

**TENNESSEE DEPARTMENT OF ENVIRONMENT AND CONSERVATION**

Division of Water Resources

William R. Snodgrass Tennessee Tower, 312 Rosa L. Parks Avenue, 11th Floor, Nashville, Tennessee 37243

1-888-891-8332 (TDEC)

**Ready Mixed Concrete Facilities General NPDES Permit (TNG110000)**

**Compliance Inspection Report**

<b>Facility Name:</b>	Dixie Mix Concrete – Lafollette	<b>NPDES Tracking Number: TNG</b>	TNG10095
<b>Street Address:</b>	1414 Old Jacksboro Pike	<b>County:</b>	Campbell
<b>Inspection Date:</b>	1/31/24	<b>Time of Entry:</b>	1030
		<b>Effective Date:</b>	

**Notice of Coverage (NOC) and Stormwater Pollution Prevention Plan (SWPPP)**

	Yes	No	N/A
Is the facility's NOC retained on-site or available upon request?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Has the facility developed and maintained a SWPPP?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Does the SWPPP include: a detailed site map identifying; outfalls, outlined drainage areas, flow direction, washout areas, location of exposed materials, surface water boundaries, BMPs/EPSCs and fueling areas?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
an inventory of potential pollutant sources?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
a pollution prevention team?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
a list of measures and controls to prevent pollution?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
a description of good house keeping practices?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
a list of erosion prevention and sediment controls?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
a list of significant spills and leaks of toxic and hazardous pollutants?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
a description of spill prevention and response procedures?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
a certification page signed by the appropriate authority?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
a description of employee training and dates delivered?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

**Non-discharging Treatment System**

	Yes	No	N/A
Has the facility applied for coverage as a non-discharging treatment systems?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Has any discharge occurred for the non-discharging treatment system? If yes, what was the cause of the discharge? Ex: excessive rain, equipment failure, etc. <i>Comments:</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

**Vehicle Washout Area**

	Yes	No	N/A
Is there a vehicle washout area on-site?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Is there any evidence of material/residue from washout areas entering waters of the state?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Does the permittee have a remote washout site on privately owned property?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

**Quarterly Monitoring of Processed/Treated Wastewater**

	Yes	No	N/A
Has the permittee performed quarterly monitoring in accordance with the requirements of the permit?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Are the quarterly monitoring reports retained on-site or available upon request? (DMR reports)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

**Annual Stormwater Monitoring**

	Yes	No	N/A
Has the permittee performed stormwater monitoring at all of the outfalls?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Have all of the required parameters been monitored? (Iron, total, TSS, and pH)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Have the samples been collected in accordance with the requirements of the permit? (w/in 30-60 min. of storm event and at least 72 hours from previous storm event exceeding 0.1 inch)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Are the monitoring reports and associated documentation retained on-site or available upon request?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Did the facility notify the Division within the required time frame if benchmark exceedances occurred?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

**Comprehensive Site Compliance Evaluations and Inspections**

	Yes	No	N/A
Has the permittee performed annual comprehensive site compliance evaluations?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Has the permittee performed any required site inspections?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Are the evaluations and inspection records retained on-site or available upon request?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

**Facility BMP Review**

	Yes	No	N/A
Are the site BMPs in accordance with the SWPPP?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Have the BMPs been installed correctly and maintained?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Have good housekeeping measures been implemented and maintained?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

**Outfall and Receiving Waters (where applicable)**

	Outfall # <u>001</u>	Outfall # <u>002</u>
Was an outfall discharging at time of inspection? If yes, explain observations (source/color/odor/foam/scum/solids etc.).	<u>N/D</u>	<u>N/D</u>
Condition of receiving water upstream from the outfall?		
Condition of receiving water _____ feet downstream of the outfall?		
Condition of receiving water _____ feet downstream of the outfall?		

**Observations and Comments:**

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<b>On-Site Contact Person:</b>	<b>DWR Inspector:</b>
Print Name: _____	Print Name: Michael Swanger
Title: _____ Date: _____	Title: Env. Consultant Date: 1/31/2024
Signature: <u>Raymond Henson</u>	Signature: <u>[Signature]</u>
Phone: _____	Phone: 865-594-5595
Email: <u>rhenson100@gmail.com</u>	Email: Michael.Swanger@tn.gov

### Trip Report

**Michael Swanger - KEFO**  
**865-364-9505**  
**Michael.Swanger@tn.gov**  
**TDEC-DWR**

**Facility Name: Dixie Concrete Mix**  
**Site Location: 1414 Old Jacksboro Rd**  
**Tracking No.: TNG10095**  
**Date: January 31, 2024**

Outfall 001: Stormwater Outfall to WWC.



Parking area and shop drains to Stormwater Outfall 001



Looking West down WWC along Old Jacksboro Rd. WWC receives stormwater runoff from Dixie Mix Concrete and Old Jacksboro Rd. That goes to Hunter Branch.



Water drains back into a pit where it is sucked out and taken to clean out location onsite.



Stormwater Outfall 002: Outfall 002 receives stormwater runoff from the plant and from the highway. See next photo.



The red arrow is pointing to the berm for the plant and the black arrow is pointing to where stormwater from the highway comes into the site. Mr. Henson has done a good job of separating the two areas.



Looking Northeast along Old Jacksboro Rd. Any stormwater that comes off the road is collected along a channel that goes to Hunter Branch. The next photo shows a ditch to another Outfall point that should be added to Stormwater monitoring plan as 003 since it goes to Hunter Branch.



This point receives runoff from the road and is carrying material that comes from the plant.



Hunter Branch is clear and the next photo shows looking downstream. There was no evidence of material going into Hunter Branch. Standing at area I'm calling SW003. See picture above this one.



Looking at Hunter Branch downstream.



Mr. Henson explained that this was the wash out area for his trucks.



Looking down the hill towards the road. There was no evidence of any process water leaving the site. The wash out area is located on top of a hill. Mr. Henson indicated that they want to move the plant to where the arrow is pointing in the future. And leave the old plant along the road as a backup.

