



**TENNESSEE DEPARTMENT OF ENVIRONMENT AND CONSERVATION
ENVIRONMENTAL FIELD OFFICE
1301 RIVERFRONT PKWY, SUITE 206
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March 27, 2018

CERTIFIED MAIL
7016 3010 0000 7337 2538

Mr. Kirk Lambert
Lambcon, Inc.
P.O. Box 3022
Cleveland, TN 37320

Re: **Notice of Violation (NOV)**
Bradley Concrete
NPDES Permit Tracking Number: TNG 110039
340 Durkee Road NE
Bradley County, Tennessee

Dear Mr. Lambert:

On March 7, 2018, Jennifer Dulin and Mike Bascom of the Division of Water Resources (DWR) conducted a Compliance Evaluation Inspection (CEI) of the above referenced facility. They met with Jason Frey, who provided information during the inspection. The purpose of the inspection was to evaluate Bradley Concrete's compliance with the terms and conditions of your National Pollution Discharge Elimination System (NPDES) permit, NPDES Permit Tracking Number TNG110039.

Permit Verification

Bradley Concrete has coverage under the Tennessee General Permit for Ready Mixed Concrete facilities (RMCP) - NPDES Permit Number TNG110000 which became effective on December 11, 2017, and expired on October 31, 2022. This permit authorizes owners/operators of ready mixed concrete plants (RMCP) to discharge various process wastewaters into waters of the State; to discharge storm water run-off from plant property into waters of the States; and to operate recycle/reclaim systems. Permit TNG110039 authorizes Bradley Concrete to discharge its process wastewater to Little Chatata Creek to Chatata Creek to Hiwassee River. A copy of the Notice of Coverage (NOC) and Notice of Intent (NOI) were not available onsite.

Records and Reports

When DWR staff inspected the facility on March 7, 2018, personnel stated that the facility did not have copies of their SWPPP or other documentation as required by their permit. Specifically, documentation of stormwater training, annual site evaluations, quarterly visual inspections and monthly inspections was not available.

Facility Site Review

Bradley Concrete is a Ready-Mixed Concrete Plant, SIC code 3273, located in Bradley County. The entrance to the facility is located at the northwest side of the property on Durkee Road NE. The facility has two sediment basins for capturing sediment generated during truck washout. Truck parking and a main office are located at the north side of the facility. Discharge from the site consists of storm water runoff from approximately five acres.

Stock piles of aggregate are located at the south corner of the site. Process waste water settling basins and piles of leftover aggregate are located at the east corner of the property. A block wall ran the entire length of the southeast property line. Upon inspection of the other side of the block wall, Ms. Dulin and Mr. Bascom observed aggregate and waste concrete had been pushed over the top of the wall and were now located in the wetland east of the facility (Figure 1 and 2).

Inspectors observed aggregate and waste concrete migrating down slope into a vegetated area along the north side of the property (Figure 3).

Effluent/Receiving Stream

The site has one stormwater outfall: Outfall SW1 is located at the east corner of the property. Outfall 001 would be the truck wash-out basin's outfall. No discharge was observed during the inspection. Ms. Dulin and Mr. Bascom observed a considerable amount of cement dust in the wetland located behind the truck wash-out basin (Figure 4).

Self-Monitoring Program

DMR's are submitted electronically to TDEC quarterly.

Bradley Concrete has not implemented its SWPPP.

Operation and Maintenance

Aggregate and other materials have been discharged into Waters of the State.

Pollution Prevention

Concrete dust and aggregate have been allowed to migrate offsite.

Violations:

- Bradley Concrete has not implemented its SWPPP.
- By failing to maintain structural controls Bradley Concrete is allowing pollutants to discharge to Waters of the State.
- Bradley Concrete does not maintain required documentation onsite: NOI, NOC, SWPPP, monthly inspections of outdoor areas, quarterly visual inspections of outfall, and stormwater pollution prevention training.

Required Actions:

- Bradley Concrete must implement its SWPPP. Specifically, personnel must be trained in stormwater pollution prevention and begin conducting the inspections required by the permit. Appropriate documentation should be kept onsite at all times.
- Within 30 days of receipt of this letter, Bradley Concrete must provide copies of available documentation required by the permit i.e., SWPPP, employee training, and etc. to DWR.
- Bradley Concrete must remove cement dust and aggregate that was discharged into the wetland. A corrective action plan for removal of this material must be submitted to this office within 30 days of receipt of this letter. It is your responsibility to coordinate and obtain permission with the property owner before removal.
- Structural controls must be installed and maintained to ensure pollutants do not discharge to Waters of the State. Documentation of installation of structural controls must be submitted to DWR within 30 days of receipt of this letter.

This letter provides a record of the March 7, 2018 Compliance Evaluation Inspection.

The Division would like to thank Mr. Jason Frey for his assistance during our inspection. If you have any questions concerning either our inspection or this report, please contact Ms. Dulin at (423) 634-5715.

Sincerely,



Jennifer Innes
Program Manager
Division of Water Resources
Chattanooga Environmental Field Office

cc: Mike Bascom – Division of Water Resources, Chattanooga Environmental Field Office
cc: Jennifer Dulin – Division of Water Resources, Chattanooga Environmental Field Office

Enc: Photo Documents

Figure 1.

Aggregate and concrete waste allowed to migrate offsite into the wetland at the southeast block wall.



Figure 2.

Aggregate allowed to migrate offsite, into Waters of the State, at the Southeast corner of the property.



Figure 3.

Aggregate allowed to migrate offsite at the east property line.



Figure 4.

Wetland filled with aggregate and concrete dust southeast of the facility.

