Attachment II

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

Attachment D - Groundwater Restriction Area - added

Attachment E - Site Wide Corrective Action Remedial Cleanup Goals - added

Attachment F - Legal Description of Facility - added

Attachment BB - Waste Analysis Plan - deleted

Attachment CC - Inspection and Monitoring - deleted

Attachment DD - Security Provisions, Procedures, and Equipment to Prevent Hazards - deleted

Attachment EE - Personnel Training - deleted

Attachment FF - Contingency Plan - deleted

Attachment GG - Closure Plan - deleted

Attachment HH - Plans and Specifications for Permitted Storage and treatment Areas - deleted

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 § 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 - Allied's RCRA Hazardous Waste Corrective Action Permit, Arvonía, 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