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TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

Protecting Texas by Reducing and Preventing Pollution

July 31, 2024

MR JACOB JOHNSON
PLANT SUPERVISOR
BASF METALS LLC
1112 INDUSTRIAL BLVD
CALDWELL TX 77836-1059

Permit by Rule Registration Number: 158432
BASF Metals LLC
BASF Caldwell
Caldwell, Burleson County
Regulated Entity Number: RN105460158
Customer Reference Number: CN606236792

This is in response to your certification Form PI-7 CERT regarding the BASF Caldwell located at 1112 Industrial Blvd, Caldwell, Burleson County.

BASF Metals LLC has certified the emissions under Title 30 Texas Administrative Code (TAC) § 106.261 and 106.262.

The company is also reminded that these facilities may be subject to and must comply with other state and federal air quality requirements.

If you need further information or have questions, please contact Mr. Thomas Greinert at (512) 239-2254 or write to the Texas Commission on Environmental Quality (TCEQ), Office of Air, Air Permits Division, MC-163, P.O. Box 13087, Austin, Texas 78711-3087.

Sincerely,

A handwritten signature in black ink that reads "Michael Partee".

Michael Partee, Manager
Rule Registrations Section
Air Permits Division

cc: Air Section Manager, Region 9 - Waco

Project Number: 376346

Standard Permit Maximum Emission Rates Table
Standard Permit Number: 169792

The facilities and emissions included in this table have been represented and reviewed as the maximum emissions authorized by this standard permit registration.

EPN / Emission Source	VOC		NO _x		CO		PM/PM ₁₀ / PM _{2.5}		SO ₂	
	lb/hr	tpy	lb/hr	tpy	lb/hr	tpy	lb/hr	tpy	lb/hr	tpy
Updated Emissions										
1 / Process Vent	0.37	1.48	-	-	-	-	<0.01	<0.01	0.01	0.03
2 / Furnace Burner	0.01	0.05	0.22	0.97	0.19	0.81	0.02	0.07	<0.01	0.01
Existing Emissions										
EPPAF / Pasma Arc Furnace	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
EPCRUSH / Product Dressing Tumbler	-	-	-	-	-	-	<0.01	<0.01	-	-
EPTUMBLER / Product Tumbler	-	-	-	-	-	-	<0.01	<0.01	-	-
TOTAL EMISSIONS (TPY):	-	1.53	-	0.97	-	0.81	-	0.07	-	0.04
MAXIMUM OPERATING SCHEDULE: Hours/Year										8,760

VOC - volatile organic compounds
 NO_x - total oxides of nitrogen
 CO - carbon monoxide
 PM - particulate matter
 PM₁₀ - particulate matter equal to or less than 10 microns in size
 PM_{2.5} - particulate matter equal to or less than 2.5 microns in size
 SO₂ - sulfur dioxide
 H₂S - hydrogen sulfide
 CH₂O - formaldehyde