



**Municipal Solid Waste Landfill (MSWLF) and Transfer Stations  
Air General Operating Permit (GOP) No. 517  
Checklist for Boilers/Steam Generation**

EPN(s): \_\_\_\_\_ Unit Name(s): \_\_\_\_\_

RN Number: \_\_\_\_\_ Site Name: \_\_\_\_\_ Date Completed: \_\_\_\_\_

This checklist will ONLY apply to your MSWLF site if at least one boiler on this site has a maximum rated capacity (MRC) **less than** (<) 40 million British Thermal Units per hour (MMBtu/hr). If any boilers at your site have a MRC **equal to, or, greater than** (≥) 40 MMBtu/hr, this checklist does **not** apply to that/those boiler/s on your site: instead, please contact the TCEQ. Only parts of this checklist will apply to your MSWLF. Applicability will be determined on whether your site is located in an ozone attainment area or an ozone non-attainment area. Requirements for boilers can be found in 30 Texas Administrative Code (30 TAC), Chapter 117, Subchapter B, Division 3.

Please complete a separate checklist for each boiler on site. But, if more than one *functionally identical* boiler at this MSWLF, this checklist can be combined for that group of boilers. But please list each boiler in the group with its corresponding EPN above. This checklist replaces the need for a submittal of any Unit Attribute (UA) forms. This checklist is based on the official proposed version of the new GOP 517 dated April 7, 2006. The statements or questions in the second column correspond to rules listed in the last column "Citations" and the "GOP Index" Number listed in the first column.

**CHECK THE APPROPRIATE BOX**

In which one of the following locations is your site located (please check appropriate box)?  
**\*Houston/Galveston Area (HGA):** (If a box here is checked, please go directly to GOP Index 517-35-001)  
 Montgomery,  Liberty,  Waller,  Harris,  Chambers,  Fort Bend,  Brazoria,  Galveston  
**\*Beaumont/Port Arthur Area (BPA):** (If a here is box checked, please go directly to GOP Index 517-37-001)  
 Hardin,  Orange,  Jefferson  
**\*Dallas/Fort Worth Area (DFW):** (If a box here is checked, please go directly to GOP Index 517-39-001)  
 Denton,  Tarrant,  Dallas,  Collin  
**\*Check NA below if none of the above applicable to your site:**  
 NA (If this box checked, please go directly to GOP Index 517-43-001)

GOP Index or Reference Number	Applicable Requirements	Response	Citations
(A)	<b>Located in HGA only:</b> Is the MRC < 2.0 MMBtu/hr? <i>If "YES" you are exempt from the Operating Requirements, and Monitoring, Recordkeeping and Reporting Requirements. If "NO" please skip to (B).</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO	§ 117.473(a)(1)
(B)	Is the MRC > 2.0 MMBtu/hr, but < 5.0 MMBtu/hr AND with an annual heat input ≤ 1.8 (10 <sup>9</sup> ) Btu per calendar year? <b>OR,</b> Is the MRC ≥ 5.0 MMBtu/hr and < 40 MMBtu/hr AND with an annual heat input ≤ 9.0 (10 <sup>9</sup> ) Btu per calendar year? <i>If "YES" to either please note the requirements below. If the type of your boiler(s) not addressed anywhere in this checklist, please call the TCEQ.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO	§ 117.473(b)(1) § 117.473(b)(3)
	The facility identified is subject to, and it is complying with the Monitoring, Recordkeeping, and Reporting Requirements listed under "Citations"	<input type="checkbox"/> YES <input type="checkbox"/> NO	§ 117.479
517-37-001	<b>Located in BPA:</b> Is the maximum heat rated capacity < 40 MMBtu/hr? <i>If "YES", the boiler(s) at this site is(are) EXEMPT from the requirements for Monitoring and Testing, and Recordkeeping and Reporting Requirements. If "NO," contact the TCEQ for assistance.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO	§ 117.203(a)(2)

## MSWLF GOP Checklist for Boilers/Steam Generation

GOP Index	Unit Attributes	Response	Citations
517-39-001	<p><b>Located in DFW:</b>                      Is the MRC &lt; 40 MMBtu/hr? <i>If "YES," the boiler(s) at this site is (are) EXEMPT from the requirements for Monitoring and Testing, and Recordkeeping and Reporting Requirements. If "NO," contact the TCEQ for assistance.</i></p>	<input type="checkbox"/> YES <input type="checkbox"/> NO	§ 117.203(a)(2)
517-43-001	<p><b>Located in any area <u>not</u> addressed above (i.e. in an ozone attainment area):</b>                      Is the MRC &lt; 40 MMBtu/hr? <i>If YES, the boiler(s) at this site is (are) EXEMPT from the requirements for Monitoring and Testing, and Recordkeeping and Reporting Requirements. If "NO," contact the TCEQ for assistance.</i></p>	<input type="checkbox"/> YES <input type="checkbox"/> NO	§ 117.203(a)(2)