


**NORTH CAROLINA DIVISION OF  
AIR QUALITY**

Inspection Report  
Date: 10/02/2024

Washington Regional Office  
DPD Concrete Chocowinity  
NC Facility ID 0700135  
County/FIPS: Beaufort/013

<b>Facility Data</b>			<b>Permit Data</b>				
Chandler Concrete Chocowinity-Plant 901 394 Patrick Lane Chocowinity, NC 27817 <b>Lat:</b> 35d 31.2116m <b>Long:</b> 77d 06.1212m <b>SIC:</b> 3273 / Ready-Mixed Concrete <b>NAICS:</b> 327320 / Ready-Mix Concrete Manufacturing			<b>Permit</b> n/a <b>Issued</b> n/a <b>Expires</b> n/a <b>Class/Status</b> Permit Exempt <b>Permit Status</b> Inactive <b>Current Permit Application(s)</b> None				
<b>Contact Data</b>			<b>Program Applicability</b>				
<b>Facility Contact</b>	<b>Authorized Contact</b>	<b>Technical Contact</b>	SIP				
David Hardee Operations Manager (252) 756-0782	Ryan Foley EHS Manager (336) 260-3023	Ryan Foley EHS Manager (336) 260-3023					
<b>Comments: The facility appeared to be in compliance with applicable regulations at the time of the compliance assurance visit.</b>  <b>Inspector's Signature:</b>   <b>Date of Signature:</b> 10/02/2024			<b>Compliance Data</b> <b>Inspection Date</b> 09/24/2024 <b>Inspector's Name</b> Betsy Huddleston <b>Operating Status</b> Operating <b>Compliance Status</b> Compliance - inspection <b>Action Code</b> FCE <b>Inspection Result</b> Compliance				
<b>Total Actual emissions in TONS/YEAR:</b>							
	<b>TSP</b>	<b>SO2</b>	<b>NOX</b>	<b>VOC</b>	<b>CO</b>	<b>PM10</b>	<b>* HAP</b>
2010	0.1380	---	---	---	---	0.0600	---
2006	2.49	---	---	---	---	0.6600	0.7939
* Highest HAP Emitted (in pounds)							
<b>Five Year Violation History:</b> None							
<u>Date</u>	<u>Letter Type</u>	<u>Rule Violated</u>	<u>Violation Resolution Date</u>				
<b>Performed Stack Tests since last FCE:</b> None							
<u>Date</u>	<u>Test Results</u>	<u>Test Method(s)</u>	<u>Source(s) Tested</u>				

**FACILITY LOCATION:**

From WaRO take Hwy 17 Business. In Chocowinity, turn right onto Patrick Lane (located at the stoplight adjacent to the post office). The facility is on the right just before the railroad tracks.

**FACILITY SUMMARY:** This facility is a concrete batch plant where sand, water, and aggregates are weighed in a hopper and gravity fed into delivery trucks. It is rated 100 cubic yards/hour maximum throughput.

WaRO received a a DAQ permit application Form A for ownership change from Chandler Concrete Company, Inc. on 9/13/2024. Ryan Foley called me on 10/02/2024 to further explain the transition process. Chandler Concrete has purchased seven batch plants in the Washington Region. The full list of facilities was submitted with the Form A. Chaney Enterprises is purchasing Chandler Concrete. Ryan

confirmed the entity should be Chandler Concrete Company, Inc. in IBEAM. We agreed on how DAQ should re-name the facilities in IBEAM. I have edited the facility name and entity for this facility.

**FACILITY SAFETY:** Required PPE: steel toe shoes, hardhat, eye protection, and a reflective vest.

**INSPECTION OBSERVATION/COMMENTS:**

On 9/24/2024 I conducted a compliance assurance visit at the batch plant. Before going inside the office building, I performed surveillance of the property. The plant was not in operation. I then met with Mr. Tim Blackstock, site operator. He will be retiring January 2025. He pointed out two thimble ‘sock’ filters on equipment and noted that they have switched to using these self-contained forced air filters to control particulate emissions. He noted that these filters do a good job and there is never any visible emissions from the plant sources. He stated that their production is low enough to not need a baghouse. They do not have maintenance records for these filters, as they are very simple and are changed out if there’s any sign of plugging/visible emission.

No dust, odor, or visible emissions were observed at the time of the visit. The front of the property is paved. Mr. Blackstock said that they do not water the yard, but the truck drivers are regularly reminded to watch their speed to/from and onsite. DAQ has not received any complaints on this facility since September of 2010.

David Hardee (Facility Contact) was not there during the visit, but emailed me the CY2023 production which was 15,948.5 cubic yards. Ryan Foley told me that quarterly production data will be in their ‘environmental’ books at each site. The plants, Chandler Concrete and Chaney Enterprises are currently collectively switching to new software and computer systems.

**REGULATORY REVIEW:**

**2D.0515 “Particulates from Miscellaneous Industrial Processes”**

The allowable emission rates for particulate matter from any stack, vent, or outlet, resulting from any industrial process for which no other emission control standards are applicable, shall not exceed the rates as outlined in this regulation. The forced air filters should sufficiently provide control to comply with this rule.

**2D.0521 “Control of Visible Emissions”**

Visible emissions (VE) shall not be more than 20% opacity when averaged over a six-minute period. The facility was not operating at the time of the visit so no VE was observed. There have been no complaints regarding visible emissions since 2010. **Compliance is indicated.**

**2D .0535 “Excessive Emissions Reporting and Malfunctions”**

No reports have been submitted to DAQ. **Compliance is indicated.**

**2D .0540 “Particulates from Fugitive Dust Emission Sources”**

“Fugitive dust emissions” means particulate matter from process operations that does not pass through a stack or vent and that is generated within the facility property from activities such as: unloading and loading areas, process areas stockpiles, stock pile working, facility parking lots, and facility roads (including access roads and haul roads).

No fugitive dust emissions were observed and there have been no complaints to DAQ since 2010. **Compliance is indicated.**

**112(r) Risk Management Plan**

The facility does not handle, store, or use any 112r pollutants in sufficient quantities to be subject. **Compliance is indicated.**

**FIVE YEAR COMPLIANCE HISTORY:**

No complaints, warnings, or Notices of Violation have been issued during the past five years. The previous CAV was conducted on 9/23/2022.

**CONCLUSIONS, COMMENTS, AND RECOMMENDATIONS:**

The facility appeared to operate in compliance with all applicable air quality regulations at the time of the compliance assurance visit.