

# Statement of Basis For Title V Permit

Company Name	T & W Forge, Inc.	
Premise Number	15-76-00-0081	
Number of Non-insignificant Emissions Units	27	
What makes this facility a Title V facility?	Potential to emit NOx emissions of 136 tons/year	
Has each insignificant emissions unit been reviewed to confirm it meets the definition in 3745-77-01 (U)?	Yes	

Part II (State and Federally Enforceable Requirements)			
Term and Condition (paragraph)	Basis		Comments
	SIP (3745- )	Other	
Not Applicable			

**Part III (Requirements Within the State & Federally Enforceable Section)**

EU(s)	Limitation	Basis		OR	M	R	Rp	ET	Misc	Comments
		SIP (3745- )	Other							
P020	0.31 lb PM/MMBtu heat input	17-11(B)(5)a		Y	N	Y	Y	N	N	OR - Only natural gas (NG) shall be burned in this EU
Thru										M - No monitoring required to show compliance
P023										R - Record use of any non-NG fuel
										Rp - Report deviation from use of NG fuel
										Et - Compliance Demonstrated using emission factor
										Misc. - No miscellaneous Requirements
P020	20% opacity as a 6-minute average	17-07(A)1		Y	N	Y	Y	N	N	OR - Only natural gas (NG) shall be burned in this EU
Thru										M - No monitoring required to show compliance
P023										R - Record use of any non - NG fuel
										Rp - Report Deviation from use of NG fuel
										Et - Emissions determined by visual assessment
										Misc. - No miscellaneous Requirements
P020 Thru P023	Only use natural gas with a heat content greater than 950 Btu/scf and a sulfur content less than 0.6 pound/MMscf.	18-06(A)		Y	N	Y	Y	N	N	OR - Only natural gas (NG) shall be burned in this EU with a heat content greater than 950 Btu/scf and a sulfur content less than 0.6 pound/MMscf
										M - No monitoring required to show compliance
										R - Record use of the type and quantity of fuel burned other than NG.
										Rp - Report deviation from use of NG fuel or the use of NG fuel with a heat content less than 950 Btu/scf and a sulfur content greater than 0.6 pound/MMscf.
										Et - Compliance demonstrated by Recordkeeping
										Misc. - No miscellaneous Requirements

P024 thru P042,	Mass emission rate could not be determined			Y	N	Y	Y	N	N	OR - Only natural gas (NG) shall be burned in this EU
P044 thru P046, and P048										M - No monitoring required to show compliance
										R - Record use of any non - NG fuel
										Rp - Report Deviation from use of NG fuel
										Et - Emissions determined by visual assessment
										Misc. - No miscellaneous Requirements

EU = emissions unit id

OR = operational restriction

M = monitoring requirements

R = recordkeeping requirements

Rp = reporting requirements

Et = emission testing requirements (not including compliance method terms)

Misc = miscellaneous requirements

- **Instructions for Part II:**

Each paragraph in Part II must be identified and the remainder of the table completed. If the SIP (not including 31-05) is the basis for the term and condition, identify the specific rule. If the SIP is not the basis for the term and condition, place an “N” in the column under “SIP.” If the basis for the term and condition is something other than the SIP, including 3745-31-05, NSPS or MACT, a “Y” should be noted in the “Other” column, and if not, an “N” should be noted. Whether the basis for the term and condition is the “SIP” or “Other,” an explanation of each term and condition in Part II must be provided in the “Comments” section.

- If there were any “common control” issues associated with this facility, after the table for Part II, provide a summary of those issues and explain how the DAPC decided to resolve them.

- **Instructions for Part III:**

- All non-insignificant EUs must be included in this table. For each EU, or group of similar EUs, each emission limitation and control requirement specified in section A.I.1 and A.I.2 of the permit must be identified and the remainder of the table completed.
- If the SIP (not including 31-05) is the basis for the term and condition, identify the specific rule. If the SIP is not the basis for the term and condition, place an “N” in the column under “SIP.” If the basis for the term and condition is something other than the SIP, including 3745-31-05, NSPS or MACT, a “Y” should be noted in the “Other” column, and if not, an “N” should be noted. If the basis for the term and condition is “Other,” an explanation of the basis must be provided in the “Comments” section.

To complete the remainder of the table after “Basis,” except for the “Comments” section, simply specify a “Y” for yes or an “N” for no. For each column where “N” is specified, there

should be a brief explanation in the “Comments” section. Also, if a “Y” is noted under “OR” or “Misc,” an explanation of the requirements should be provided in the “Comments” section. In addition to a general explanation of the “OR” and/or “Misc,” the following should be provided:

1. For an operational restriction, clarify if appropriate monitoring, recordkeeping, reporting requirements have been specified for the operational restriction and indicate whether or not CAM is currently applicable.
  2. If a control plan and schedule is included in the “Miscellaneous Requirements” section of the permit, provide an explanation in the “Comments” section of the violation, basis for the violation, and the company’s proposed control plan and schedule.
  3. If superseding language is included in the “Miscellaneous Requirements” section of the permit, explain which requirements are being superseded and which requirements are being superseded on the State-only side of the permit and why they are on the State-only side.
- Any unusual requirements or aspects of the terms and conditions in Part III that are not self-explanatory should be explained in a paragraph following the table for Part III.

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