FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION

NORTHEAST DISTRICT
8800 BAYMEADOWS WAY WEST, SUITE 100
JACKSONVILLE, FLORIDA 32256

RICK SCOTT
GOVERNOR

CARLOS LOPEZ-CANTERA
LT. GOVERNOR

HERSCHEL T. VINYARD JR.
SECRETARY

NOTICE OF FINAL TITLE V AIR OPERATION PERMIT

In the Matter of an
Application for Permit Renewal:

Roy C. Undersander, Captain	FINAL Permit Project No.: 0310215-047-AV
Commanding Officer	Duval County
Department of the Navy Naval Air Station, Jacksonville P.O. Box 2 Jacksonville, FL 32212	

Enclosed is the FINAL Permit, No. 0310215-047-AV. The purpose is for the renewal and to revise the Title V air operation permit for the above referenced facility and to incorporate Administrative Corrected Permit Nos. 0310215-043-AV, 0310215-046-AV, and 40 CFR 63, Subpart ZZZZ, 40 CFR 60, Subpart IIII, 40 CFR 60, Subpart JJJJ and 40 CFR 63, Subpart DDDDD The facility is located in Duval County. This permit renewal is issued pursuant to Chapter 403, Florida Statutes (F.S.). There **were no** comments received from Region 4, U.S. EPA, regarding the PROPOSED Permit.

Any party to this order (permit) has the right to seek judicial review of the permit pursuant to Section 120.68, F.S., by the filing of a Notice of Appeal pursuant to Rule 9.110, Florida Rules of Appellate Procedure, with the Clerk of the Department in the Legal Office; and, by filing a copy of the Notice of Appeal accompanied by the applicable filing fees with the appropriate District Court of Appeal. The Notice of Appeal must be filed within 30 (thirty) days from the date this Notice is filed with the Clerk of the Department.

Executed in Jacksonville, Florida.

_____

Richard S. Rachal III, P.G.
Program Administrator
Waste and Air Resource Management Program

RSR: lm

CERTIFICATE OF SERVICE

The undersigned duly designated deputy agency clerk hereby certifies that this NOTICE OF FINAL TITLE V AIR OPERATION PERMIT (including the FINAL Determination and the FINAL Permit) was sent by certified mail or electronically (with Received Receipt) before the close of business on March 7, 2014 to the person(s) listed or as otherwise noted:

Mr. Roy C. Undersander, Captain, Commanding Officer- Department of the Navy:
(dave.ford@navy.mil)
Mr. Rafael de Paz- AMEC E & I, Inc. (Rafael.Depaz@amec.com)
Mr. Bradley Uhlmann, P.E. of Record- AMEC E & I, Inc. (brad.uhlmann@amec.com)
Ms. Natasha Hazziez, U.S. EPA Region 4 (hazziez.natasha@epa.gov)
Ms. Barbara Friday, DEP BAR:(barbara.friday@dep.state.fl.us) (for posting with U.S. EPA, Region 4)

Clerk Stamp

FILING AND ACKNOWLEDGMENT FILED, on this date, pursuant to Section 120.52(7), Florida Statutes, with the designated agency clerk, receipt of which is hereby acknowledged.

Leslie Maybin
(Clerk)

March 7, 2014
(Date)

FINAL Determination

I. Comment(s).

Comments were received from Dave Ford on February 14, 2014. The comments were not considered significant enough to issue a Revised DRAFT/Proposed Permit and require another public notice. The changes made are shown below.

A. Facility Issues

1. Table of Contents correction:

RESPONSE:

L. EU087 Steam Plant A, (EC047, EC048, EC049). Bldg 85.....48
Z. EU085 Fugitive VOC and HAP Emissions from ~~Organizational Level (Squadrons) Aircraft Maintenance Activities~~ paints and solvents used at FRCSE.....77
~~TT. Special Conditions (EU087, 088, 089 and 115).....153~~

2. SECTION I. FACILITY INFORMATION

Subsection A. Facility Description.

RESPONSE:

3. The Fleet Readiness Center Southeast (FRCSE) is a merger of the former Naval Air Depot, an organization that has been in operation since 1940 performing in-depth (Level 3) maintenance, repair and rework of naval aircraft, and the former Aircraft Intermediate Maintenance Division, which performed intermediate (Level 2) maintenance and repair of naval aircraft and ground support equipment, into one organization. With over 4,000 employees it occupies more than 50 buildings in over 102 acres at the east end of NAS and along the primary runway. FRCSE personnel perform in-depth and intermediate level maintenance, repair, and rework of military aircraft, engines, components, accessories, and ground support equipment. Most of the air pollutant emitting activities at the NAS Jacksonville complex are located within FRCSE, and consist of activities such as aircraft surface coating and depainting operations, solvent use operations, a chrome electroplating facility, abrasive blasting operations, engine testing, intermediate maintenance of military aircraft, corrosion control, and aircraft engine repair.....

3. SECTION I. FACILITY INFORMATION

Subsection B. Summary of Emissions Units.

RESPONSE:

Steam Generating Boilers

... 087 EU087 Steam Plant A, (EC047, EC048, EC049), Bldg 85

088	Steam Plant C (EC052-EC054), Bldg. 86
089	Steam Plant F-2, EC056), Bldg. 88
~~090~~	~~Steam Plant G~~
115	Boiler No. F-1, EC055), Bldg. H2032....

Surface Coating Operations

....

~~081~~	~~One Paint Booth and One Sanding Booth, Bldg. 101U~~....
093	Binks Paint Booth, Bldg. 101
094	Two Paint Spray Booths, Bldg. 101
111	Paint Spray Booth, Hangar 124

Gasoline Dispensing Facilities (GDF)

119	Gasoline Dispensing Facilities, NEX Bldg. 429 ~~(GDF)~~

4. <u>Subsection C. Applicable Regulations.</u>

RESPONSE:
Based on the Title V air operation permit renewal application received October 18, 2013, this facility **is a** major source of hazardous air pollutants (HAP). The existing facility **is** ~~not~~ a PSD major source of air pollutants in accordance with Rule 62-212.400, F.A.C. A summary of applicable regulations is shown in the following table.

Regulation	**EU No(s).**
40 CFR 60, Subpart A, NSPS General Provisions	072, 076, 087, 088, 089, 114,115, 123, 124 and 125
40 CFR 60, Subpart Dc	072, 076, 087, 088, 089, and 115
40 CFR 63, Subpart A, NESHAP General Provisions	015, 103, 105, 113, 043, 080, 011, 083, 052, 056,072, 076, 084, 085, 086, 093, 094, 106, 107, 111, 112, 116, 120, 121, 122, 126 and 127
40 CFR 63, Subpart GG	015, 103, 105, 113, 116, 080, 011, 083, 052, 056, 084, 085, 086, 093, 094, 106, 107, 111, 112 and 114
40 CFR 63, Subpart N	043
40 CFR 60, Subpart IIII	123, 124
40 CFR 60, Subpart JJJJ	125
40 CFR 63, Subpart ZZZZ	120, 121, 122
40 CFR 63, Subpart DDDDD	072, 076, 126, 127
State Rule Citations (Rule 62-296.700, FAC, BACT, Rule 2.1101, JEPB, Reasonably Available Control Technology (RACT), Rule 62-296.712, FAC, Rule 62-296.406, F.A.C., Rule 2.201, JEPB, and Rule 62-296.414)	015, 064, 065, 066, 070, 113, 114, 116, 072, 076, 087, 088, 089, 115, 043, 062, 063, and 102

5. SECTION II. FACILITY-WIDE CONDITIONS (rule changes):

RESPONSE:

Combined FW6 & FW7 together-

FROM:

FW6. Annual Operating Report. The permittee shall submit an annual report that summarizes the actual operating rates and emissions from this facility. Annual operating reports shall be submitted to the Compliance Authority by April 1st of each year. [Rule 62-210.370(3), F.A.C.]

FW7. Annual Emissions Fee Form and Fee. The annual Title V emissions fees are due (postmarked) by March 1st of each year. The completed form and calculated fee shall be submitted to: Major Air Pollution Source Annual Emissions Fee, P.O. Box 3070, Tallahassee, Florida 32315-3070. The forms are available for download by accessing the Title V Annual Emissions Fee On-line Information Center at the following Internet web site: http://www.dep.state.fl.us/air/emission/tvfee.htm. [Rule 62-213.205, F.A.C.]

TO:
Annual Reports and Fees

See Appendix RR, Facility-wide Reporting Requirements for additional details.

FW6. Electronic Annual Operating Report and Title V Annual Emissions Fees. The information required by the Annual Operating Report for Air Pollutant Emitting Facility [Including Title V Source Emissions Fee Calculation] (DEP Form No. 62-210.900(5)) shall be submitted by April 1 of each year, for the previous calendar year, to the Department of Environmental Protection's Division of Air Resource Management. Each Title V source shall submit the annual operating report using the DEP's Electronic Annual Operating Report (EAOR) software, unless the Title V source claims a technical or financial hardship by submitting DEP Form No. 62-210.900(5) to the DEP Division of Air Resource Management instead of using the reporting software. Emissions shall be computed in accordance with the provisions of subsection 62-210.370(2), F.A.C. Each Title V source must pay between January 15 and April 1 of each year an annual emissions fee in an amount determined as set forth in subsection 62-213.205(1), F.A.C. The annual fee shall only apply to those regulated pollutants, except carbon monoxide and greenhouse gases, for which an allowable numeric emission-limiting standard is specified in the source's most recent construction permit or operation permit. Upon completing the required EAOR entries, the EAOR Title V Fee Invoice can be printed by the source showing which of the reported emissions are subject to the fee and the total Title V Annual Emissions Fee that is due. The submission of the annual Title V emissions fee payment is also due (postmarked) by April 1st of each year. A copy of the system-generated EAOR Title V Annual Emissions Fee Invoice and the indicated total fee shall be submitted to: **Major Air Pollution Source Annual Emissions Fee, P.O. Box 3070, Tallahassee, Florida 32315-3070.** Additional information is available by accessing the Title V Annual Emissions Fee On-line Information Center at the following Internet web site: http://www.dep.state.fl.us/air/emission/tvfee.htm. [Rules 62-210.370(3), 62-210.900 & 62-213.205, F.A.C.; and, §403.0872(11), Florida Statutes (2013)]

{Permitting Note: Resources to help you complete your AOR are available on the electronic AOR (EAOR) website at: http://www.dep.state.fl.us/air/emission/eaor. If you have questions or need assistance after reviewing the information posted on the EAOR website, please contact the Department by phone at (850) 717-9000 or email at eaor@dep.state.fl.us.}

{Permitting Note: The Title V Annual Emissions Fee form (DEP Form No. 62-213.900(1)) has been repealed. ***A separate Annual Emissions Fee form is no longer required to be submitted by March 1st each year.****}*

FW7. Annual Statement of Compliance. The permittee shall submit an annual statement of compliance to the compliance authority at the address shown on the cover of this permit within 60 days after the end of each calendar year during which the Title V permit was effective. [Rules 62-213.440(3)(a)2. & 3. and (3)(b), F.A.C.]

FW8. Prevention of Accidental Releases (Section 112(r) of CAA).

a. As required by Section 112(r)(7)(B)(iii) of the CAA and 40 CFR 68, the owner or operator shall submit an updated Risk Management Plan (RMP) to the Chemical Emergency Preparedness and Prevention Office (CEPPO) RMP Reporting Center. (See paragraph e., below.)

b. As required under Section 252.941(1)(c), F.S., the owner or operator shall report to the appropriate representative of the Division of Emergency Management, as established by department rule, within one working day of discovery of an accidental release of a regulated substance from the stationary source, if the owner or operator is required to report the release to the United States Environmental Protection Agency under Section 112(r)(6) of the CAA.

c. The owner or operator shall submit the required annual registration fee to the Division of Emergency Management on or before April 1, in accordance with Part IV, Chapter 252, F.S., and Rule 9G-21, F.A.C.

d. Any required written reports, notifications, certifications, and data required to be sent to the Division of Emergency Management, should be sent to: Division of Emergency Management, 2555 Shumard Oak Boulevard, Tallahassee, FL 32399-2100, Telephone: (850) 413-9970, Fax: (850) 488-1739.

e. Any Risk Management Plans, original submittals, revisions, or updates to submittals, should be sent electronically through EPA's Central Data Exchange system at the following address: https://cdx.epa.gov. Information on electronically submitting risk management plans using the Central Data Exchange system is available at: http://www.epa.gov/osweroe1/content/rmp/index.htm. The RMP Reporting Center can be contacted at: RMP Reporting Center, Post Office Box 10162, Fairfax, VA 22038, Telephone: (703) 227-7650.

f. Any required reports to be sent to the National Response Center, should be sent to: National Response Center, EPA Office of Solid Waste and Emergency Response, USEPA (5305 W), 401 M Street SW, Washington, D.C. 20460, Telephone: (800) 424-8802.

g. Send the required annual registration fee using approved forms made payable to: Cashier, Division of Emergency Management, State Emergency Response Commission, 2555 Shumard Oak Boulevard, Tallahassee, FL 32399-2149

[Part IV, Chapter 252, F.S.; and, Rule 9G-21, F.A.C.]

Numbering changes to FW9- FW14.

6. SECTION III. EMISSION UNITS AND SPECIFIC CONDITIONS.

K.1. **Maximum Heat Input (Each EU)**. Maximum heat input shall be limited to 13 X 10^6 Btu per hour (Btu/hr) while firing natural gas or No. 2 fuel oil. No. 2 fuel oil may be fired during natural gas curtailment or during emergency conditions. **No. 2 fuel oil may be combusted a maximum of 400 hrs/yr**.

[Rule 62-210.200(PTE), FAC, and Rule 2.301, JEPB]

RESPONSE: The 400 hrs/yr is from a previous BACT and Air Construction permit, and would require a BACT and AC permit revision.

RESPONSE:

7. Duplicated condition removed. ~~**K.15. Common Testing Requirements**. Unless otherwise specified, tests shall be conducted in accordance with the requirements and procedures specified in Appendix TR, Facility Wide Testing Requirements, of this permit.~~

~~[Rule 62-297.310, F.A.C.]~~

8. SECTION III. EMISSION UNITS AND SPECIFIC CONDITIONS.

Subsection L. Emission Unit No. 087-Steam Plant A, (EC047~~8~~, EC048, EC049). Bldg 85

RESPONSE:

EU No.	Brief Description	Fuel	MMBtu	Mfgr	Model #	Type
-087	087-Steam Plant A, (EC047, EC048, EC049)[1], Bldg 85 STB[3]	NG/FO2[2]	25.11	Kewannee	H3S-750-G02	Gas 1

....

Emission Unit Description: **This EU consists of three Kewanee steam generating boilers**.

{This EU is regulated under Rule 62-296.406, F.A.C., Best Available Control Technology (BACT) and 40 CFR 60, Subpart Dc, Standards of Performance for Small Industrial-Commercial-Institutional Steam Generating Units and 40 CFR 60, Subpart A, General Provisions, shall apply to Boiler nos. ~~A-1, A-2, and A-3~~(EC047, EC048 and EC049), 40 CFR 63, Subpart DDDDD-National Emission Standards for Hazardous Air Pollutants for Major Sources: Industrial, Commercial, and Institutional Boilers and Process Heaters and 40 CFR 63, Subpart A, General Provisions}

9. EMISSION LIMITATIONS AND STANDARDS

RESPONSE:

L.2. Maximum Heat Input. The maximum heat input for each boiler shall be limited as follows:

Boiler No.	MM Btu Per Hour (Natural Gas)	MM Btu Per Hour (Fuel Oil)
~~A-1~~ EC047	31.4MMbtu	30.3
~~A-2~~ EC048	31.4 MMbtu	30.3
~~A-3~~ EC049	31.4 MMbtu	30.3

[Rule 62-210.200(PTE), FAC, and Rule 2.301, JEPB]

Replaced A-1, A-2 and A-3 with (EC047, EC048 and EC049) in Specific Condition Nos. **L.8., L.9., L.11., and L.12.**

10. RESPONSE: Renumbered the last four Specific Condition Nos. of Subsection L.

11. EU088

EMISSION LIMITATIONS AND STANDARDS

RESPONSE:

M.2. **Maximum Heat Input**. The maximum heat input for each boiler shall be limited as follows:

Boiler No.	MM Btu Per Hour (Natural Gas)	MM Btu Per Hour (Fuel Oil)
~~C-1~~EC052	25.11MMbtu	24.2
~~C-2~~ EC053	25.11MMbtu	24.2
~~C-3~~ EC054	10.5 MMbtu	10.1

Subsection N. Emission Unit No. 089- Steam Boiler F-2 (EC056), Bldg. 88

The specific conditions in this section apply to the following emissions unit(s):

EU No.	Brief Description
-089	Steam Boiler F-2 (EC056)[1], Bldg. 88 (Natural Gas)

[1]Identification of Point on Plot Plan or Flow Diagram.

Emission Unit Description: This EU consists of one Kewanee steam generating boiler.

{This EU is regulated under Best Available Control Technology (BACT), Rule 62-296.406(1), FAC, Rule 2.1101, JEPB and 40 CFR 60, Subpart Dc, Standards of Performance for Small Industrial-Commercial-Institutional Steam Generating Units and 40 CFR 60, Subpart A, General Provisions, 40 CFR 63, Subpart DDDDD-National Emission Standards for Hazardous Air Pollutants for Major Sources: Industrial, Commercial, and Institutional Boilers and Process Heaters and 40 CFR 63, Subpart A, General Provisions }

12. RESPONSE:

Since this EU no longer burns fuel oil, the following conditions have been removed from the permit.

~~**N.4.** **Maximum Sulfur Content**. Sulfur dioxide (SO_2) and PM emissions shall be controlled in accordance with the Best Available Control Technology (BACT) Determination. The maximum sulfur content of the fuel oil shall be limited to 0.05%, by weight.~~

~~[Rule 62-296.406(2) & (3), FAC and Rule 2.1101, JEPB]~~

~~**N.5. Visible Emissions**. VE shall be limited to 20% opacity continuous. Twenty seven (27%) opacity shall be allowed for up to six (6) minutes per hour.~~

~~[Rule 62-296.406(1), FAC, and Rule 2.1101, JEPB]~~

~~**TEST METHODS AND PROCEDURES**~~

N.6. ~~Testing for demonstration of compliance shall be performed in accordance with EPA RM 9 (as described in 40 CFR 60, Appendix A), and the provisions of 40 CFR 60.11, for the visual determination of opacity.~~

~~**N.7.** VE compliance testing on each emission point shall be conducted annually from the date of January 31, 2009. The test shall be a minimum of one (1) hour in length while firing fuel oil. Note: Testing may be delayed until the EU operates 400 hours while firing fuel oil or until 270 days prior to permit renewal, whichever occurs first. Once the EU has operated 400 or more hours while firing fuel oil, annual testing shall be required.~~

~~[Rule 62-297.310(7)(a)4., FAC, and Rule 2.1201, JEPB]~~

~~**N.8.** Fuel oil sulfur content determination shall be in accordance with 40 CFR 60.44c(h). In addition to the requirements of 40 CFR 60.48c(f)(1) the fuel oil supplier shall certify that the fuel oil contains 0.05% by weight or less sulfur content. The 0.05%, by weight sulfur content limit is more stringent than the 0.5%, by weight sulfur content limit required by 40 CFR 60.42c(d).~~

~~[Rule 62-204.800(8), FAC, and Rule 2.201, JEPB]~~

~~**RECORD KEEPING AND REPORTING**~~

~~**N.9.** The owner or operator shall submit reports to the permitting authority concerning the fuel oil sulfur limits to which the boiler is subject. The reports shall include calendar dates covered in the reporting period, fuel oil supplier certifications including the name of the oil supplier, a statement from the oil supplier that the oil complies with the specifications under the definition of distillate oil in 40 CFR 60.41c, a certification from the fuel oil supplier that states the fuel oil contains 0.05% by weight or less sulfur content, and a certified statement from the responsible official that the records of the fuel supplier certifications submitted represent all the fuel oil combusted during the reporting period.~~

~~[40 CFR 60.48c(d), (e), and (f), Rule 62-204.800, FAC, Rule 62-296.406(2), FAC, Rule 2.201, JEPB, and Rule 2.1101, JEPB]~~

~~**N.10.** The owner and operator shall record and maintain records of the amounts of each fuel combusted during each month.~~

~~[40 CFR 60.48c(g)(2), Rule 62-204.800, FAC, and Rule 2.201, JEPB]~~

~~**N.11.** The reporting period for **Specific Condition No. N.9.** shall be every six (6) months. Reports shall be submitted within 30 days of the end of the reporting period, i.e., JAN JUN report submitted by July 30, and JUL DEC report submitted by January 30. The postmark date shall be the submitted date.~~

~~[40 CFR 60.48c(j), Rule 62-204.800, FAC, and Rule 2.201, JEPB]~~

~~**N.12.** Records and reports as required by 40 CFR 60.48c(a), (d), (e), (f), (g), (i), and (j) shall be submitted to the Permitting Authority.~~

~~[40 CFR 60, Subpart Dc, Rule 62-210.800, FAC, and Rule 2.301, JEPB]~~

~~**N.13.** **Common Testing Requirements**. Unless otherwise specified, tests shall be conducted in accordance with the requirements and procedures specified in Appendix TR, Facility Wide Testing Requirements, of this permit.~~

~~[Rule 62-297.310, F.A.C.]~~

The remaining condition numbers were renumbered.

13. RESPONSE:

EU011, 086, 093, 094 and 111- These are not actual CAPs. References to CAPs have been removed.

EU011- U.2. ~~**CAP**~~ **Paints and Solvents**. The estimated maximum usage of paints and solvents for EU011 and EU111 combined is 28,000 gallons per year (gal/yr).

[Applicant Requested Title V Application No. 0310215-047-AV 10/18/13, Rule 62-210.200(PTE), F.A.C, and Rule 2.301, JEPB]

EU086- AA.2. ~~**CAP**~~ **Paints and Solvents**. The estimated maximum usage of paints and solvents for EU Nos. 086, 093 and 094 combined is 21,900 gal/yr.

[Applicant's requested Application 10/18/2013, Rule 62-210.200(PTE), FAC, and Rule 2.301, JEPB]

EU093- BB.2. ~~**CAP**~~ **Paints and Solvents**. The estimated maximum usage of paints and solvents for EU Nos. 093, 094 and 086 combined is 21,900 gal/yr

[Applicant's requested Application 10/18/2013, Rule 62-210.200(PTE), FAC, and Rule 2.301, JEPB]

EU094- CC.2. ~~**CAP**~~ **Paints and Solvents**. The estimated maximum usage of paints and solvents for EU Nos. 094, 093 and 086 combined is 21,900 gal/yr.

[Applicant's requested Application 10/18/2013, Rule 62-210.200(PTE), FAC, and Rule 2.301, JEPB]

EU111- FF.3. ~~**CAP**~~ **Paints and Solvents**. The estimated maximum usage of paints and solvents for EU111 and EU011 combined is 28,000 gallons per year (gal/yr).

[Applicant's requested Application 10/18/2013, Rule 62-212.300, FAC, Rule 62-212.400, FAC, and Rule 2.401, JEPB]

14. RESPONSE:

FROM: **MM.3. Fuel Requirements.** Beginning October 1, 2007, owners and operators of stationary CI ICE subject to this subpart that use diesel fuel must use diesel fuel that meets the requirements of 40 CFR 80.510(a):

All NRLM diesel fuel is subject to the following per-gallon standards:

(1) Sulfur content. 500 parts per million (ppm) maximum.

(2) Cetane index or aromatic content, as follows:

(i) A minimum cetane index of 40; or

(ii) A maximum aromatic content of 35 volume percent.

[40 CFR 60.4207(a) and 40 CFR 80.510(a)]

TO: **MM.3. Fuel Requirements.** Beginning October 1, 2010, owners and operators of stationary CI ICE subject to this subpart with a displacement of less than 30 liters per cylinder that use diesel fuel must use diesel fuel that meets the requirements of 40 CFR 80.510(b) for nonroad diesel fuel, except that any existing diesel fuel purchased (or otherwise obtained) prior to October 1, 2010, may be used until depleted.:

Except as otherwise specifically provided in this subpart, all NR and LM diesel fuel is subject to the following per-gallon standards:

(1) Sulfur content.
(i) 15 ppm maximum for NR diesel fuel.
(ii) 500 ppm maximum for LM diesel fuel.
(2) Cetane index or aromatic content, as follows:
(i) A minimum cetane index of 40; or
(ii) A maximum aromatic content of 35 volume percent.

[40 CFR 60.4207(b) and 40 CFR 80.510(b)]

15. RESPONSE:

FROM: NN.4.a. Fuel Requirements (IC175 and IC179). Beginning October 1, 2007, owners and operators of stationary CI ICE subject to this subpart that use diesel fuel must use diesel fuel that meets the requirements of 40 CFR 80.510(a):

All NRLM diesel fuel is subject to the following per-gallon standards:

(1) Sulfur content. 500 parts per million (ppm) maximum.

(2) Cetane index or aromatic content, as follows:

(i) A minimum cetane index of 40; or

(ii) A maximum aromatic content of 35 volume percent.

[40 CFR 60.4207(a) and 40 CFR 80.510(a)]

TO: NN.4.a Fuel Requirements (IC175 and IC179). Beginning October 1, 2010, owners and operators of stationary CI ICE subject to this subpart with a displacement of less than 30 liters per cylinder that use diesel fuel must use diesel fuel that meets the requirements of 40 CFR 80.510(b) for nonroad diesel fuel, except that any existing diesel fuel purchased (or otherwise obtained) prior to October 1, 2010, may be used until depleted.:

Except as otherwise specifically provided in this subpart, all NR and LM diesel fuel is subject to the following per-gallon standards:

(1) Sulfur content.

(i) 15 ppm maximum for NR diesel fuel.

(ii) 500 ppm maximum for LM diesel fuel.

(2) Cetane index or aromatic content, as follows:

(i) A minimum cetane index of 40; or

(ii) A maximum aromatic content of 35 volume percent.

[40 CFR 60.4207(b) and 40 CFR 80.510(b)]

16. RESPONSE:

Subsection QQ. EU126 Natural Gas Fired Boilers Subject to the Boiler MACT

EU126: Emission Unit Description: This EU consists of seventeen steam generating boilers:

(EC~~0~~168)[1] Rite, Model #WP-125, 5.23 MMBtu/hr, Natural gas (Gas 1) unit.
(EC~~0~~169)[1] Rite, Model #WP-125, 5.23 MMBtu/hr, Natural gas (Gas 1) unit.
(EC~~0~~184)[1] York Shipley, Model #542C-H3D-50-030, 2.09 MMBtu/hr, Natural gas (Gas 1) unit.

17. RESPONSE:

Added EU115 to Subsection II for EUs 087 through 089 and 115 and Removed Subsection TT Special Conditions.

18. RESPONSE:

Appendix Surge Provision added:

Not federally Enforceable. Special Condition

Note: Naval Station, Jacksonville has requested that a surge provision (due to National Security) be placed in this permit. This provision would be in line with Title V Permits for the Department of Defense facilities in other regions. National security emergencies are actions necessary to support operation of the United States forces introduced into hostilities or introduced into situations where involvement in hostilities is indicated or a possibility, peacekeeping operations, rendering emergency humanitarian relief, actions to extinguish wildfires, immediate responses to the release or discharge of oil or hazardous material in accordance with approved Spill Prevention and Response Plans and Spill Contingency Plans, and responses to natural disasters such as hurricanes, earthquakes or civil disturbances.

When a national security emergency occurs, the resulting surge conditions shall not be considered in determining compliance with permit terms. [40 CFR Part 70.6]

a. For purposes of this condition, a "national security emergency " means a situation where extremely quick action on the part of a Military Department, Department of Defense or Homeland Security component is needed and when timing of such action may make it impracticable to meet one or more requirements of an applicable permit.

A "surge condition" occurs when the temporary response to the national security emergency requires an increase above and beyond the normal operation levels of the installation or activity, and, such increase cannot be accommodated with the terms of the applicable permit limitations.

The commander of Naval Station, Mayport shall determine when a national security emergency surge condition exists and shall provide notice of the surge condition to the Florida Department of Environmental Protection (FDEP) and to Region 4 of the United States Environmental Protection Agency (USEPA) and shall report such determination to their chain of command in writing, within five working days after the start of the surge conditions [40 CFR Part 70.6].

The commander of Naval Station, Mayport shall make a determination that a national security emergency surge condition exists only after making reasonable efforts to accommodate the increase within the allowable requirements and permit limits [40 CFR Part 70.6].

If the national security emergency surge condition extends beyond 30 calendar days from the date of the notice, the continued use of this national security emergency provision must be approved by the responsible Assistant Secretary of the Navy for Installations and Environment [40 CFRR Part 70.6].

Within 45 working days after the emergency surge condition has ended, the commander of Naval Station, Mayport shall provide a written report to the FDEP, USEPA Region 4 and Assistant Secretary of the Navy for Installation and Environment, describing the amount of increased pollutants caused by the surge condition [40 CFR Part 70.6].

II. Conclusion.

In conclusion, the changes that have been made are insignificant in nature and do not impose additional public noticing requirements. The permitting authority hereby issues the FINAL Permit, with any changes noted above.