

# STATIONARY SOURCE SUMMARY (Form 1302-A1)

APCD: Santa Barbara County Air Pollution Control District

COMPANY NAME: Celite Corporation

## ➤ APCD USE ONLY ◀

APCD IDS Processing ID:

Application #:

Date Application Received:

Application Filing Fee\*:

Date Application Deemed Complete:

### I. SOURCE IDENTIFICATION

1. Source Name: Celite Corporation Lompoc Plant
2. Four digit SIC Code: 1499 USEPA AIRS Plant ID (for APCD use only):
3. Parent Company (if different than Source Name):
4. Mailing Address of Responsible Official: 2500 Miguelito Road, Lompoc, CA 93436
5. Street Address of Source Location (include Zip Code): 2500 Miguelito Road, Lompoc, CA 93436
6. UTM Coordinates (if required) (see instructions): Zone 10, East 733.7 km, North 3831.3 km
7. Source located within: 50 miles of the state line  Yes  No  
50 miles of a Native American Nation  Yes  No  Not Applicable
8. Type of Organization:  Corporation  Sole Ownership  Government  Partnership  Utility Company
9. Legal Owner's Name: Celite Corporation
10. Owner's Agent Name (if any): Title: Telephone #:
11. Responsible Official: Mike Perry Title: Lompoc Site Manager Telephone #: 805-737-1272
12. Plant Site Manager/Contact: Sara Wallon Title: Sr. Environmental Specialist Telephone #: 805-737-1236
13. Type of facility: Diatomaceous earth mineral extraction and processing
14. General description of processes/products: Non-metallic mineral processing
15. Does your facility store, or otherwise handle, greater than threshold quantities of any substance on the Section 112(r) List of Substances and their Thresholds (see Attachment A)?  Yes  No
16. Is a Federal Risk Management Plan [pursuant to Section 112(r)] required?  Not Applicable  Yes  No  
(If yes, attach verification that Risk Management Plan is registered with appropriate agency or description of status of Risk Management Plan submittal.)

\* Applications submitted without a filing fee will be returned to the applicant immediately as "improper" submittals

# STATIONARY SOURCE SUMMARY (Form 1302-A2)

|   |   |
|---|---|
| <b>APCD:</b><br>Santa Barbara County Air Pollution Control District | > APCD USE ONLY <<br><b>APCD IDS Processing ID:</b> |
| <b>COMPANY NAME:</b> Celite Corporation                             | <b>SOURCE NAME:</b> Celite Corporation Lompoc Plant |

## II. TYPE OF PERMIT ACTION

|  | CURRENT PERMIT<br>(permit number) | EXPIRATION<br>(date)  |
|--|-----------------------------------|-----------------------|
| <input type="checkbox"/> Initial SBCAPCD's Regulation XIII Application |                                   |                       |
| <input type="checkbox"/> Permit Renewal                                |                                   |                       |
| <input type="checkbox"/> Significant Permit Revision*                  |                                   |                       |
| <input checked="" type="checkbox"/> Minor Permit Revision*             | PTO 5840                          | Re-eval date May 2010 |
| <input type="checkbox"/> Administrative Amendment                      |                                   |                       |

## III. DESCRIPTION OF PERMIT ACTION

1. Does the permit action requested involve:
- a:     Portable Source             Voluntary Emissions Caps  
           Acid Rain Source            Alternative Operating Scenarios  
           Source Subject to MACT Requirements [Section 112]
- b:     None of the options in 1.a. are applicable
2. Is source operating under a Title V Program Compliance Schedule?     Yes     No
3. For permit modifications, provide a general description of the proposed permit modification:

**Celite is applying to reduce operating hours on baghouses permitted under PTO 5840 as described on the attached APCD-01.**

\* Requires APCD-approved NSR permit prior to a permit revision submittal

# COMPLIANCE PLAN (Form 1302-I1)

|   |   |
|---|---|
| <b>APCD:</b><br>Santa Barbara County Air Pollution Control District | > APCD USE ONLY <<br><b>APCD IDS PROCESSING ID:</b> |
| <b>COMPANY NAME:</b> Celite Corporation                             | <b>SOURCE NAME:</b> Celite Corporation Lompoc Plant |

## I. PROCEDURE FOR USING FORM 1302-I

☞ This form shall be submitted as part of the SBCAPCD's Regulation XIII Application. The Responsible Official shall identify the applicable federal requirement(s) to which the source is subject. In the Compliance Plan (Form 1302-I), a Responsible Official shall identify whether the source identified in the SBCAPCD's Regulation XIII Application currently operates in compliance with all applicable federal requirements.

## II. APPLICABLE FEDERAL REQUIREMENTS

| Applicable Federal Requirement <sup>1</sup>   |                               | Affected Emission Unit | In compliance?<br>(yes/no/exempt <sup>3</sup> ) | Effective Date <sup>4</sup> |
|---|-------------------------------|------------------------|---|-----------------------------|
| Regulatory Reference <sup>2</sup>   | Regulation Title <sup>2</sup> |                        |   |                             |
| <i>Please refer to PTO 5840; Applicable requirements will not change per this permit modification</i> |                               |                        |   |                             |
|   |                               |                        |   |                             |
|   |                               |                        |   |                             |

<sup>1</sup> Review APCD SIP Rules, NSPS, NESHAPS, and MACTs.  
<sup>2</sup> Regulatory Reference is the abbreviated citation (e.g. 40 CFR 60 Subpart OOO, APCD Rule 325.H) and Title is the prosaic title (e.g. NSPS Standards of Performance for Nonmetallic Mineral Processing Plants, Crude Oil Production and Separation, Inspection)  
<sup>3</sup> If exempt from applicable federal requirement, include explanation for exemption.  
<sup>4</sup> Indicate the date during the permit term that the applicable federal requirement will become effective for the emission unit.

| Other Applicable Federal Requirements <sup>5</sup>  | Affected Emission Unit | In compliance? | Effective Date |
|---|------------------------|----------------|----------------|
| <i>Please refer to PTO 5840; Applicable requirements will not change per this permit modification</i> |                        |                |                |
|   |                        |                |                |

<sup>5</sup> All environmentally significant permit conditions -- such as emission, operation, and throughput limitations or compliance monitoring conditions associated with such limitations -- listed in all authority to construct (ATC) permits issued to the Part 70 source are also applicable requirements.

\*\*\* If more than one page is used, please ensure that "Santa Barbara APCD", stationary source name and "Form 1302-I1" appear on each page. \*\*\*

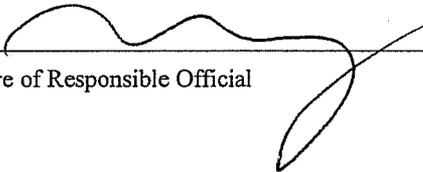
## COMPLIANCE PLAN (Form 1302-I2)

|   |   |
|---|---|
| <b>APCD:</b><br>Santa Barbara County Air Pollution Control District | > APCD USE ONLY <<br><b>APCD IDS PROCESSING ID:</b> |
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### III. COMPLIANCE CERTIFICATION

**Under penalty of perjury, I certify the following:**

- Based on information and belief formed after reasonable inquiry, the source identified in this application will continue to comply with the applicable federal requirement(s) with which the source is in compliance identified in form 1302-I1;
- Based on information and belief formed after reasonable inquiry, the source identified in this application will comply with the future-effective applicable federal requirement(s) identified in form 1302-I1, on a timely basis<sup>1</sup>;
- Based on information and belief formed after reasonable inquiry, the source identified in this application is not in compliance with the applicable federal requirement(s), identified in form 1302-I1, and I have attached a compliance plan schedule.<sup>2</sup>

|   |           |
|---|-----------|
|  | 1-11-2010 |
| Signature of Responsible Official   | Date      |

1. Unless a more detailed schedule is expressly required by the applicable federal requirement.
2. At the time of expected permit issuance, if the source expects to be out of compliance with an applicable federal requirement, the applicant is required to provide a compliance schedule with this application, with the following exception. A source which is operating under a variance that is effective for less than 90 days need not submit a Compliance Schedule. For sources operating under a variance, which is in effect for more than 90 days, the Compliance Schedule is the schedule that was approved as part of the variance granted by the hearing board.

The compliance schedule shall contain a schedule of remedial measures, including an enforceable sequence of actions with milestones, leading to compliance with this applicable federal requirement. For sources operating under a variance, the compliance schedule is part of the variance granted by the hearing board. The compliance schedule shall resemble, and be at least as stringent as that contained in any judicial consent decree or administrative order to which the source is subject. For sources not operating under a variance, consult the Air Pollution Control Officer regarding procedures for obtaining a compliance schedule.

# CERTIFICATION STATEMENT (Form 1302-M)

|   |   |
|---|---|
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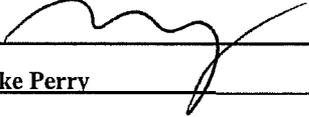
Identify, by checking off below, the forms and attachments that are part of your application. If the application contains forms or attachments that are not identified below, please identify these attachments in the blank space provided below. Review the instructions if you are unsure of the forms and attachments that need to be included in a complete application.

|   |
|---|
| <b>Forms included with application:</b><br><input checked="" type="checkbox"/> Stationary Source Summary Forms<br><input type="checkbox"/> Total Stationary Source Emission Forms<br><input checked="" type="checkbox"/> Compliance Plan Form<br><input checked="" type="checkbox"/> Compliance Plan Certification Form<br><input type="checkbox"/> Exempt Equipment Form<br><br><input checked="" type="checkbox"/> Certification Statement Form<br><br><p style="text-align: center;"><b>List other forms or attachments:</b></p><br><br><input type="checkbox"/> Check here if additional forms are listed on the back |
|---|

|  |
|--|
| <b>Attachments included with application:</b><br><input type="checkbox"/> Description of Operating Scenarios<br><input type="checkbox"/> Sample Emissions Calculations<br><input type="checkbox"/> Fugitive Emission Estimates<br><input type="checkbox"/> List of Applicable Requirements<br><input type="checkbox"/> Discussion of units out of compliance with applicable federal requirements and, if required, submit a Schedule of Compliance<br><input type="checkbox"/> Facility schematic showing emission points<br><input type="checkbox"/> NSR Permit<br><input type="checkbox"/> PSD Permit<br><input type="checkbox"/> Compliance Assurance monitoring protocols<br><input type="checkbox"/> Risk management verification per 112(r) |
|--|

I certify under penalty of law, based on information and belief formed after reasonable inquiry, that the information contained in this application, composed of the forms and attachments identified above, are true, accurate, and complete.

I certify that I am the responsible official, as defined in SBCAPCD's Regulation XIII, Rule 1301 or USEPA's 40 CFR Part 70.

Signature of Responsible Official  Date 1-10-2010

Print Name of Responsible Official: Mike Perry

Title of Responsible Official and Company Name: Lompoc Site Manager