

**Barton Malow Company –  
 dba Ultium Cells / Nightsky Permit No. 079446/ Facility ID: 60-0361-03  
 Portable Rock Crushing &  
 Sizing Operations  
 with Wet Suppression  
 Control**

**There are three independent** All the Units are  
**Operations at this facility:** Portable, subject  
**Sources 01, 02, and #3** to NSPS Subpart  
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The emission factors are from  
 EPA AP-42, Table 11.19.2-2,  
 Emission Factors for Crushed  
 Stone Processing Operations  
 (lb/ton) (Revised 8/2004).

<b>Fugitive PM Emissions</b>	Emission Factor lb/ton	Actual - Lb/hr	Actual Tons/yr	Potential Tons/yr
Screen #3-Clay Scalper	0.0022	0.88	3.85	3.85
Stacker #7	0.003	0.88	3.85	3.85
<b>Total</b>	N/A	1.76	7.7	7.7

**Fugitive PM Emissions:**

Allowable PM Emissions: PWR: 400 t/hr  
 Allowable per TAPCR 1200-03-07-.03(1) Table 2  
 $17.31 (P) 0.16 = 45.14 \text{ lb/hr}$  TAPCR 1200-03-07-.03(1)  
 198.00 tons/year

**“Non-Road Engines”**

The portable Screen unit and Stacker #7 are self-propelled, and the engines that power the uni  
 The engine is not subject to 40 CFR Part 63, Subpart ZZZZ, National Emissions Standards for Hazard

**Source 03:**

Portable R230 Screen #3 -Clay Scalper with Onboard 225 HP Diesel- Fired Engine	
Portable 100ST Stacker #7 with Onboard 74 HP Diesel Fired Engine.	

Allowable Fugitive PM	lb/hr	tons/year		
<b>Total</b>	<b>45.14</b>	<b>33.85*</b>		

\*Construction permit application stated the yearly Production rate is **600,000** tons |

ts serve a dual purpose by both propelling itself and powering the operation of the units. The engines are  
ous Air Pollutants for Stationary Reciprocating Internal Combustion Engines.

are an integral part of the mobile units and meet the definition of “non-road engine” in accordance with

h 40 CFR Part 1068, Subpart A, Applicability and Miscellaneous Provisions under General Compiar

ice Provisions for Highway, Stationary, and Non-road Engines.