APPENDIX E-1

TAPI RCRA Incinerator Permit Module VI

MODULE VI - INCINERATION

A. UNIT DESCRIPTION

Two identical incinerators, manufactured by Trane, known as Incinerator # 1 and Incinerator #2. Both incinerators are designed and used for the treatment of hazardous waste. A brief description of these two incinerators is below.

Both incinerators are downfired liquid waste incinerators. Each incinerator is equipped with a combustion chamber, a quench tank, a high energy scrubber and a separator. Combustion gases are conveyed to a common wet electrostatic precipitator and are emitted from a common stack.

B. BACKGROUND

Both incinerators are authorized to burn hazardous waste per the Notice of Compliance (NOC) filed with EQB pursuant to 40 C.F.R. § 63.1207(j) and 1210(d). Permittee filed the NOC for both units in July, 2006. Accordingly, the incinerator operating requirements that set forth in Permittee's 1989 RCRA Permit (Module VI) have been removed and are now addressed under the Hazardous Waste Combustor MACT regulations set forth in 40 C.F.R. Part 63 Subpart EEE. It is anticipated that the MACT standards will be incorporated into a Title V Air Permit to be issued by EQB.

C. LIMITATION ON WASTE AND OPERATING CONDITIONS

1. The Permittee is authorized to incinerate only those hazardous wastes identified in Module 5, Condition B.2 of this Permit.

2. The Permittee shall not incinerate any hazardous waste containing either polychlorinated biphenyls (PCBs) at concentrations equal to or greater than 50 parts per million (ppm) on a dry weight basis, or dioxins.

D. STARTUP, SHUTDOWN AND MALFUNCTION REQUIREMENTS

The Permittee shall treat startup, shutdown and malfunction events in accordance with a facility's Startup, Shutdown and Malfunction Plan (SSMP). A copy of the SSMP must be maintained in the facility's operating record, as provided in 40 C.F.R. § 63.1206(c)(2)(iv).

F. INFORMATION COLLECTION

The Permittee shall submit information concerning the operations of the incinerator units when requested by EPA as provided in 40 C.F.R. §270.10(k).

G. CLOSURE

At closure, the Permittee must comply with all applicable provisions set forth in 40 C.F.R. Part 264, Subpart G; 40 C.F.R. §264.351; the Closure Plan (Attachment I to this Permit); and Module II of this Permit.