# Worksheet for Technical Review of Working Draft of Proposed Permit

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| **Company Name:** | **Tiger State Ethanol** | **AI #:** | **153020** | **TEMPO Activity No:** | **PER20070001** |
| **Facility Name:** | **St. Elmo Facility** | **Remarks Submitted by:** | **Ryan Estevens, Enviro One, LLC** | | |
| **Permit Writer:** | **James Reed** | **Permit Writer Email address:** | **James.reed@la.gov** | | |

## Instructions

**Permit Reference** – Indicate specific portion(s) of the permit to which the remark relates (i.e. "Specific Condition 120", or "Section II Air Permits Briefing Sheet", etc.).

**Remarks** – Explain the basis for each remark. Provide regulatory citations where possible. If the remark is made due to an error or omission in the permit application this must be noted and the revised information ***must be submitted.*** Revised information may be submitted separately from this worksheet. Please be aware that revised information must be submitted in writing and certified by the Responsible Official, and if necessary, by a Professional Engineer licensed in Louisiana. *Please Note:* New or additional equipment, processes or operating conditions not addressed in the original permit application will be addressed on a case-by-case basis. The Department reserves the right to address such changes in a separate permit action.

**DEQ Response** – ***DO NOT COMPLETE THIS SECTION.*** This section will be completed by Air Permits Division of DEQ, included in the proposed permit package and made available for public review during any required public comment period.

- Additional rows may be added as necessary.
- Completed Form shall be emailed to the Permit writer in MS Word compatible format within the deadline specified in the email notification.
- ***DO NOT USE THIS FORM TO SUBMIT COMMENTS DURING THE OFFICIAL PUBLIC COMMENT PERIOD.***

| Permit Reference | Remarks | Air Permits Division Response (for official use only) |
|---|---|---|
| Inventories EQT0004 | EQT0004 is incorrectly identified as 002B-07 – Grain Surge Bin in Subject Item Inventory and Stack Information. EQT0004 should be identified as 003-07 - Hammermills Nos. 1-4. | Corrected. |
| Inventories EQT0005 | Normal Operating Rate is incorrectly listed as 353,517 MM tons/yr. Normal Operating Rate should be 353,571 tons/yr. | Corrected. |
| Inventories EQT0022 and EQT0023 | Tank volumes are incorrectly listed as 2.5 million gallons. The correct volume for both tanks is 2.35 *million gallons.* | Corrected. |
| Inventories EQT0001, EQT0003, and EQT004 | Stack Information for velocity (ft/s) is incorrectly identified as 1. The velocities are to be determined. | Additional information received October 30, 2007 was incorporated into permit draft. |

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| Inventories<br>EQT0001, EQT 0002, EQT0003, EQT0004, and EQT0009 | Stack Information for diameter (ft) is incorrectly identified as 1. The diameters are to be determined. | Additional information received October 30, 2007 was incorporated into permit draft. |
| Emission Rates for Criteria Pollutants<br>EQT004 | EQT0004 is incorrectly identified as 002B-07. EQT0004 should be identified as 003-07. | Corrected. |
| Emission Rates for Criteria Pollutants<br>EQT0009 | PM10 annual emissions listed at <0.001 tons/yr and 38.89 tons/yr. 38.89 tons/yr is the correct annual PM10 emissions and <0.001 tons/yr should be deleted. | Corrected. |
| Emission Rates for TAP/HAP & Other Pollutants<br>EQT0007 | The emissions attributed to EQT0007 should be attributed to EQT0006. | Corrected. |
| Emission Rates for TAP/HAP & Other Pollutants<br>EQT0019 | Toluene emissions are incorrect. The correct emissions are 0.004 lb/hr average, 0.006 lb/hr max, and 0.001 tons/yr. | Corrected. |
| Emission Rates for TAP/HAP & Other Pollutants<br>EQT0025 & EQT0026 | Acetaldehyde maximum emissions of 0.41 lb/hr incorrectly identified as average emissions. | Corrected. |
| Emission Rates for TAP/HAP & Other Pollutants<br>GRP0002 | Toluene emissions from this source should be removed as they were not present in the permit application. | Removed. |
| Specific Requirements<br>EQT0019 | Specific requirement 83 states that the unit complies by burning sweet natural gas as fuel, but the generator will be diesel-fired. | Corrected. |
| Specific Requirements<br>EQT0022 & EQT0023 | Specific requirements 109, 110, 116, and 117 are not applicable. The material stored has a vapor pressure less than 1.5 psia; therefore they are not technically subject to LAC 33:III.2103.B, or C. However, the tanks will be equipped with submerged fill lines and internal floating roofs. | Removed. |

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