

Bryan W. Shaw, Ph.D., *Chairman*  
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Mark R. Vickery, P.G., *Executive Director*



TEXAS COMMISSION ON ENVIRONMENTAL QUALITY  
*Protecting Texas by Reducing and Preventing Pollution*

June 17, 2011

MR DAVID L BRACKETT  
PLANT MANAGER  
INEOS USA LLC  
PO BOX 1488  
ALVIN TX 77512-1488

Re: Effective Permit Approval  
Renewal and Revision  
Permit Number: O2327  
INEOS USA LLC  
Chocolate Bayou Plant (Olefins Business Unit)  
Alvin, Brazoria County  
Regulated Entity Number: RN100238708  
Customer Reference Number: CN602817884  
Account Number: BL-0002-S

Dear Mr. Brackett:

The effective federal operating permit (FOP) for INEOS USA LLC, Chocolate Bayou Plant (Olefins Business Unit) is enclosed. On December 4, 2009, the Environmental Protection Agency (EPA) notified the Texas Commission on Environmental Quality (TCEQ) of objections to the issuance of the FOP. The TCEQ responded to EPA objections on June 30, 2010. Based on EPA's December 22, 2010 letter to INEOS USA LLC, TCEQ understands that all objections are fully resolved. This FOP constitutes authority to operate the emission units identified in the FOP application.

It should be noted that from the date of this letter INEOS USA LLC, Chocolate Bayou Plant (Olefins Business Unit) must operate in accordance with the requirements of Title 30 Texas Administrative Code Chapter 122 (30 TAC Chapter 122) and the FOP. Some of the terms and conditions contained in the FOP include recordkeeping conditions, reporting conditions (which includes deviation reporting), and compliance certification conditions. All reports, along with any questions regarding the reports, shall be forwarded to the Texas Commission on Environmental Quality, Houston Regional Office, 5425 Polk St Ste H, Houston, Texas 77023-1452.

Consistent with 30 TAC Chapter 122, Subchapter C, the permit holder shall submit an application to the Air Permits Division (APD) for a revision to an FOP for those activities at a site which change, add, or remove one or more FOP terms or conditions. The permit holder shall also submit an application to the APD for a revision to a permit to address the following: the adoption of an applicable requirement previously designated as federally enforceable only; the promulgation of a new applicable requirement; the adoption of a new state-only requirement; or a change in a state-only designation.

Mr. David L. Brackett  
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Thank you again for your cooperation in this matter. If you have questions concerning the review or this notice, please contact Ms. Lauren Pedroarena at (512) 239-5225.

This action is taken under authority delegated by the Executive Director of the TCEQ.

Sincerely,



Steve Hagle, P.E., Director  
Air Permits Division  
Office of Permitting and Registration  
Texas Commission on Environmental Quality

SH/LP/lp

cc: Mr. Daniel Lutz, Senior Environmental Engineer, INEOS USA LLC, Alvin  
Director, Environmental Health, Brazoria County Health Department, Angleton  
Air Section Manager, Region 12 - Houston

Enclosure: Effective Permit

cc: Air Permit Section Chief, U.S. Environmental Protection Agency, Region 6, Dallas

Project Numbers: 13684 and 16242