



State of Ohio Environmental Protection Agency

**Northwest District Office**

347 North Dunbridge Rd.  
Bowling Green, OH 43402-9398

TELE: (419) 352-8461 FAX: (419) 352-8468  
www.epa.ohio.gov

Ted Strickland, Governor  
Lee Fisher, Lieutenant Governor  
Chris Korleski, Director

Re: Sandusky County  
Area Aggregates/Olen Corp - SR 20  
Sewerage

April 7, 2010

Mr. Chris Wagner, Operations Manager  
The Olen Corporation  
4755 South High Street  
Columbus, OH 43207-4080

Dear Mr. Wagner:

On March 11, 2010, an inspection of the Area Rock wastewater treatment plant (WWTP) was made. On March 18, 2010, I met with Mr. Tom Kurfis, Clean Water Services (CWS) Operator, and the WWTP was again inspected. Additionally, the site operations in regards to the NPDES permit application were reviewed.

At this time, the facility has changed name/owner from "Area Rock" to "Area Aggregates / The Olen Corporation". This facility is adjacent to the Anderson Road site with the same ownership, permitted separately. For clarification purposes, this site will be referenced as the "SR 20" site.

Applications for a permit to install (PTI) and NPDES permit for this facility were submitted and approved in 2004.

The PTI (# 03-16211, approval date 8/6/2004) included application for chlorination and dechlorination facilities for WWTP improvements and sedimentation ponds for stormwater treatment and quarry dewatering for Area Rock Aggregate Facility. These facilities were never installed and the PTI expired after 18 months.

The NPDES permit was issued final, with an effective date of 9/1/04. It appears that monthly reporting data indicating "AL" (no discharge) was submitted thru December 2007 for each permitted outfall. There has been no data submitted for 2008, 2009 or 2010 to date. **Failure to properly operate, maintain and meet the requirements of the NPDES permit for the facilities can be cause for escalated enforcement action that may include penalties.**

At this time, the NPDES permit renewal application has been received. As noted above, the PTI for the construction of the WWTP improvements and sedimentation ponds has expired prior to construction. Due to the close proximity to the Village of Woodville sewerage system and lack of adequate WWTP, a compliance schedule will be included in the NPDES permit which requires connection to the Woodville sewerage system (see below). Additionally, as the sedimentation ponds were not constructed, we cannot include these outfalls (001, 002) in the NPDES permit renewal. A PTI (resubmitted) for the construction of the sedimentation ponds will need to be approved and an NPDES permit modification requested to include the associated outfalls.

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Section 208 of the Clean Water Act requires area wide plans, for the treatment of wastewater, within a geographic area. The Woodville (208) Facility Planning Area indicates that the sewerage needs for this area are to be provided by a sanitary sewer connection to the Woodville sewerage system. Due to the close proximity to the Village of Woodville, a connection to the Woodville sanitary sewer line is recommended. A public and/or private sewer line extension should be pursued at this time. Mr. Bob Rickard, Village Administrator (419-849-3031), should be contacted regarding a connection to the sanitary sewer.

Observations noted during the inspection of the WWTP are as follows:

1. The aeration tank was being aerated at the time of the inspection.
2. The sludge return was not operational at the time of inspection.
3. The skimmer was in operation.
4. No clarifier effluent weir is provided.
5. The WWTP's concrete structure is deteriorating and the outlet pipe is cracked (see photos).
6. The clarifier hopper walls should be scraped down once per day to increase the solids returned and prevent sludge bulking.
7. The sand filters were full of weeds and trash. The filters should be kept free of weeds and trash at all times.
8. Disinfection facilities have not been provided. Disinfection must be provided from May through October.
9. A copy of our pictures taken at the time of the inspection, are enclosed.

An extension of the sanitary sewer to your property will require the submission of a Permit to Install (PTI) application and detail plans for this project. We will await the detail plans (four sets) for this project from your registered professional engineer to be submitted as soon as possible but no later than July 1, 2010. These plans must be approved by the Ohio EPA prior to construction of the sewerage facilities. A connection to the Woodville sanitary sewer requires written approval from the Village.

This office should be contacted if your consulting engineer has any questions regarding the design of this project. A PTI application and Antidegradation Addendum (OAC 3745-1-05) can be downloaded from our website: <http://www.epa.ohio.gov/dsw/pti/PTIForms.aspx>, or will be provided upon request.

A review fee of \$200.00 plus 6.5-tenths of one percent (0.0065) of the estimated project cost must be included with the plans. All checks should be made payable to the **Treasurer of the State of Ohio**.

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If there are any questions, please contact me at 419-373-3014.

Yours truly,



Mary Beth Cohen  
Division of Surface Water

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Enclosures

pc: Sandusky County Health Department  
Tom Kurfis, Clean Water Services, Inc. (w/ enclosure)

~~NWDC-DSW file~~



Area Rock LLC, Sandusky Co.  
Sand filters  
taken by M.B.Cohen, 3/11/2010



Area Rock LLC, Sandusky Co.  
SE corner of aeration tank  
taken by M.B.Cohen, 3/11/2010



Area Rock LLC, Sandusky Co.  
Package plant (looking to NE)  
taken by M.B.Cohen, 3/18/2010



Area Rock LLC, Sandusky Co.  
West side of clarifier wall, with cracked discharge pipe  
taken by M.B.Cohen, 3/18/2010



Area Rock LLC, Sandusky Co.  
Sand filters  
taken by M.B.Cohen, 3/18/2010



Area Rock LLC, Sandusky Co.  
WWTP (looking NW)  
taken by M.B.Cohen, 3/18/2010



Area Rock LLC, Sandusky Co.  
WWTP (looking NW)  
taken by M.B.Cohen, 3/18/2010