

NAS Jacksonville
Environmental Department
P.O. Box 5, Code 064DF
Jacksonville, FL 32212-5000

**Naval Air Station
Jacksonville**

Phone: 904-542-2717, x117
Fax: 904-542-4368
Dave.Ford@navy.mil

Fax

To: Division of Air Resource Management **From:** David Ford

Fax: 850-922-6979 **Pages:** 3

Phone: **Date:** 11 January 2005

Re: Industrial Boiler NESHAP **CC:**

☐ **Urgent** ☐ **For Review** ☐ **Please Comment** ☐ **Please Reply** ☐ **Please Recycle**

● **Comments:**

Original being sent via certified mail.

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DEPARTMENT OF THE NAVY

NAVAL AIR STATION
JACKSONVILLE, FLORIDA 32212-5000IN REPLY REFER TO:
5090
Ser 064/013
11 Jan 05

CERTIFIED MAIL - RETURN RECEIPT REQUESTED

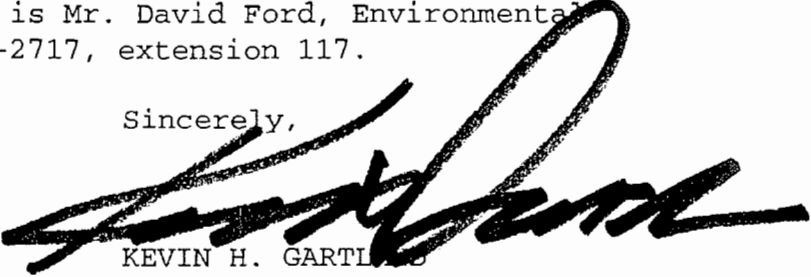
State of Florida
Department of Environmental Protection
Title V Section - Mail Station 5505
2600 Blair Stone Road
Tallahassee, Florida 32399-2400

SUBJECT: NAVAL AIR STATION JACKSONVILLE, TITLE V PERMIT NO.
0310215-021-AV, INITIAL NOTIFICATION

Naval Air Station Jacksonville is a major source of hazardous air pollutants and operates twelve emissions units that are subject to the Initial Notification requirements for Industrial, Commercial and Institutional Boilers and Process Heaters per 40 CFR 63, Subpart DDDDD. Because these units burn only diesel and gaseous fuels, they are not subject to any other aspect of the regulation. The information required under 40 CFR 63.9(b) is enclosed.

Our point of contact is Mr. David Ford, Environmental Department, at (904) 542-2717, extension 117.

Sincerely,

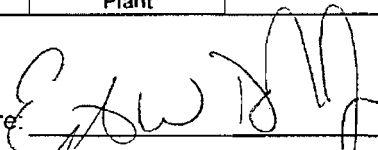


KEVIN H. GARTIN
Environmental Director
By direction of the
Commanding Officer

Enclosure (1)

Copy to:
US Environmental Protection Agency, Region IV
City of Jacksonville

Emissions Units subject to the Initial Notification requirements of 40 CFR 63 Subpart DDDDD Industrial, Commercial and Institutional Boilers and Process Heaters							
(i) Owner: US Navy				(iii) Relevant Standard: 40 CFR 63 Subpart DDDDD			
(ii) Address: Naval Air Station Jacksonville 6500 Roosevelt Boulevard Jacksonville, FL 32212				Compliance Date: September 13, 2004			
(iv) Brief Description: Twelve steam generating boilers listed below.							
(v) Source: Naval Air Station Jacksonville is a major source of hazardous air pollutants.							
Emission Unit ID	Source ID	Building	Location	External Combustion Type	Fuel	Rated Capacity MMBtu/hr	Permitted Hours/Yr
EU 87	EC047	85	Steam Plant A-1	Steam Boiler	Natural Gas/ #2 Fuel Oil	31.4	8760
EU 87	EC048	85	Steam Plant A-2	Steam Boiler	Natural Gas/ #2 Fuel Oil	31.4	8760
EU 87	EC049	85	Steam Plant A-3	Steam Boiler	Natural Gas/ #2 Fuel Oil	31.4	8760
EU 88	EC052	86	Steam Plant C-1	Steam Boiler	Natural Gas/ #2 Fuel Oil	25.11	8760
EU 88	EC053	86	Steam Plant C-2	Steam Boiler	Natural Gas/ #2 Fuel Oil	25.11	8760
EU 88	EC054	86	Steam Plant C-3	Steam Boiler	Natural Gas/ #2 Fuel Oil	10.5	8760
EU 089	EC055	88	Steam Plant F-1	Steam Boiler	Natural Gas/ #2 Fuel Oil	14.65	8760
EU 089	EC056	88	Steam Plant F-2	Steam Boiler	Natural Gas/ #2 Fuel Oil	14.65	8760
EU 090	EC057	952	Steam Plant G-1	Steam Boiler	Natural Gas/ #2 Fuel Oil	14.65	8760
EU 071	EC063	952	Steam Plant G-2	Steam Boiler	Natural Gas/ #2 Fuel Oil	13.0	8760
EU 072	EC030	H-2032	Hospital Steam Plant	Steam Boiler	Natural Gas/ #2 Fuel Oil	13.0	8760
EU 076	EC030	H-2032	Hospital Steam Plant	Steam Boiler	Natural Gas/ #2 Fuel Oil	13.0	8760

Signature: 
 Responsible Official: E. W. Dobson, Jr. Captain, US Navy
 Title: Commanding Officer, Naval Air Station Jacksonville
 Title V Operating Permit 0310215-021-AV

Date: 11 Jan 2005



Jeb Bush
Governor

Department of Environmental Protection

Twin Towers Office Building
2600 Blair Stone Road
Tallahassee, Florida 32399-2400

David B. Struhs
Secretary

October 13, 2003

Mr. David Ford
Naval Air Station Jacksonville
P.O. Box 5, Naval Air Station
Jacksonville, FL 32212-5000

Re: Final National Emission Standards for Hazardous Air Pollutants (NESHAP) - Site Remediation

Dear Mr. Ford,

The 112(j) notification that was submitted last year indicated that the Naval Air Station in Jacksonville may be subject to the NESHAP (40 CFR 63 Subpart GGGGG) for Site Remediation. You may be interested in knowing that the USEPA published the final NESHAP regulation for this source category in the Federal Register on October 8, 2003. Therefore, 112(j) requirements no longer apply to site remediation activities.

If you are interested in reading the final standards, the NESHAP and a Fact Sheet explaining the standards may be accessed through the USEPA website at <http://www.epa.gov/ttn/atw/siterm/sitermpg.html>. If you do not have access to the Internet, and would like to receive a paper copy of the final standards in the mail, please contact Mr. Bobby Bull at (850) 921-9585 or Robert.Bull@dep.state.fl.us.

"Existing" affected sources must be in compliance with Subpart GGGGG standards by October 9, 2006. For the purposes of Subpart GGGGG, affected sources are "existing" if construction or reconstruction of the affected source commenced before July 30, 2002. For compliance dates for "new" affected sources, please refer to section 63.7883 of the standards.

Since the submitted 112(j) notification also indicated that NAS-JAX may be subject to Subpart ZZZZ-Reciprocating Internal Combustion Engines, and Subpart DDDDD-I/C/I Boilers and Process Heaters, you may still be required to submit a 112(j) MACT Title V permit revision application for these subparts by April 28, 2004, unless these proposed subparts are final by then.

Though they have not yet been published in the federal register, the final standards for the following MACTs have also been signed, so 112(j) requirements also no longer apply to these source categories:
Subpart MMMM-Surface Coating of Misc. Metal Parts and Products (military bases are exempted);
Subpart PPPP-Surface Coating of Plastic Parts and Products (military bases are exempted); and
Subpart KKKK - Surface Coating of Metal Cans.

If you have any questions concerning this information, please contact me at (850)921-9534 or Cindy.Phillips@dep.state.fl.us.

Sincerely,

Cindy L. Phillips, P.E., Bureau of Air Regulation

c: Jim Manning, City of Jacksonville AWQD
Chris Kirts, FDEP, Northeast District Office

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FILE



Department of Environmental Protection

FILE

Jeb Bush
Governor

Mr. David Ford
Naval Air Station Jacksonville
PO Box 5, Naval Air Station
Jacksonville, FL 32212

Twin Towers Office Building
2600 Blair Stone Road
Tallahassee, Florida 32399-2400

June 27, 2003

David B. Struhs
Secretary

Re: Final National Emission Standards for Hazardous Air Pollutants (NESHAP):
Reinforced Plastic Composites Production; Wood Building Products; Engine Test Cells/Standards;
and Printing, Coating, and Dyeing of Fabrics and Other Textiles

Dear Mr. Ford:

You indicated, in the 112(j) notification that you submitted last year, that NAS-JAX may be subject to the NESHAP (40 CFR 63 Subpart WWWW) for Reinforced Plastic Composites Production, the NESHAP (40 CFR 63 Subpart PPPPP) Engine Test Cells/Standards, the NESHAP (40 CFR 63 Subpart QQQQ) for Wood Building Products, and the NESHAP (40 CFR 63 Subpart OOOO) Printing, Coating, and Dyeing of Fabrics and Other Textiles. You may be interested in knowing that the USEPA has published the **final** NESHAP regulations for these four source categories. Listed below is the date that each NESHAP was published in the Federal Register, the compliance date for "existing" sources and the location of the final NESHAP regulations on the USEPA website:

<u>Subpart</u>	<u>Publication date</u>	<u>Compliance date</u>	<u>Information website</u>
WWWW	April 21, 2003	April 21, 2006	http://www.epa.gov/ttn/atw/rpc/rpcpg.html
PPPPP	May 27, 2003	*	http://www.epa.gov/ttn/atw/engtest/engtestpg.html
QQQQ	May 28, 2003	May 28, 2006	http://www.epa.gov/ttn/atw/wbldg/wbldgpg.html
OOOO	May 29, 2003	May 29, 2006	http://www.epa.gov/ttn/atw/fabric/fabricpg.html

For the purposes of Subpart WWWW, "existing" affected sources include, but are not limited to, affected sources that commenced construction on or before August 2, 2001 and were not "reconstructed" since then. For the purposes of Subpart PPPPP, "existing" affected sources are sources that commenced construction on or before May 14, 2002. *"Existing" affected sources do not have to meet the requirements of Subpart PPPPP. Only "new" or "reconstructed" affected sources will have to meet the requirements of Subpart PPPPP. For the purposes of Subpart QQQQ, "existing" affected sources include, but are not limited to, affected sources that commenced construction on or before June 21, 2002 and were not "reconstructed" since then. For the purposes of Subpart OOOO, "existing" affected sources include, but are not limited to, affected sources that commenced construction on or before July 11, 2002 and were not "reconstructed" since then.

Since you also indicated in your 112(j) notification that NAS-JAX may be subject to other proposed 40 CFR 63 NESHAP subparts, you may be required to submit a 112(j) MACT Title V permit revision application by the application deadlines listed below unless these proposed subparts are final by then.

<u>Subpart</u>	<u>112(j) Application Deadline</u>
Subpart KKKK, Metal Can Surface Coating	10/30/03
Subpart MMMM, Misc. Metal Parts and Products Surface Coating	10/30/03
Subpart PPPP, Plastic Parts and Products Surface Coating	10/30/03
Subpart GGGG, Site Remediation	10/30/03
Subpart ZZZZ, Reciprocating Internal Combustion Engines	4/28/04
Subpart DDDDD, I/C/I Boilers and Process Heaters	4/28/04

Sincerely,

Cindy L. Phillips, P.E., Bureau of Air Regulation

c: James Manning, JAX RESD

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DEPARTMENT OF THE NAVY

P.O. BOX 5
NAVAL AIR STATION
JACKSONVILLE, FLORIDA 32212-5000

IN REPLY REFER TO:

5090
Ser 184/01202
15 MAY 2002

Mr. Richard Robinson, P.E.
City of Jacksonville
Regulatory & Environmental Services Department
Air & Water Quality Division
117 West Duval Street, Suite 225
Jacksonville, FL 32202

Dear Mr. Robinson:

SUBJECT: NAVAL AIR STATION (NAS) JACKSONVILLE, FACILITY ID NO.
0310215, CLEAN AIR ACT SECTION 112(j), NOTIFICATION
INFORMATION

Enclosed is the subject notification required under Section 112(j)(2) of the Clean Air Act, commonly referred to as the "MACT Hammer" rule. It includes information for NAS Jacksonville, Naval Air Depot, Jacksonville and Navy Public Works Center, Jacksonville, in the format approved by Ms. Cindy Phillips of Florida Department of Environmental Protection, Tallahassee.

Our point of contact is Mr. David Ford, Facilities Department, at (904) 542-2717, extension 117.

Sincerely,

R. O. FETTER

Commander

Civil Engineering Corps, U.S. Navy
Facilities Officer

By direction of the
Commanding Officer

Copy to:

Environmental Protection Agency, Region IV
Florida Department of Environmental Protection, Tallahassee

RECEIVED

MAY 16 2002

BUREAU OF AIR REGULATION

RECEIVED

MAY 16 2002

112(j) Notification Information
Sources Subject to Section 112(j) Provisions
40 CFR 63.50 through 63.56

BUREAU OF AIR REGULATION

Source Identification	
1) Source Name Naval Air Station Jacksonville	
2) Source ID No. 0310215	
Physical Location	
3) Street Address 6500 Roosevelt Blvd	
4) City Jacksonville	5) County Duval
6) State FL	7) Zip Code 32212
Mailing Address (if different than physical location)	
8) Address P. O. Box 5, Code 184DF	
9) City Jacksonville	10) County Duval
11) State FL	12) Zip Code 32212-5000

Applicability Determination	
<p>13) Is your facility a major source of hazardous air pollutants (HAP)? If not, you need not complete the rest of this form.</p> <p><i>A major source is any contiguous area under common control that emits or has the potential to emit considering controls, in the aggregate, at least 10 tons per year of any single HAP or 25 tons per year total HAP.</i></p>	<p><input checked="" type="checkbox"/> YES</p> <p><input type="checkbox"/> NO</p>
<p>14) Do you own or operate an affected source in a source category for which EPA has not promulgated standards under 40 CFR 63? If so, which one(s)? Engine Test Facilities; Industrial/Institutional/Commercial Boilers; MMPP; Paint Stripping; PPP; Process Heaters; RPCP and Site Remediation</p>	<p><input checked="" type="checkbox"/> YES</p> <p><input type="checkbox"/> NO</p>

If not, you need not complete the rest of this form.
(See Table of Promulgated Regulations, Table of Proposed Regulations, and Table of Upcoming Regulations at www.epa.gov/ttn/atw/eparules.html to determine if your standard has not been promulgated.)

15) Provide a brief description of the major source and its activities:

NAS Jacksonville is a large air station occupying about 3400 acres on the banks of the St. Johns River in southern Duval County and is a major source of hazardous air pollutants. We operate under Title V Permit 0310215-012-AV. Air pollutant emissions are from three major organizations categorized below:

- a. NAS provides training of aircraft crews and commands, supports fleet and shore based personnel, maintains and operates facilities and provides services and materials to support operation of the aviation activities. Air pollutant emitting activities primarily result from operation and maintenance of military aircraft, including organizational-level (by squadrons & contractors) and intermediate-level maintenance (by the Aircraft Intermediate Maintenance Division).
- b. Navy Public Works Center Jacksonville (PWC) maintains support facilities and operates utilities such as boiler plants, drinking water and wastewater treatment plants. Air pollutants are primarily from combustion of fuels in boilers. Contractors perform facility maintenance and operations.
- c. Naval Air Depot (NADEP) performs in-depth maintenance, repair and rework of military aircraft, engines, components, accessories and ground support equipment. Air pollutant activities at NADEP include surface coating of aircraft and components, de-painting operations, chrome electroplating operations, solvent cleaning operations, abrasive blasting operations and engine testing.

16) Provide a brief description of the affected source(s) in the relevant source category(ies):

Engine Test Facilities- we have several stationary and mobile engine testing facilities including the Kemen Engine Test Cells, two hush houses, three engine test pads and an aircraft run-up pad that may be subject to this rule.

Industrial/Institutional/Commercial Boilers- we have numerous boilers throughout our facility which burn natural gas and/or fuel oil and provide process heat, steam and/or hot water (included in our Title V permit) that may be subject to this rule.

Metal Can (Surface Coating) – we perform surface coating of engine cans that are used as containers to transport jet engines. We do not believe the final rule will include this type of can; we believe this process would be covered under MMPP.

Miscellaneous Metal Parts & Products (Surface Coating) – we have several coating operations associated with our operational, intermediate and depot-level maintenance of aircraft, components, ground support equipment, vehicles, containers and other equipment that may be subject to this rule.

16) (continued)

Paint Stripping Operations – we perform chemical and mechanical paint stripping operations. However EPA did not include this category in its 112(j) MACT list because paint stripping is regulated within other rules (such as the Aerospace NESHAP). EPA has indicated that they do not believe that the Permit Hammer applies to this source category.

Plastic Parts and Products (Surface Coating) – we have several coating operations associated with our operational, intermediate and depot level maintenance of aircraft and components that may be subject to this rule.

Printing, Coating and Dying of Fabrics – we conduct silk screening operations and fabric stenciling operations that may or may not be exempt due to low volume exemptions.

Process Heaters – we have furnaces that burn natural gas or methanol that may be subject to this rule.

Reciprocating Internal Combustion Engines – we have several stationary RICE units but do not believe any would be affected by this rule. Most of these units would most likely qualify as emergency or limited use units.

Reinforced Plastic Composites Production – we have some RPC operations, mostly associated with repair. We believe EPA's final rule will exempt all repair operations and will include a low use exemption for which our facility would qualify.

Site Remediation – we are on the NPL and have over 50 potentially contaminated sites and 3 operable units. We have several active clean up sites and many others that may begin remedial action in the future before the Part 2 MACT Application deadline.

Wood Building Products (Surface Coating) – we do perform surface coating on wood building products but most of these would likely be associated with facility maintenance or construction which should be exempt. We also have a hobby shop and a small woodworking shop that may at times involve wood surface coating. These would likely be exempt also.

17) Identify any sources that have MACT determinations under section 112(g):

N/A.

Certification and Signature of Responsible Official

18) I certify that the information contained in this application to be accurate and true to the best of my knowledge:

Responsible Official:



Signature

Commanding Officer, NAS Jacksonville

Title

M. S. Boensel, Captain, U.S. Navy

May 15, 2002

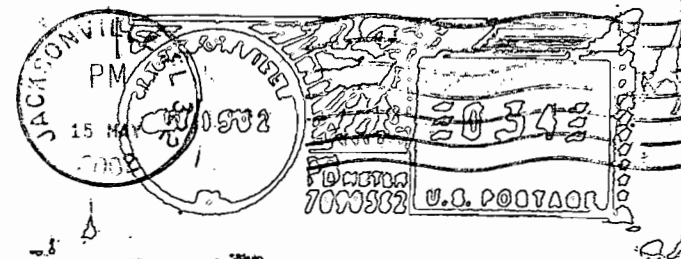
Printed name of Signatory

Date

A responsible official can be:

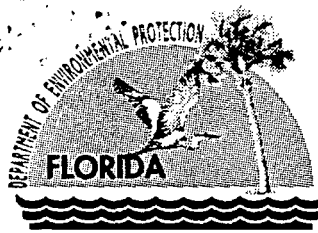
- *The president, vice president, secretary, or treasurer of a corporation that owns the facility or a duly authorized representative that is responsible for the overall operation of the facility.*
- *An owner of the facility.*
- *A principal executive officer if the facility is owned by the federal, state, city or county government.*
- *A ranking military officer if the facility is located at a military base.*
- *A general partner of a partnership that owns the facility.*

DEPARTMENT OF THE NAVY
COMMANDING OFFICER
PO BOX 5 CODE 184
NAVAL AIR STATION
JACKSONVILLE FL 32212-5000
OFFICIAL BUSINESS



FL DEPT OF ENVIRONMENTAL
PROTECTION
BUREAU OF AIR REGULATIONS MS 5505
ATTN CINDY PHILLIPS
2600 BLAIR STONE ROAD
TALLAHASSEE, FL 32399-2400





Jeb Bush
Governor

Department of Environmental Protection

Marjory Stoneman Douglas Building
3900 Commonwealth Boulevard
Tallahassee, Florida 32399-3000

David B. Struhs
Secretary

May 16, 2002

R. O. Fetter
Commander
Civilian Engineering Corps, U.S. Navy
Facilities Officer
Department of the Navy
P.O. Box 5 Code 184
Naval Air Station
Jacksonville, Florida 32212-5000

Re: 112(j) Notification Information Submittal

Dear Commander Fetter:

Thank you for submitting the referenced information in your letter dated May 15, 2002. Your information submittal appears to meet our current 112(j) requirements.

Please be aware that, although your 112(j) Notification Information item #18 refers to this information submittal as an "application," the Department does not recognize your submittal as a state permit application and has no plans to process it as such.

No further 112(j) information is needed from you at this time.

If you have any questions, please call me at 850/921-9534.

Sincerely,

Cindy L. Phillips, P.E.
Bureau of Air Regulation

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