APPENDIX PEI
PROJECT EMISSIONS INCREASE REPORT - EXAMPLE FORMAT

Emissions Year*: ____0_____ ***(This is year No. ___ of ☐5 or ☐10 required reports.)***

Facility Information	
ARMS ID No. 1130004	Facility/Site Name: Taminco Pace Plant

Air Construction Permit Information			
Permit No. 1130004-019-AC	Date Issued: 3/7/2011	Date Construction Completed:	Date Regular Operation Resumed:

EU ID No.	EU Description*	EU ID No.	EU Description
EU001	Riley Stoker Boiler	EU003	B&W Boiler
EU005	Amines Plants Flare	EU077	DIMLA MON Equipment Leaks
EU063	Cooling Towers	EU076	DIMLA Stg. Tanks and Loading
EU075	Wastewater Treatment Fugitives	EU078	DIMLA VOC Equipment Leaks
EU058	DIMLA MON Group 2 Stg. Tank	EU071	DIMLA MON Maintenance Wastewater
EU072	DIMLA MON Wastewater	EU074	DIMLA MON Heat Exchanger
EU075	DIMLA Scrubber		

* Report only covers emissions related to DIMLA production from each emissions unit.

Tracked PSD Pollutant			Annual Emissions, Tons per Year				PSD? Yes/No [6]
	RAE[1]	DG[2]	BAE[3]	PAE	Increase[4]	SER[5]	
CO	NA	NA	59.52	76.04	16.52	100	N
NOx	NA	NA	152.6	192.5	39.9	40	N
PM/PM10	NA	NA	40.05/39.66	41.24/40.85	1.19/1.19	25/15	N
SO2	NA	NA	7.73	8.72	0.99	40	N
VOC	NA	NA	52.77	86.4	33.63	40	N

* *Report Deadline: This report must be submitted to the Compliance Authority within 60 days after the end of each calendar year during which records must be generated under subparagraph 62-212.300(1)(e)1., F.A.C.*

1. "RAE" means reported annual emissions for the given year.
2. "DG" means the annual emissions resulting from production demand growth that could have been accommodated during the baseline years and that are unrelated to the project. Please provide supporting information and a discussion that describes: how the emissions were related to demand growth, how the emissions could have been accommodated previously and how the emissions are unrelated to the project. This will not change from year to year.
3. "BAE" means baseline actual emissions as determined in the original air construction permit. BAE will remain the same for each reporting year.
4. "Increase" is the annual emissions increase related to the project (Increase = PAE –DG – BAE for year 0 and = RAE – DG –BAE thereafter).
5. "SER" means the "significant emissions rate" as defined for the PSD pollutant in Rule 62-210.200, F.A.C.
6. If RAE-DG-BAE is greater than the "SER", then the project is subject to PSD preconstruction review as though construction had not yet commenced.
7. If RAE> PAE, provide detailed explanation for discrepancy.