

# CONSTRUCTION PERMIT SUMMARY REPORT

Company Name: IMI Tennessee, LLC dba imi TN, LLC File Number: 71-0213 EPS Initials: TWK  
-Cookeville

Permit Number(s): 079071 Source Point Number(s): 01

Application Received (date): May 21, 2021 Application Complete (date): June 1, 2021

Air Quality Analysis Performed? Yes  No

Briefly describe the project: (new source, modifications) (what the process is) (type controls proposed) (emissions expected, qualitative) (replacing what sources) (background information)

This source is an existing concrete batch plant. The construction permit was to increase production rate from 50,000 to 100,000 yds<sup>3</sup>/yr. The plant consists of two silos (each with a baghouse), weigh batcher (with a baghouse), and discharge chute (with central dust collector). This permit will be issued as a combined construction-operating permit.

## Rules Analysis

Title V  Cond. Major  Minor  Source category listed in 1200-3-9-.01(4)(b)1.(i)? Yes  No

Reason for PSD:	New source above ____ TPY	<input type="checkbox"/>	Sig. increase in ____ emissions	<input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
Applicable NSPS:	40 CFR Part 60, Subpart ____	<input type="checkbox"/>	State Rule 1200-3-16-. ____	<input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
Applicable NESHAP:	40 CFR Part 61, Subpart ____	<input type="checkbox"/>	State Rule 1200-3-11-. ____	<input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
Applicable NESHAP:	40 CFR Part 63, Subpart ____	<input type="checkbox"/>	State Rule 1200-3-31-. ____	<input type="checkbox"/>	N/A <input checked="" type="checkbox"/>

### Other Applicable State Rules

PM Emissions:	1200-3- <u>07</u> - <u>04(2)</u>	<input checked="" type="checkbox"/>	N/A <input type="checkbox"/>	NO <sub>x</sub> Emissions:	1200-3-____ - ____	<input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
SO <sub>2</sub> Emissions:	1200-3-____ - ____	<input type="checkbox"/>	N/A <input checked="" type="checkbox"/>	Lead Emissions:	1200-3-____ - ____	<input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
CO Emissions:	1200-3-____ - ____	<input type="checkbox"/>	N/A <input checked="" type="checkbox"/>	____ Emissions:	1200-3-____ - ____	<input type="checkbox"/>	N/A <input type="checkbox"/>
VOC Emissions:	1200-3-____ - ____	<input type="checkbox"/>	N/A <input checked="" type="checkbox"/>	____ Emissions:	1200-3-____ - ____	<input type="checkbox"/>	N/A <input type="checkbox"/>

Visible Emissions from Source not to exceed 20 % opacity per Method 9 (Rule 1200-3-05-.01(1))  
 Visible Emissions from Fugitive Dust not to exceed - % opacity per Method 4 (Rule 1200-3-08 -.01(2))  
 Visible Emissions from Roads/Parking not to exceed 10 % opacity per Method 1 (Rule 1200-3-08 -.03)  
 Visible Emissions from \_\_\_\_\_ not to exceed \_\_\_\_\_ % opacity per Method \_\_\_\_\_ (NSPS Subpart-\_\_\_\_)  
 Visible Emissions from \_\_\_\_\_ not to exceed \_\_\_\_\_ % opacity per Method \_\_\_\_\_ (NSPS Subpart-\_\_\_\_)

Comments: \_\_\_\_\_  
 \_\_\_\_\_

## Emission Summary

**Permit Number:** 079071

**Source Status:** New  Modification  Expansion  Relocation  **Permit Status:** New  Renewal

PSD  NSPS  NESHAPs  **Previous Permit Number:** **Construction** \_\_\_\_\_ **Operating** 064943P

	Pounds/Hour			Tons/Year				Date of Data	*	Applicable Standard 1200-03-
	Actual	Potential	Allowable	Actual	Potential	Allowable	Net Change			
PM	2.88	15.68	15.68	1.44	7.84	7.84	+1.74 tpy	5/21/2021		7-.04(2) & 9-.03(8)
Fugitive PM	-	3.16	3.16	-	1.58	1.58	-	5/21/2021		8-.01 & 8-.03

Source of data from permit application dated May 21, 2021. Annual emission based on annual production of 100,000 yd<sup>3</sup>/yr and batch rate of 100 yd<sup>3</sup>/hr = 1,000 hours per year of operation.

PERMITTING PROGRAM: TWK DATE: July 30, 2021