

**Division for Air Quality**

300 Sower Boulevard  
 Frankfort, KY 40601  
 (502) 564-3999

**DEP7007AI**

**Administrative Information**

- Section AI.1: Source Information
- Section AI.2: Applicant Information
- Section AI.3: Owner Information
- Section AI.4: Type of Application
- Section AI.5: Other Required Information
- Section AI.6: Signature Block
- Section AI.7: Notes, Comments, and Explanations

**Additional Documentation**

Additional Documentation attached

**Source Name:** Ensign-Bickford Aerospace & Defense Company

**KY EIS (AFS) #:** 21- 177-00079

**Permit #:** F-17-046

**Agency Interest (AI) ID:** 40689

**Date:** 7/28/2022

**Section AI.1: Source Information**

<b>Physical Location</b>	<b>Street:</b>	<u>500 Bickford Rd.</u>		
<b>Address:</b>	<b>City:</b>	<u>Graham</u>	<b>County:</b>	<u>Muhlenberg</u>
	<b>Street or</b>	<u>219</u>	<b>Zip Code:</b>	<u>42344</u>
<b>Mailing Address:</b>	<b>P.O. Box:</b>			
	<b>City:</b>	<u>Graham</u>	<b>State:</b>	<u>KY</u>
			<b>Zip Code:</b>	<u>42344</u>

**Standard Coordinates for Source Physical Location**

**Longitude:** 87.2875 (decimal degrees)      **Latitude:** 37.24167 (decimal degrees)

**Primary (NAICS) Category:** Explosives Manufacturing      **Primary NAICS #:** 325920

Classification (SIC) Category:

Small Arms and Ammunition

Primary SIC #: 3482

Briefly discuss the type of business conducted at this site:

Manufacturing of energetic materials for demolition and government use.

Description of Area Surrounding

- Rural Area
- Industrial Park
- Residential Area
- Urban Area
- Industrial Area
- Commercial Area

Is any part of the source located on federal land?  Yes  No

Number of Employees: 112

Approximate distance to nearest residence or commercial property: 2,300'

Property Area: 1,200 acres

Is this source portable?  Yes  No

What other environmental permits or registrations does this source currently hold or need to obtain in Kentucky?

NPDES/KPDES:  Currently Hold  Need  N/A

Solid Waste:  Currently Hold  Need  N/A

RCRA:  Currently Hold  Need  N/A

UST:  Currently Hold  Need  N/A

Type of Regulated Waste Activity:

- Mixed Waste Generator
- Generator
- Recycler
- Other: \_\_\_\_\_
- U.S. Importer of Hazardous Waste
- Transporter
- Treatment/Storage/Disposal Facility
- N/A

## Section A1.2: Applicant Information

**Applicant Name:** Ensign-Bickford Aerospace & Defense Company

**Title:** (if individual) \_\_\_\_\_

**Mailing Address:** **Street or P.O. Box:** P.O. Box 219

**City:** Graham **State:** KY **Zip Code:** 42344

**Email:** (if individual) \_\_\_\_\_

**Phone:** 270-377-3200

### Technical Contact

**Name:** Chris Ford

**Title:** Manager, EHS

**Mailing Address:** **Street or P.O. Box:** P.O. Box 219

**City:** Graham **State:** KY **Zip Code:** 42344

**Email:** cpford@ebad.com

**Phone:** 270-377-3207

### Air Permit Contact for Source

**Name:** Chris Ford

**Title:** Manager, EHS

**Mailing Address:** **Street or P.O. Box:** P.O. Box 219

**City:** Graham **State:** KY **Zip Code:** 42344

**Email:** cpford@ebad.com

**Phone:** 270-377-3207

**Section AI.3: Owner Information**

**Owner same as applicant**

**Name:** Ensign-Bickford Aerospace & Defense Company

**Title:** \_\_\_\_\_

**Mailing Address:** **Street or P.O. Box:** 640 Hopmeadow Street  
**City:** Simsbury **State:** CT **Zip Code:** 06070

**Email:** \_\_\_\_\_

**Phone:** 860-843-2289

List names of owners and officers of the company who have an interest in the company of 5% or more.

**Name**

**Position**

Privately owned company that does not release information.

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

**Section AI.4: Type of Application**

**Current Status:**       Title V    Conditional Major    State-Origin                       General Permit                       Registration                       None

Name Change                       Initial Registration                       Significant Revision                       Administrative Permit Amendment

**Requested Action:**       Renewal Permit    Revised Registration    Minor Revision                       Initial Source-wide Operating Permit

*(check all that apply)*       502(b)(10) Change    Extension Request    Addition of New Facility                       Portable Plant Relocation Notice

Revision                       Off Permit Change                       Landfill Alternate Compliance Submittal                       Modification of Existing Facilities

Ownership Change    Closure

**Requested Status:**       Title V    Conditional Major    State-Origin                       PSD                       NSR                       Other: \_\_\_\_\_

**Is the source requesting a limitation of potential emissions?**                       Yes                       No

<b>Pollutant:</b>	<b>Requested Limit:</b>	<b>Pollutant:</b>	<b>Requested Limit:</b>
<input type="checkbox"/> Particulate Matter	_____	<input type="checkbox"/> Single HAP	_____
<input type="checkbox"/> Volatile Organic Compounds (VOC)	_____	<input type="checkbox"/> Combined HAPs	_____
<input type="checkbox"/> Carbon Monoxide	_____	<input type="checkbox"/> Air Toxics (40 CFR 68, Subpart F)	_____
<input type="checkbox"/> Nitrogen Oxides	_____	<input type="checkbox"/> Carbon Dioxide	_____
<input type="checkbox"/> Sulfur Dioxide	_____	<input type="checkbox"/> Greenhouse Gases (GHG)	_____
<input type="checkbox"/> Lead	_____	<input type="checkbox"/> Other	_____

**For New Construction:**

**Proposed Start Date of Construction:**                      **Proposed Operation Start-Up Date:** (MM/YYYY)

(MM/YYYY)                      \_\_\_\_\_

**For Modifications:**

**Proposed Start Date of Modification:**                      **Proposed Operation Start-Up Date:** (MM/YYYY)

(MM/YYYY)                      \_\_\_\_\_

**Applicant is seeking coverage under a permit shield.**                       Yes                       No                      **Identify any non-applicable requirements for which permit shield is sought on a separate attachment to the application.**

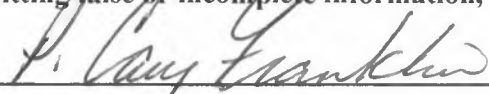
## Section AI.5 Other Required Information

Indicate the documents attached as part of this application:

- |  |  |
|--|--|
| <input type="checkbox"/> DEP7007A Indirect Heat Exchangers and Turbines                    | <input type="checkbox"/> DEP7007CC Compliance Certification                        |
| <input type="checkbox"/> DEP7007B Manufacturing or Processing Operations                   | <input type="checkbox"/> DEP7007DD Insignificant Activities                        |
| <input type="checkbox"/> DEP7007C Incinerators and Waste Burners                           | <input type="checkbox"/> DEP7007EE Internal Combustion Engines                     |
| <input type="checkbox"/> DEP7007F Episode Standby Plan                                     | <input type="checkbox"/> DEP7007FF Secondary Aluminum Processing                   |
| <input type="checkbox"/> DEP7007J Volatile Liquid Storage                                  | <input type="checkbox"/> DEP7007GG Control Equipment                               |
| <input type="checkbox"/> DEP7007K Surface Coating or Printing Operations                   | <input type="checkbox"/> DEP7007HH Haul Roads                                      |
| <input type="checkbox"/> DEP7007L Mineral Processes  | <input type="checkbox"/> Confidentiality Claim                                     |
| <input type="checkbox"/> DEP7007M Metal Cleaning Degreasers                                | <input type="checkbox"/> Ownership Change Form                                     |
| <input type="checkbox"/> DEP7007N Source Emissions Profile                                 | <input type="checkbox"/> Secretary of State Certificate                            |
| <input type="checkbox"/> DEP7007P Perchloroethylene Dry Cleaning Systems                   | <input type="checkbox"/> Flowcharts or diagrams depicting process                  |
| <input type="checkbox"/> DEP7007R Emission Offset Credit                                   | <input type="checkbox"/> Digital Line Graphs (DLG) files of buildings, roads, etc. |
| <input type="checkbox"/> DEP7007S Service Stations   | <input type="checkbox"/> Site Map  |
| <input type="checkbox"/> DEP7007T Metal Plating and Surface Treatment Operations           | <input type="checkbox"/> Map or drawing depicting location of facility             |
| <input type="checkbox"/> DEP7007V Applicable Requirements and Compliance Activities        | <input type="checkbox"/> Safety Data Sheet (SDS)                                   |
| <input type="checkbox"/> DEP7007Y Good Engineering Practice and Stack Height Determination | <input type="checkbox"/> Emergency Response Plan                                   |
| <input type="checkbox"/> DEP7007AA Compliance Schedule for Non-complying Emission Units    | <input type="checkbox"/> Other: _____  |
| <input type="checkbox"/> DEP7007BB Certified Progress Report                               |  |

## Section AI.6: Signature Block

I, the undersigned, hereby certify under penalty of law, that I am a responsible official\*, and that I have personally examined, and am familiar with, the information submitted in this document and all its attachments. Based on my inquiry of those individuals with primary responsibility for obtaining the information, I certify that the information is on knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false or incomplete information, including the possibility of fine or imprisonment.

  
\_\_\_\_\_  
Authorized Signature

P. Cary Franklin

\_\_\_\_\_  
Type or Printed Name of Signatory

8/23/2022  
\_\_\_\_\_  
Date

Director, Operations

\_\_\_\_\_  
Title of Signatory

\*Responsible official as defined by 401 KAR 52:001.

<b>Section AI.7: Notes, Comments, and Explanations</b>
No changes to current permit. Submitting for permit renewal.

Division for Air Quality  300 Sower Boulevard Frankfort, KY 40601 (502) 564-3999	<h2 style="margin: 0;">DEP7007V</h2> <h3 style="margin: 0;">Applicable Requirements and Compliance Activities</h3> <p style="margin: 5px 0;"><input type="checkbox"/> Section V.1: Emission and Operating Limitation(s)</p> <p style="margin: 5px 0;"><input type="checkbox"/> Section V.2: Monitoring Requirements</p> <p style="margin: 5px 0;"><input type="checkbox"/> Section V.3: Recordkeeping Requirements</p> <p style="margin: 5px 0;"><input type="checkbox"/> Section V.4: Reporting Requirements</p> <p style="margin: 5px 0;"><input type="checkbox"/> Section V.5: Testing Requirements</p> <p style="margin: 5px 0;"><input type="checkbox"/> Section V.6: Notes, Comments, and Explanations</p>	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="text-align: center; padding: 5px;"><b>Additional Documentation</b></td> </tr> <tr> <td style="padding: 5px;"> <input type="checkbox"/> Complete DEP7007AI                 </td> </tr> </table>	<b>Additional Documentation</b>	<input type="checkbox"/> Complete DEP7007AI
<b>Additional Documentation</b>				
<input type="checkbox"/> Complete DEP7007AI				

**Source Name:** Ensign-Bickford Aerospace & Defense

**KY EIS (AFS) #:** 21- 177-00079

**Permit #:** F-17-046

**Agency Interest (AI) ID:** 40689

**Date:** 6/26/2023

**Section V.1: Emission and Operating Limitation(s)**

Emission Unit #	Emission Unit Description	Applicable Regulation or Requirement	Pollutant	Emission Limit (if applicable)	Voluntary Emission Limit or Exemption (if applicable)	Operating Requirement or Limitation (if applicable)	Method of Determining Compliance with the Emission and Operating Requirement(s)
RX915	Stainless Steel Reactor	401 KAR 63:020	Isobutyl Isobutylrate.	N/A	Vacuum Service: Exempt	Vacuum Service: Exempt	Mass Balance/Vacuum Service
VP001	Nash Vacuum Pump	401 KAR 63:020	ate, Xylene, Me	N/A	Vacuum Service: Exempt	Vacuum Service: Exempt	Mass Balance/Vacuum Service
VP518	Busch Vacuum Pump	401 KAR 63:020	ate, Xylene, Me	N/A	Vacuum Service: Exempt	Vacuum Service: Exempt	Mass Balance/Vacuum Service
HX536	Shell & Tube Heat Exchanger	AR 63:020/ 40 CFR subp	ate, Xylene, Me	N/A	N/A	See Appendix A	Mass Balance/ Test with a VOC monitoring instrument
VR002	Stainless Steel Vacuum Receiver	401 KAR 63:020	ate, Xylene, Me	N/A	Vacuum Service: Exempt	Vacuum Service: Exempt	Mass Balance/Vacuum Service
HX3011	MAPO Condenser	401 KAR 63:020	ate, Xylene, Me	N/A	Vacuum Service: Exempt	See Appendix A	Mass Balance/Vacuum Service
TK503	IBIB/Xylene Tank	401 KAR 63:020/ 40 CFR	Xylene/IBIB	N/A	N/A		Test with a VOC
TK3000	MeCl Tank	401 KAR 63:020/ 40 CFR	MeCL	N/A	N/A		Test with a VOC



<b>Emission Unit #</b>	<b>Emission Unit Description</b>	<b>Applicable Regulation or Requirement</b>	<b>Pollutant</b>	<b>Emission Limit (if applicable)</b>	<b>Voluntary Emission Limit or Exemption (if applicable)</b>	<b>Operating Requirement or Limitation (if applicable)</b>	<b>Method of Determining Compliance with the Emission and Operating Requirement(s)</b>
TK3001	MeCL Tank	AR 63:020/ 40 CFR subp	MeCL	N/A	N/A		Test with a VOC monitoring instrument

## Section V.2: Monitoring Requirements

Emission Unit #	Emission Unit Description	Pollutant	Applicable Regulation or Requirement	Parameter Monitored	Description of Monitoring
RX915	Stainless Steel Reactor	IBIB, Xylene, Methylene Chloride	401 KAR 63:020	Product Amount	Continuously during production
VP001	Nash Vacuum Pump	IBIB, Xylene, Methylene Chloride	401 KAR 63:020	N/A	Continuously during production
VP518	Busch Vacuum Pump	IBIB, Xylene, Methylene Chloride	401 KAR 63:020	N/A	Continuously during production
HX536	Shell & Tube Heat Exchanger	IBIB, Xylene, Methylene Chloride	401 KAR 63:020	See Appendix A	Continuously during production
VR002	Stainless Steel Vacuum Receiver	IBIB, Xylene, Methylene Chloride	401 KAR 63:020	N/A	Continuously during production
HX3011	MAPO Condenser	Methylene Chloride	401 KAR 63:020	See Appendix A	Continuously during production
TK503	IBIB/Xylene Tank	IBIB, Xylene	401 KAR 63:020	Product Amount	Test the periphery of all interfaces with a VOC monitoring instrument.
TK3000	MeCl Tank	Methylene Chloride	401 KAR 63:020	Product Amount	Test the periphery of all interfaces with a VOC monitoring instrument.
TK3001	MeCl Tank	Methylene Chloride	401 KAR 63:020	Product Amount	Test the periphery of all interfaces with a VOC monitoring instrument.

### Section V.3: Recordkeeping Requirements

Emission Unit #	Emission Unit Description	Pollutant	Applicable Regulation or Requirement	Parameter Recorded	Description of Recordkeeping
RX915	Stainless Steel Reactor	IBIB, Xylene, Methylene Chloride	401 KAR 63:020	N/A	Monthly log of amount and composition of all materials used and hours of operation.
VP001	Nash Vacuum Pump	IBIB, Xylene, Methylene Chloride	401 KAR 63:020	N/A	Monthly log of amount and composition of all materials used and hours of operation.
VP518	Busch Vacuum Pump	IBIB, Xylene, Methylene Chloride	401 KAR 63:020	N/A	Monthly log of amount and composition of all materials used and hours of operation.
HX536	Shell & Tube Heat Exchanger	IBIB, Xylene, Methylene Chloride	401 KAR 63:020	See Appendix A	See Appendix A
VR002	Stainless Steel Vacuum Receiver	IBIB, Xylene, Methylene Chloride	401 KAR 63:020	N/A	Monthly log of amount and composition of all materials used and hours of operation.
HX3011	MAPO Condenser	Methylene Chloride	401 KAR 63:020	See Appendix A	See Appendix A
TK503	IBIB/Xylene Tank	IBIB, Xylene	401 KAR 63:020	N/A	Daily Walkthrough Log/ LDAR Log
TK3000	MeCl Tank	Methylene Chloride	401 KAR 63:020	N/A	Daily Walkthrough Log/ LDAR Log
TK3001	MeCl Tank	Methylene Chloride	401 KAR 63:020	N/A	Daily Walkthrough Log/ LDAR Log

### Section V.4: Reporting Requirements

Emission Unit #	Emission Unit Description	Pollutant	Applicable Regulation or Requirement	Parameter Reported	Description of Reporting
RX915	Stainless Steel Reactor	IBIB, Xylene, Methylene Chloride	401 KAR 63:020	N/A	N/A
VP001	Nash Vacuum Pump	IBIB, Xylene, Methylene Chloride	401 KAR 63:020	N/A	N/A
VP518	Busch Vacuum Pump	IBIB, Xylene, Methylene Chloride	401 KAR 63:020	N/A	N/A
HX536	Shell & Tube Heat Exchanger	IBIB, Xylene, Methylene Chloride	401 KAR 63:020	See Appendix A	See Appendix A
VR002	Stainless Steel Vacuum Receiver	IBIB, Xylene, Methylene Chloride	401 KAR 63:020	N/A	N/A
HX3011	MAPO Condenser	Methylene Chloride	401 KAR 63:020	See Appendix A	See Appendix A
TK503	IBIB/Xylene Tank	IBIB, Xylene	401 KAR 63:020	N/A	N/A
TK3000	MeCl Tank	Methylene Chloride	401 KAR 63:020	N/A	N/A
TK3001	MeCl Tank	Methylene Chloride	401 KAR 63:020	N/A	N/A

## Section V.5: Testing Requirements

Emission Unit #	Emission Unit Description	Pollutant	Applicable Regulation or Requirement	Parameter Tested	Description of Testing
RX915	Stainless Steel Reactor	IBIB, Xylene, Methylene Chloride	401 KAR 63:020	N/A	N/A
VP001	Nash Vacuum Pump	IBIB, Xylene, Methylene Chloride	401 KAR 63:020	N/A	N/A
VP518	Busch Vacuum Pump	IBIB, Xylene, Methylene Chloride	401 KAR 63:020	N/A	N/A
HX536	Shell & Tube Heat Exchanger	IBIB, Xylene, Methylene Chloride	401 KAR 63:020	See Appendix A	See Appendix A
VR002	Stainless Steel Vacuum Receiver	IBIB, Xylene, Methylene Chloride	401 KAR 63:020	N/A	N/A
HX3011	MAPO Condenser	Methylene Chloride	401 KAR 63:020	See Appendix A	See Appendix A
TK503	IBIB/Xylene Tank	IBIB, Xylene	401 KAR 63:020	<10,000ppm	Monthly: Test the periphery of all interfaces with a VOC monitoring instrument.
TK3000	MeCl Tank	Methylene Chloride	401 KAR 63:020	<10,000ppm	Monthly: Test the periphery of all interfaces with a VOC monitoring instrument.
TK3001	MeCl Tank	Methylene Chloride	401 KAR 63:020	<10,000ppm	Monthly: Test the periphery of all interfaces with a VOC monitoring instrument.

<b>Section V.6: Notes, Comments, and Explanations</b>
The stainless steel reactor (RX915), MAPO condenser (HX3011), and vacuum receiver (VR002) all operate under vacuum service.
This form was completed to determine the applicability of 40 CFR subpart VV. Currently our GAP and MAPO processes have some components that are not under vacuum service and fall under the subpart VV regulations.

Critical Operational Parameters	MAPO Process Design Parameters	MAPO Process Operating Limitations	Control Point Location, Type and ID Tag	Recordkeeping Frequency
Shell Side Coolant Inlet Temperature	35 - 40°F	40°F Maximum	Process Area Chiller Outlet Temperature Indicator (TI37)	Continuously throughout the batch
Shell Side Coolant Outlet Temperature	50 - 60°F	60°F Maximum	Process Area Heat Exchanger Outlet Temperature Indicator (TI38)	Continuously throughout the batch
Coolant Flow Rate	17.3 - 30.0 gpm	17.3 gpm minimum	Process Area Rotameter (RM1055)	Hourly throughout the batch
Tube Side Reactor Vapor Inlet Temperature	75 - 105°F	105°F Maximum	MRF Reactor Vapor Outlet Thermocouple (TE24)	Continuously throughout the batch
Tube Side Heat Exchanger Vapor Outlet Temperature	50 - 70°F	70°F Maximum	Process Area Heat Exchanger Outlet Temperature Indicator (TI36)	Continuously throughout the batch
Pressure Drop Range	0.5 - 1.0 in H <sub>2</sub> O	≥ 0.5 in H <sub>2</sub> O	Process Area Inlet / Outlet on Heat Exchanger Differential Pressure Gauge (PR5016)	Hourly throughout the batch

Note: "Continuously throughout the batch" readings are intended as readings that are taken manually and recorded every 30 minutes.

**Tube Heat Exchanger (HX536) EP 10-17**

Critical Operational Parameters	MAPO Process Design Parameters	MAPO Process Operating Limitations	Control Point Location, Type and ID Tag	Recordkeeping Frequency
Shell Side Coolant Inlet Temperature	35 - 40°F	40°F Maximum	Mechanical Room Chiller Outlet Thermocouple (TE35)	Continuously throughout the batch
Shell Side Collant Outlet	50 - 60°F	60°F Maximum	Vacuum Pump Room Heat Exchanger Outlet Thermocouple (TE29)	Continuously throughout the batch
Coolant Flow Rate	11.7 - 30.0 gpm	11.7 gpm minimum	Heat exchanger in Vacuum Pump Room Rotameter (RM1054)	Hourly throughout the batch
Tube Side Reactor Vapor Inlet Temperature	75 - 105°F	105°F Maximum	MRF Reactor Vapor Outlet Thermocouple (TE24)	Continuously throughout the batch
Tube Side Heat Exchanger Vapor Outlet Temperature	60 - 90°F	90°F Maximum	Vacuum Pump Room Heat Exchanger Outlet Thermocouple (TE34)	Continuously throughout the batch
Pressure Drop Range	0.5 - 1.0 in H2O	≥ 0.5 in H2O	Vacuum Pump Room Building Inlet / Outlet on Heat Exchanger Differential Pressure Gauge (PR5015)	Hourly throughout the batch

Note: "Continuously throughout the batch" readings are intended as readings that are taken manually and recorded every 30 minutes.

**GAP Shell & Tube Exchanger (HX536) EP 10-25**

Critical Operational Parameters	Operating Limitation	Control Point Location, Type and ID Tag	Recordkeeping Frequency
Shell Side Coolant Inlet Temperature	40°F (4°C) Maximum	Mechanical Room Chiller Outlet Thermocouple (TE35)	Continuously throughout the batch
Shell Side Coolant outlet Temperature	60°F (16°C) Maximum	Vacuum Pump Room Heat Exchanger Outlet Thermocouple (TE29)	Continuously throughout the batch
Coolant Flow Rate	11.7 gpm Minimum	Mechanical Room Chiller Outlet Rotameter (RM251)	Hourly throughout the batch
Tube Side Reactor Vapor Inlet Temperature	300°F (148°C) Maximum	MRF Reactor Vapor Outlet Thermocouple (TE24)	Continuously throughout the batch
Tube Side Reactor Vapor Outlet Temperature	104°F (40°C) Maximum	Vacuum Pump Room Heat Exchanger Outlet Thermocouple (TE33)	Continuously throughout the batch
Pressure drop range	> 1.0 in H <sub>2</sub> O	Vacuum Pump Room Building Inlet/Outlet on Heat Exchanger Differential Pressure Gauge (P108)	Hourly throughout the batch

Note: Continuous readings are intended as readings that are taken manually and recorded every 30 minutes



Division for Air Quality  
  
300 Sower Boulevard  
Frankfort, KY 40601  
(502) 564-3999

**DEP7007J**

Volatile Liquid Storage

- Section J.1: General Information
- Section J.2: Tank Description
- Section J.3: Gasoline Plants and Terminals
- Section J.4: Loading Rack(s)
- Section J.5: Equipment Leaks
- Section J.6: Notes, Comments, and Explanations

**Additional Documentation**  
  
\_\_\_ Complete DEP7007AI, DEP7007N, DEP7007V, and DEP7007GG.  
  
\_\_\_ SDS attached

Source Name: Ensign Bickford Aerospace & Defense Co.  
 KY EIS (AFS) #: 21- 17700079  
 Permit #: F-24-047  
 Agency Interest (AI) ID: 40689  
 Date: 10/23/2024

**Section J.1: General Information**

Emission Unit #	Emission Unit Name	Emission Unit Description	Proposed/Actual Date of Construction Commencement (MM/YYYY)	Date of modification/reconstruction	Control Device ID	Stack ID
8	EP 8MTF6 (TK3001)	MRF 99% MeCL Raw Storage Tank	N/A			
8	EP 8MTF7 (TK3000)	MRF 99% MeCL Recovery Tank	N/A			

<b>Section J.6: Notes, Comments, and Explanations</b>
TK3001 will be identified as TK601 going forward as we have updated the ID's of this tank. It also should be changed to 1,400 gallons instead of 5,000. This was a clerical error that was not previously corrected. Emissions data matches the criteria for the other tank that is listed at 1,400 gallons.
TK3000 will be identified as TK600 going forward due to the reason stated above.