APPENDIX PEI
PROJECT EMISSIONS INCREASE REPORT - EXAMPLE FORMAT

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

Facility Information	
ARMS ID No.: 1290003	Facility/Site Name: St. Marks Powder

Air Construction Permit Information			
Permit No.: 1290003-017-AV	Date Issued:	Date Construction Completed:	Date Regular Operation Resumed:

EU ID No.	EU Description	EU ID No.	EU Description
EU011	Steam Boilers 1 and 2	EU019	Solvent Storage Tanks
EU012	Propellant Surface Coating Operations	EU024	Pilot Surface Coating
EU013	Vacuum Distillation portions of the propellant process	EU021	Pilot and Batch Dry Propellant Operations
EU014	Fugitive Emissions	EU022	Pneumatic Conveyors
EU015	Process Vessel Loading Losses	EU023	Propellant Grinder
EU017	Propellant Dryer Exhausts		
EU018	Lacquer Preparation Kettle Loading Losses		

Tracked PSD Pollutant			Annual Emissions, Tons per Year			PSD? Yes/No [6]
	RAE[1]	DG[2]	BAE[3]	Increase[4]	SER[5]	
VOC						
PM/PM10						

* *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 (or PAE for year zero).
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.

   In this table, baseline emissions and demand growth are added together.
4. "Increase" is the annual emissions increase related to the project (Increase = RAE –DG – BAE).
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.