M E M O R A N D U M

DATE: September 26, 2011

TO: Richard D. Garrity, Ph.D.

FROM: Lora Webb **THRU**: Diana M. Lee, P.E.

SUBJECT: Draft Permit – Kinder Morgan OLP "C"-Tampaplex
Permit No. 0570024-020-AV

Attached is a TV Revision, Permit No. 0570024-020-AV, for Kinder Morgan's Tampaplex Terminal, a bulk material handling facility, located at 4801 Port Sutton Road, Tampa, Fl 33619. This project revises the facility's TV permit, Permit No. 0570024-019-AV, to incorporate operation of two new, identical dust collectors which control emissions from EU No. 005 - C12 Transfer Point A (C12 To C13) and EU No. 006 - C30 Transfer Point C (C30 To C12). PM Emissions from each emission unit are each controlled by one 3,000 DSCFM GE Pulse Jet Horizontal Collector. The PM emissions from each dust collector are limited to 0.03 grain/dscf, which equates to 2.5 tons/year per dust collector.

This TV Revision also clarifies that the two emergency generators, a 600 KW (805 HP) Caterpillar diesel fired emergency generator and a 475 KW (637 HP) Triton diesel fired emergency generator, are subject to 40 CFR 63 Subpart ZZZZ—National Emissions Standards for Hazardous Air Pollutants for Stationary Reciprocating Internal Combustion Engines. Per 40 CFR 63.6590(a)(1)iii, the engines are existing stationary RICE because the engines were constructed before June 12, 2006. Both engines are required to comply with 40 CFR 63.63640(f) and Table 2d of 40 CFR 63 Subpart ZZZZ. The compliance date of this subpart is May 3, 2013. However, the engines are exempt from 40 CFR 60 Subpart IIII since the engines were manufactured in 1993 and 2000 which is before the April 1, 2006 applicability date specified by 40 CFR 60 Subpart IIII.

The facility is subject to Rule 62-296.711, F.A.C. Materials Handling, Sizing, Screening, Crushing and Grinding Operations and Chapter 1-3.52, Rules of the EPC, which limit visible emissions to a 5% opacity standard for all of the material handling operations and limits emissions from a stack to .03 grain/dscf.

Based on our review, we recommend approval of the above referenced permit as drafted.

LAW: 0570024-018-AC