



# South Coast Air Quality Management District

21865 Copley Drive, Diamond Bar, CA 91765-4178  
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September 1, 2009  
via electronic submittal

Mr. Gerardo Rios  
USEPA Region IX, Mail Stop AIR-3  
75 Hawthorne Street  
San Francisco, CA 94105

**SUBJECT:** Proposed Minor Revision to Title V Facility Permit  
Air Products and Chemicals, Inc.  
23300 South Alameda Street, Carson, CA 90810  
Expedited Review Requested

**REFERENCE:** SCAQMD Facility ID: 003417  
SCAQMD Application #'s 491306, 491312

Dear Mr. Rios:

The South Coast Air Quality Management District (SCAQMD) has received and reviewed the Title V applications from Air Products and Chemicals, Inc. in Carson. This permit revision is to modify the SCR flue gas exhaust and purge gas inlet to the reformer heater to allow preheating of the PSA purge gas stream and is categorized as a "minor" revision since no net increase in emissions is expected and all criteria of Rule 3000(b)(12) and Rule 3005(c) are met. A public notice is not required. The two applications are listed in the following table:

	A/N	Equipment	Device ID	Permit Action	Section	Process	System
1	491306	Reformer Heater	D30	Install new heat exchanger for PSA purge gas preheat to reformer heater	H	2	1
2	491312	SCR	C32	Re-route SCR flue gas to new heat coil	H	2	2

Pursuant to Rule 3003(j), a copy of the proposed revision to the existing Title V permit is provided to you along with our analysis for your review. In order for Air Products to

implement the changes during their upcoming scheduled turnaround which begins on October 16, 2009, we are requesting an expedited 30-day (as oppose to the normal 45-day) review by the EPA.

If you have any questions or wish to provide comments regarding this proposed permit, please call Mr. Thomas Lee at (909) 396-3138 ([tlee1@aqmd.gov](mailto:tlee1@aqmd.gov)) or Mr. Bhaskar Chandan at (909) 396-3902 ([bchandan@aqmd.gov](mailto:bchandan@aqmd.gov)).

Sincerely,



Jay Chen, P.E.  
Senior Manager  
Refinery and Waste Management  
Engineering and Compliance

Enclosures: Proposed Title V permit  
Evaluation for A/N 491306, 491312

cc: With cover letter and enclosures  
Application File 491306 (Master File)

(File: C:\...EPA\_30 day review request\_491306\_491309\_491312)

With proposed permit only  
Jim Reebel, Air Products & Chemicals, Inc.