Worksheet for Technical Review of Working Draft of Proposed Permit

Company Name:	**Entergy Louisiana, LLC.**	**AI #: 4604**		**TEMPO Activity No:**	**PER20080001**
Facility Name:	**Buras Electric Generating Plant**	**Remarks Submitted by:**	**Christee Herbert**		
Permit Writer:	**Tommy Menuet**	**Permit Writer Email address:**	**Tommy.Menuet@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)
Air Permit Briefing Sheet Page 2, VOC Chapter 51 TAPs	Comment: The After total and change totals should be 1.476 Request: Please change the VOC TAP total for the "after" and "change" from 2.505 to 1.476 TPY.	Change made.
Air Permit Briefing Sheet Page 2, Other VOC	Comment: The Other VOC total should be 1.464 Request: Please change the Other VOC total to 1.464 TPY.	Change made.
Air Permit Briefing Sheet Page 5, X. Table 1. Applicable LA and federal regulations	Comment: For UNF1 (entire facility) chapter 51 should be a "3". Request: For UNF1 (entire facility) please change chapter 51 from a "1" to a "3". Buras is a minor source of air toxics and as such not subject to chapter 51.	Change made.

Air Permit Briefing Sheet Page 5, X. Table 1. Applicable LA and federal regulations	Comment: For EQT 1, SCN 1, and SCN 2 - 40 CFR 64 should have a "3". Request: For EQT 1, SCN 1, and SCN 2, please add a "3" under 40 CFR 64.	Change made.
Air Permit Briefing Sheet Page 6, X. Table 1. Applicable LA and federal regulations	Comment: For EQT 3, a "3" should be listed under 40 CFR 60 NSPS K, Ka, and Kb. Request: For EQT 3, please add a "3" under 40 CFR 60 NSPS K, Ka, and Kb.	A "2" was listed because the regulations have applicable requirements that apply to this emission source, but the source is currently exempt due to the construction date.
Statement of Basis II. facility and Current Permit Status	Comment: The statement "The turbine burns natural gas and No. 2 fuel oil." is duplicated in the third 4th sentence. Request: Delete the duplicated sentence (sentence #4) "The turbine burns natural gas and No. 2 fuel oil."	Change made.
Statement of Basis III. Proposed Project/Permit information, Permitted Air Emissions.	Comment: The After total and change totals should be 1.476 Request: Please change the VOC TAP total for the "after" and "change" from 2.505 to 1.476 TPY.	Change made.
Statement of Basis III. Proposed Project/Permit information, Permitted Air Emissions.	Comment: The Other VOC total should be 1.464 Request: Please change the Other VOC total to 1.464 TPY.	Change made.
Specific Requirements, Page 1 of 4 – SCN 0001 – SCN1 – Unit 8 Combustion Turbine -Natural Gas Fired. Requirement #4	Comment: For requirement #4: For natural gas firing, SO2 and PM10 stack testing should be removed. When burning natural gas, the SO2 and PM10 are minimal. These pollutants should only be tested/measured when firing fuel oil. The worst case emissions for these pollutants are form fuel oil firing. Request: For natural gas fired scenario for the combustion turbine (SCN 1) please delete the SO2 and PM10 stack testing from requirement #4.	Change made.
Specific Requirements, Page 2 of 4 – SCN 0002 – SCN2 – Unit 8 Combustion Turbine –No. 2 fuel Oil Fired. Requirement #8	Comment: For requirement #8 – sulfuric acid mist should be deleted. Request: Please delete sulfuric acid mist from Requirement #8.	Change made.

Specific Requirements, Page 2 of 4 – SCN 0002 – SCN2 – Unit 8 Combustion Turbine –No. 2 fuel Oil Fired. Requirement #13	Comment: For No. 2 Fuel Oil fired operating Scenario, Method 10 determination of Carbon Monoxide emissions should be deleted from requirement #13. The worst case CO emissions are when the unit fired natural gas. The unit will test for CO when firing natural gas and not fuel oil. Request: For SCN2 please remove Method 10 Determination of Carbon Monoxide emissions from requirement #13 for the fuel oil fired scenario.	Change made.

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