

## PERMIT APPLICATION SUMMARY FORM

### General Facility Information

Facility name: Signal Mountain Cement Company

Facility address: 1201 Suck Creek Road

Source description: Chattanooga, TN 37405

SIC code of major product:

CDS (10-digit) Plant ID: 47-065-03070

Date application received: 11/06/08

Application number:

Permit number(s): 47-065-3070

### Application Type/Permit Activity

- Initial issuance  
 Permit modification  
 Permit renewal

- General permit  
 Conditional major

### Facility Emissions Summary

<u>Pollutant</u>	<u>Uncontrolled emissions (tpy)<sup>1</sup></u>	<u>Potential emissions (tpy)</u>
PM	18,683	501
SO <sub>2</sub>	392	392
NOx	1,763	1,763
CO	1,085	1,085
VOC	47	47
Lead		
HAP $\geq$ 10 tpy or 25 tpy (by CAS)		

### Compliance Summary

- Source is out of compliance  
 Compliance certification signed
- Compliance schedule included

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<sup>1</sup>Emissions if no control equipment or restrictions on operations were in place.

### Applicable Requirements list

- NSR
- PSD

- NSPS
- NESHAPs

- SIP
- Other

### Miscellaneous

- Acid rain source
- Source subject to 112(r)
- Source requested synthetic PTE limit to avoid major source requirement (e.g., PSD, MACT)
- Source applied for federally enforceable emissions cap
- Source provided terms for alternative operating scenarios
- Source subject to a MACT standard
- Source requested case-by-case 112(g) or (j) determination
- Source applied for a plant-wide applicability limit (PAL)
- Source requested terms for operational flexibility
- Source requested streamlining of multiple applicable requirements
- Source requested monitoring plan to establish periodic monitoring
- Application proposes new control technology
- Certified by responsible official
- Diagrams or drawings included
- Confidential business information (CBI) included