TECHNICAL EVALUATION
&
PRELIMINARY DETERMINATION

APPLICANT

E-One, Inc
1701 SW 37th Avenue
Ocala, FL 34474

Facility ID No. 0830082

PROJECT

Project No. 0830082-009-AF
Application for a Federally Enforceable State Operating Permit (FESOP)
Project Name: Operation Permit Renewal

COUNTY

Marion County, Florida

PERMITTING AUTHORITY

Florida Department of Environmental Protection
Waste and Air Resource Programs
Central District Office
Orlando, Florida 32803-3767

April 10, 2013

Prepared by Stephen Amirault

GENERAL PROJECT INFORMATION

Air Pollution Regulations

Projects at stationary sources with the potential to emit air pollution are subject to the applicable environmental laws specified in Section 403 of the Florida Statutes (F.S.). The statutes authorize the Department of Environmental Protection (Department) to establish regulations regarding air quality as part of the Florida Administrative Code (F.A.C.), which includes the following applicable chapters: 62-4 (Permits); 62-204 (Air Pollution Control – General Provisions); 62-210 (Stationary Sources – General Requirements); 62-212 (Stationary Sources – Preconstruction Review); 62-213 (Operation Permits for Major Sources of Air Pollution); 62-296 (Stationary Sources - Emission Standards); and 62-297 (Stationary Sources – Emissions Monitoring). Specifically, air construction permits are required pursuant to Rules 62-4, 62-210 and 62-212, F.A.C.

In addition, the U. S. Environmental Protection Agency (EPA) establishes air quality regulations in Title 40 of the Code of Federal Regulations (CFR). Part 60 specifies New Source Performance Standards (NSPS) for numerous industrial categories. Part 61 specifies National Emission Standards for Hazardous Air Pollutants (NESHAP) based on specific pollutants. Part 63 specifies NESHAP based on the Maximum Achievable Control Technology (MACT) for numerous industrial categories. The Department adopts these federal regulations on a quarterly basis in Rule 62-204.800, F.A.C.

Glossary of Common Terms

Because of the technical nature of the project, the permit contains numerous acronyms and abbreviations, which are defined in Appendix A of this permit.

I. Project Description:

A. Applicant:

Mr. J. Richard Blue, Vice President of Human Resources
E-One, Inc.
1701 SW 37th Avenue
Ocala, FL 34474
rblue@e-one.com

B. Professional Engineer:

Mr. Scott McCann, P.E.
Golder Associates Inc.
6026 NW 1st Place
Gainesville, Florida 32607
scott_mccann@golder.com

C. Project Location:

2929 SW 57th Avenue
Ocala, Florida

D. Project Summary:

This is an Air Operation Permit Renewal to renew Operation Permit 0830082-008-AF.

D. Application Information:

Application Received on: 02/28/2013
Application Complete: 03/07/2013

III. PSD Applicability for Project

As provided in the application, the total project emissions will not exceed the PSD significant emission rates; therefore, the project is not subject to the PSD preconstruction review.

II. Rule Applicability

This project is subject to the preconstruction review requirements of Chapter 403, Florida Statutes and Chapters 62-204 through 62-297, Florida Administrative Code (F.A.C.), as indicated below.

Subject to:	**Y/N**	**Comments**
Rule 62-210.300, F.A.C. – Stationary Source, General Requirements	Y	Not exempt from general permitting requirements
Rule 62-212.400, F.A.C. – Prevention of Significant Deterioration	N	Facility is not a PSD major source
Rule 62-296.320(4), F.A.C. - General Particulate Emission Limiting Standards	Y	Painting operations could be a source of unconfined particulate matter emissions.
Rules 62-296.320(1) and (2), F.A.C. - General Pollutant Emission Limiting Standards (VOCs and Odor)	Y	Painting operations could be a source of VOCs and potential odors.
Rule 62-296.400, F.A.C. - Stationary Source Emission Standards	N	There is no applicable source category.
Rule 62-296.500, F.A.C. - Reasonably	N	Marion County is an attainment area

Subject to:	**Y/N**	**Comments**
Available Control Technology (VOC)		for ozone.
Rule 62-296.700, F.A.C. - Reasonably Available Control Technology (PM)	N	There is no applicable source category.
Rule 62-204.800, F.A.C. - Standards of Performance for New Stationary Sources (NSPS)	N	There is no applicable source category.
Rule 62-204.800, F.A.C. National Emission Standard for Hazardous Air Pollutants (NESHAPS – 40 CFR 61)	N	There is no applicable source category.
Rule 62-213, F.A.C. – Operation Permits for Major Source of Air Pollution	N	Facility is a synthetic minor source in combination with E-One, Inc.'s Main Plant (facility ID 0830066).

III. Summary of Emissions

Pollutant	EU No. and brief description	Actual Emissions (tpy)[1]	Allowable Emissions (tpy)
VOC	Combined facility-wide emissions from emission units at this SVO facility (facility ID number 0830082) and E-One' s Main Plant (facility ID 0830066)	18.5	Less than 99
Total HAP	Combined facility-wide emissions from emission units at this SVO facility (facility ID number 0830082) and E-One' s Main Plant (facility ID 0830066)	3.1	Less than 24
Individual HAP	Combined facility-wide emissions from emission units at this SVO facility (facility ID number 0830082) and E-One' s Main Plant (facility ID 0830066)	1.01	Less than .5
VE	SVO facility (facility ID number 0830082) and E-One' s Main Plant (facility ID 0830066)		Less than twenty percent (20%) opacity.

1. Actual emissions from most recent reporting for January through December 2012 for both facilities 0830082 and 0830066.

IV. Federal NSPS and/or NESHAP Provisions

There are no applicable federal NSPS or NESHAP provisions.

V. Conclusions

The emission limits proposed by the applicant will meet all of the requirements of Chapters 62-204 through 297, F.A.C.

The General and Specific Conditions listed in the proposed permit (attached) will assure compliance with all the applicable requirements of Chapters 62-204 through 297, F.A.C.

VI. Preliminary Determination

The Department makes a preliminary determination that the proposed project will comply with all applicable state and federal air pollution regulations as conditioned by the draft permit. This determination is based on a technical review of the complete application, reasonable assurances provided by the applicant, and the conditions specified in the draft permit. Additional details of this analysis may be obtained by contacting the project engineer, Stephen Amirault, at the Florida Department of Environmental Protection, Waste & Air Resource Programs, Central District Office, 3319 Maguire Blvd., Suite 232, Orlando, Florida 32803-3767, 407/897-4100.