



**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>	APAC Atlantic, Inc. Harrison Division - Lovell Road Concrete Plant	<b>NPDES Tracking Number: TNG</b>	TNG110027
<b>Street Address:</b>	730 Lovell Road	<b>County:</b>	Knox
<b>Inspection Date:</b>	2/03/2021	<b>Time of Entry:</b>	9:45
		<b>Time of Exit:</b>	10:20
		<b>Effective Date:</b>	11/22/2017

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

	Yes	No	N/A
Is the facility's NOC available upon request? (not required to retain on-site)	<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"/>
a certification of testing for presence of non-storm-water discharge?	<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 system? If no, the next two questions do not apply.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Have freeboard measurements been taken weekly and available upon request? (not required to retain on-site)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" 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.) Division notified within 24 hours? Yes <input type="checkbox"/> No <input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" 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 available upon request? (DMR reports, not required to retain on-site)	<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 available upon request? (not required to retain on-site)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Did the facility notify the Division within the required time frame if benchmark exceedances occurred?	<input 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 required monthly (minimum) site inspections?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Are the evaluations and inspection records available upon request? (not required to retain on-site)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

**Vehicle Washout Area**

	Yes	No	N/A
Is there a vehicle washout area? <input checked="" type="checkbox"/> On-site <input type="checkbox"/> Off-site (remote)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Is there any evidence of washout material/residue discharging off-site or entering waters of the state?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
If the permittee has a remote washout site, do they have written approval from the division?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

**Facility Site/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"/>
Are chemical/admixture tanks located on-site? If so, have they been stored and maintained properly?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Is vehicle maintenance performed on-site? If yes, were issues noted?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Is there a fueling station located on-site? If yes, were issues noted? <i>yes, no issues</i>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Are gasoline, diesel, and propane tanks located on-site? If yes, have they been stored and maintained properly?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

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

	Outfall # <i>001</i>	Outfall #
Was an outfall discharging at time of inspection? If yes, explain observations (source/color/odor/foam/scum/solids etc.).	<i>NO</i>	
Condition of receiving water upstream from the outfall?	<i>—</i>	
Condition of receiving water _____ feet downstream of the outfall?	<i>—</i>	
Condition of receiving water _____ feet downstream of the outfall?	<i>—</i>	
Are signs posted at each process water outfall per permit?	<i>yes, see notes</i>	

**Observations and Comments:**

- Paperwork is very well kept & organized
- Site is well kept & Phillip (plant manager) is very knowledgeable of the site processes.
- outfall sign needs to be replaced w/new sign that follows section 8.16 of permit, current sign is too small & does not have all required info
- Carolyn is very <sup>knowledgeable</sup> ~~knowledgeable~~ of SWPPP & conducts proper sampling

On-Site Contact Person:	DWR Inspector:
Print Name: <i>Carolyn Huppman</i>	Print Name: <i>Christie Renfro</i>
Title: <i>Env Rep.</i> Date: <i>2/3/21</i>	Title: <i>Env. Scientist</i> Date: <i>2/3/21</i>
Signature: 	Signature: 
Phone: <i>865-201-8796</i>	Phone: <i>(865) 364-9495</i>
Email: <i>Carolyn.huppman@harr.science.com</i>	Email: <i>christie.renfro@tn.gov</i>