

**BASIC APPLICATION FOR EQUIPMENT / AIR POLLUTION PERMIT  
OR CERTIFICATE OF OPERATION**

**FORM E001  
03/2011**

1. Name of Company Rogers Group, Inc. -Soddy Daisy Concrete Plant  
*(If corporation or LLC, name on file with Tennessee Secretary of State Corporate Records Division)*
2. NAICS Code: 327320
3. Company Official to Contact: Steven Turaski
4. Phone No. 865-207-2695 cell
5. Mailing Address: 421 Great Circle Road Nashville TN 37228  
*Street or P.O. Box City State Zip Code*
6. Physical Location  
(If different from line 5) 210 Harrison Lane Soddy Daisy TN 37379  
*Street City State Zip Code*
7. Application for:  
☒ Installation Permit ☐ Initial Certificate of Operation ☐ Renewal Certificate of Operation  
Previous Installation Permit or Certificate of Operation No.: 6075-30501101-01C
8. Type of equipment for which application is made:
- |   |   |  |
|---|---|--|
| <input checked="" type="checkbox"/> Process Equipment (Form E010 or Form E010A)   | <input type="checkbox"/> Previously Submitted | <input checked="" type="checkbox"/> Attached |
| <input type="checkbox"/> Fuel Burning Equipment (Form E011)   | <input type="checkbox"/> Previously Submitted | <input type="checkbox"/> Attached            |
| <input type="checkbox"/> Incineration Equipment (Form E012)   | <input type="checkbox"/> Previously Submitted | <input type="checkbox"/> Attached            |
| <input type="checkbox"/> Minor Pollution Source (Form E014)<br><i>(Less than 1000 lbs/yr and less than 10 lbs/day total uncontrolled contaminant emissions)</i> | <input type="checkbox"/> Previously Submitted | <input type="checkbox"/> Attached            |
- The following forms are filed with this application:  
E001, E010, E106
9. Equipment Name:  
Eagle portable crusher/ screen
10. If application is for a Certificate of Operation (Initial or Renewal), are there any changes since previous application in the equipment or operation which might:
- A. Increase, decrease, or alter process materials, fuel, refuse type, etc.? ☐ Yes ☒ No
- B. Increase, decrease, or alter emissions or emission points? ☐ Yes ☒ No
11. Process Weight, lb/hr, (Item 6 on Form E010), Incineration Rate, lb/hr, (Item 3C on Form E012), or Fuel Burning Rate, 1,000 Btu/hr, (Item 7C on Form E011): Max 300 TPH [600,000 lb/hr]; Typical 150 TPH [300,000 lb/hr]

This is to certify that I am familiar with operations concerning this equipment and the information provided on this application is true and complete to the best of my knowledge:

*Mail completed form to:*  
CHATTANOOGA-HAMILTON COUNTY  
AIR POLLUTION CONTROL BUREAU  
2034 Hamilton Place Blvd., Suite 300  
Chattanooga, TN 37421

**This form must be completely filled out before it will be processed**

**S Turaski**

Digitally signed by S Turaski  
Date: 2025.08.08 17:51:53 -04'00'

*Name*

Environmental Manager

*Title*

August 8, 2025

*Date*

# PROCESS EQUIPMENT APPLICATION

FORM E010  
07/2000

- Name of Company** (as shown on Line 1, Form E001): Rogers Group, Inc. - Soddy Daisy Concrete Plant
- Equipment Name** (as shown on Line 10, Form E001): Eagle portable crusher/ screen
- Installation Date:** upon approval
- Type of Process:** crushing used concrete
- Major Raw Materials Used:** Used concrete
- Process Weight:** Max [600,000 lb/hr]; Typical [300,000 lb/hr] Pounds per hour  
This is the total weight of all materials introduced into the process.

## Control Equipment

- ☐ Emissions Uncontrolled
 ☐ Baghouse (File Form E102)
 ☐ Wet Collecting Device (File Form E103)
 ☐ Inertial Separators (File Form E105)
 ☐ Electrostatic Precipitator (File Form E104)
 ☒ Other – Specify: wet suppression spray bars

## Control Efficiency

Enter the control efficiency for each pollutant emitted by this equipment (for appropriate Forms E102, E103, E104, E105, E107, or enter zeros if the emissions are uncontrolled as noted in Item 7.

Pollutant	% Efficiency
Particulates	90
SO <sub>x</sub>	
NO <sub>x</sub>	
CO	
Hydrocarbons	
Other:	

## Emissions Summary

Enter the amount of each pollutant listed in pounds per hour.

Pollutant	Uncontrolled Emissions (File Form E106)	Actual Emissions (Stack Test Report)	Estimated Emissions (See Formula A)
Total Suspended Particulate	15.42		<del>1.31</del> 1.54
PM10	5.64		<del>0.48</del> 0.56
Sulfur Oxides			
Nitrogen Oxides (as NO <sub>2</sub> )			
Other (specify)			

OR

Formula A: Estimated Emissions =  $\frac{(100\% - \text{Control Efficiency (\%)})}{100\%}$  X Uncontrolled Emissions

10. **Environmental Impact**

Those emissions indicated in Item 9 may at times under normal operating conditions cause (check all that apply):

- ☐ Odors
 ☐ Eye Irritations
 ☐ Property Damage
 ☐ Health Effects  
☐ Other nuisances outside of plant property
 ☒ No environmental damage

11. **Emission Point Data**

Stack Height (emission point) above ground: \_\_\_\_\_ Ft.    Volume of gas discharged into atmosphere: \_\_\_\_\_ cfm  
 Ground Elevation above sea level at stack base: \_\_\_\_\_ Ft.    Gas exit temperature: \_\_\_\_\_ °F  
 Stack Diameter: \_\_\_\_\_ Ft.    **ONLY FUGITIVE EMISSIONS WILL BE GENERATED**

12. **Ave. Operating Time**

Daily: 8 hours    Weekly: 5 Days    Yearly: 13 Weeks

This is to certify that I am familiar with the operations concerning this equipment and that the information provided on this application is true and complete to the best of my knowledge.

Steven Turaski

  
Company Official

Environmental Manager

Title

August 8, 2025

Date

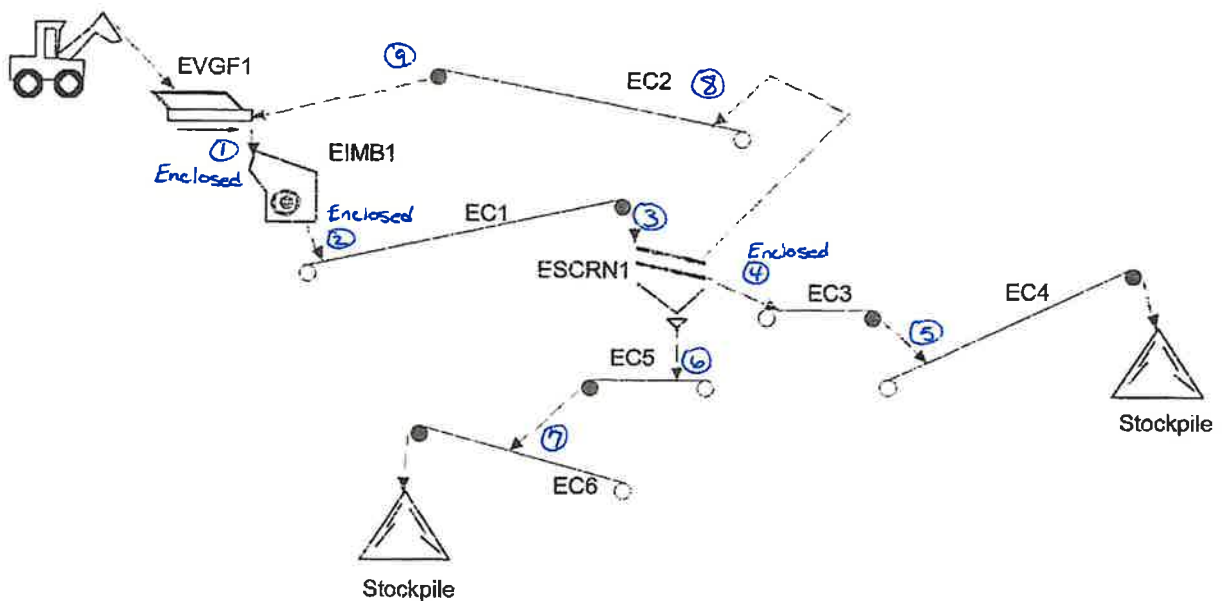
**FORM E106**  
**01/2001**

Special Notations: \_\_\_\_\_

# EMISSIONS CALCULATIONS

Rogers Group, Inc.					EQUIPMENT LIST AND EMISSIONS CALCULATION					S.TURASKI 8/8/25					
SODDY-DAISY READY MIX CONCRETE PLANT															
Plant Component , Size	ID No.	Year	NSPS	Qty.	Design Rate Tons/Hr.	Emission factor	Uncontrolled Emissions		Wet Suppression Control Efficiency	Controlled Emissions					
							(lb/hr) PM	(lb/hr) PM-10		lbs/hr. PM	lbs/hr. PM-10				
Eagle portable crusher/ screen															
Feeder: 4x16 ft	EVGF1	1987	No	1	300	0.003	0.90	0.33	90%	90%	0.04	0.014			
Impact Breaker	EIMB1	1987	No	1	300	0.005	1.62	0.72	90%	90%	0.36	0.162			
Screen(s): 5'x16' DD	ESCRN	1987	No	1	300	0.025	7.50	2.61	90%	90%	0.66	0.222			
Conveyor(s): 42"	EC1	1988	No	1	300	0.003	0.90	0.33	90%	90%	0.04	0.014			
Conveyor(s): 18"	EC2	1988	No	1	300	0.003	0.90	0.33	90%	90%	0.04	0.014			
Conveyor(s): 24"	EC3	1988	No	1	300	0.003	0.90	0.33	90%	90%	0.04	0.014			
Conveyor(s): 30"	EC4	1988	No	1	300	0.003	0.90	0.33	90%	90%	0.04	0.014			
Conveyor(s): 48"	EC5	1988	No	1	300	0.003	0.90	0.33	90%	90%	0.04	0.014			
Conveyor(s): 30"	EC6	1988	No	1	300	0.003	0.90	0.33	90%	90%	0.04	0.014			
							Uncontrolled Emissions			Controlled Emissions					
							(lb/hr) PM	PM-10			lbs/hr. PM	PM-10			
TOTALS							15.42	5.64			4.31	0.481			
NOTE:															
Emission factors used in calculations are from AP-42 Table 11.19.2-2, 8/04															

1.542 0.564



Calculation results may differ due to variations in operating conditions and application of crushing and screening equipment. This information does not constitute an express or implied warranty, but shows results of calculations based on information provided by customers or equipment manufacturers. Use this information for estimating purposes only.

All calculations performed by AggFlow. <http://www.AggFlow.com>

**Rogers Group, Inc-Asphalt Plants**  
 Portable Trailer Mounted RAP Unit  
 Eagle Impact/Breaker and Screening Unit  
 Page #1

Date: August/14/2013