

# Part 70 Operating Permit Amendment

Permit Amendment No.: **3255-261-0003-V-01-2**      Effective Date: **March 9, 2005**

**Facility Name:**            **C-E Minerals Plant 1**

**Facility Address**        Highway 49  
Andersonville, Georgia 31711

**Mailing Address:**       P.O. Box 37  
Andersonville, Georgia 31711 (Sumter County)

**Parent/Holding  
Company:**                Imerys

**Facility AIRS Number:**    04-13-261-00003

In accordance with the provisions of the Georgia Air Quality Act, O.C.G.A. Section 12-9-1, et seq and the Georgia Rules for Air Quality Control, Chapter 391-3-1, adopted pursuant to and in effect under the Act, the Permittee described above is issued an amendment to the Part 70 Operating Permit for:

Removal of hours of operation limitation set to avoid PSD for Bauxite Grinding Circuit (Source Code BG29). Condition Nos. 3.2.1 and 6.2.3 are deleted from Title V Permit. Condition 3.2.3 is added.

This Permit Amendment is conditioned upon compliance with all provisions of The Georgia Air Quality Act, O.C.G.A. Section 12-9-1, et seq, the Rules, Chapter 391-3-1, adopted and in effect under that Act, or any other condition of this Permit Amendment and Permit No. 3255-261-0003-V-01-0. Unless modified or revoked, this Permit Amendment expires simultaneously with Part 70 Permit no. 3255-261-0003-V-01-0.

This Permit Amendment may be subject to revocation, suspension, modification or amendment by the Director for cause including evidence of noncompliance with any of the above; or for any misrepresentation made in Application No. TV-15447 dated June 21, 2004; any other applications upon which this Permit Amendment or Permit No. 3255-261-0003-V-01-0 are based; supporting data entered therein or attached thereto; or any subsequent submittal or supporting data; or for any alterations affecting the emissions from this source.

This Permit Amendment is further subject to and conditioned upon the terms, conditions, limitations, standards, or schedules contained in or specified on the attached 3 pages, which pages are a part of this Permit Amendment, and which hereby become part of Permit No. 3255-261-0003-V-01-0.

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Director  
Environmental Protection Division

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**PART 1.0 FACILITY DESCRIPTION****1.3 Description of Modification**

The facility is requesting the removal of the PSD avoidance limit for the Bauxite Grinding Circuit (Source Code BG29). Condition No. 3.2.1 had limited the hours of operation for BG29 to no more than 5,200 hours per year. The facility has submitted a PSD application for the above emission unit that includes the required analysis. Condition No. 3.2.1 will be deleted since Bauxite Grinding Circuit (Source Code BG29) will be subject to PSD [40 CFR 52.21]. Condition No. 6.2.3 will be similarly deleted. Condition 3.2.3 is added to establish 1.363 lbs/hr (0.016 gr/dscf) as BACT for Source Code BG29.

## Title V Permit Amendment

C-E Minerals Plant 1

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### PART 3.0 REQUIREMENTS FOR EMISSION UNITS

Note: Except where an applicable requirement specifically states otherwise, the averaging times of any of the Emissions Limitations or Standards included in this permit are tied to or based on the run time(s) specified for the applicable reference test method(s) or procedures required for demonstrating compliance.

#### 3.1.1 Modified Emission Units

Emission Units		Specific Limitations/Requirements		Air Pollution Control Devices	
ID No.	Description	Applicable Requirements/Standards	Corresponding Permit Conditions	ID No.	Description
BG29	Bauxite Grinding Circuit	40 CFR Part 60 Subpart OOO 391-3-1-.02(2)(b) 391-3-1-.02(2)(p) 40 CFR 52.21 PSD	3.2.3, 3.3.1, 3.4.1, 3.4.2, 3.5.1, 5.2.1, 5.2.2, 5.2.3, 6.1.7, 6.2.1, 6.2.2.	BH29	Baghouse

\* Generally applicable requirements contained in this permit may also apply to emission units listed above.

#### 3.2 Equipment Emission Caps and Operating Limits

3.2.1 Deleted

3.2.3 The Permittee shall not discharge or cause the discharge into the atmosphere, from the Bauxite Grinding Circuit (Source Code BG29) stack particulate matter in excess of 1.36 lbs/hr and the concentration of particulate matter in the exhaust shall not exceed 0.0160 grains/dscf).  
[40 CFR Part 52 Section 52.21(j) and (m)]

**PART 6.0 OTHER RECORD KEEPING AND REPORTING REQUIREMENTS**

**6.2 Specific Record Keeping and Reporting Requirements**

6.2.3 Deleted