



FILE

Department of Environmental Protection

Jeb Bush
Governor

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

David B. Struh
Secretary

June 27, 2003

Mr. John Wolfe
Eglin Air Force Base
101 West D Ave.
Eglin AFB, FL 32542-5495

Re: Final National Emission Standards for Hazardous Air Pollutants (NESHAP):
Reinforced Plastic Composites Production; Engine Test Cells/Standards

Dear Mr. Wolfe:

You indicated, in the 112(j) notification that you submitted last year, that the Eglin Air Force Base may be subject to the NESHAP (40 CFR 63 Subpart WWWW) for Reinforced Plastic Composites Production and the NESHAP (40 CFR 63 Subpart P P P P P) for Engine Test Cells/Standards. You may be interested in knowing that the USEPA has published the final NESHAP regulations for these two source categories. Listed below is the date that each NESHAP was published in the Federal Register and the location of the final NESHAP regulations on the USEPA website:

<u>Subpart</u>	<u>Promulgation date</u>	<u>Information website</u>
WWWW	April 21, 2003	http://www.epa.gov/ttn/atw/rpc/rpcpg.html
PPPPP	May 27, 2003	http://www.epa.gov/ttn/atw/engtest/engtestpg.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 WWWW standards by April 21, 2006. 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 P P P P P, "existing" affected sources are sources that commenced construction on or before May 14, 2002 and have not been "reconstructed" since then. Existing sources are not required to comply with the emission limitations or the recordkeeping or reporting requirements in the final rule.

Since you also indicated in your 112(j) notification that Eglin AFB 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 MMMM, Surface Coating of Misc. Metal Parts and Products	10/30/03
Subpart P P P P, Surface Coating of Plastic Parts and Products	10/30/03
Subpart G G G G G, Site Remediation	10/30/03
Subpart Z Z Z Z, Reciprocating Internal Combustion Engines	4/28/04
Subpart D D D D D, I/C/I Boilers and Process Heaters	4/28/04

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: Sandra Veazey, FDEP-NWD

"More Protection, Less Process"

Best Available Copy



DEPARTMENT OF THE AIR FORCE
HEADQUARTERS AIR ARMAMENT CENTER (AFMC)
EGLIN AIR FORCE BASE, FLORIDA

RECEIVED

MAY 14 2002

MAY 13 2002

AAC/EMC
592 Range Road
Eglin AFB FL 32542-5133

BUREAU OF AIR REGULATION

Ms. Cindy Phillips, P.E.
Florida Department of Environmental Protection
Bureau of Air Regulation
2600 Blair Stone Road, MS 5505
Tallahassee FL 32399-2400

Dear Ms. Phillips

Attached you will find the Part 1 Notification required by 40 CFR 63.50 through 63.56, as amended. Eglin Air Force Base is a major source for Hazardous Air Pollutants and is subject to the provisions of Section 112(j) of the Clean Air Act. We chose to submit the Part 1 Notification information using the template published by the USEPA Office of Air Quality Planning and Standards.

If you have any questions, please contact Mr. John Wolfe at (850) 882-7677.

Sincerely

A handwritten signature in cursive script that reads "Thomas M. Paris".

THOMAS M. PARIS, GS-14
Chief, Environmental Compliance

Attachment:
Part 1 Notification

cc:
FDEP NW District (Rick Bradburn)
USEPA Region IV (Doug Neely)

Part 1 Title V Notification
Sources Subject to Section 112(j) Provisions
40 CFR 63.50 through 63.56

Source Identification	
1) Source Name Eglin Air Force Base	
2) Source ID No. 0910031	
Physical Location	
3) Street Address 101 West D Avenue	
4) City Eglin AFB	5) County Okaloosa
6) State Florida	7) Zip Code 32542-5495
Mailing Address (if different than physical location)	
8) Address	
9) City	10) County
11) State	12) Zip Code

RECEIVED

MAY 14 2002

BUREAU OF AIR REGULATION

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 style="text-align: center;"><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 style="text-align: center;"><input checked="" type="checkbox"/> YES</p> <p style="text-align: center;"><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)?</p> <ul style="list-style-type: none"> • <u>Engine Test Cell/Stand</u>s • <u>Industrial, Institutional, and Commercial Boilers and Process Heaters</u> • <u>Miscellaneous Metal Parts and Products</u> • <u>Plastic Parts and Products</u> • <u>Reciprocating Internal Combustion Engines</u> • <u>Reinforced Plastic Composites Production</u> • <u>Site Remediation</u> <p>If not, you need not complete the rest of this form. <i>(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.)</i></p>	<p style="text-align: center;"><input checked="" type="checkbox"/> YES</p> <p style="text-align: center;"><input type="checkbox"/> NO</p>
<p>15) Provide a brief description of the major source and its activities:</p> <p>Eglin AFB is the nation's largest Air Force Base in terms of land area and encompasses approximately 726 square miles comprised of test ranges and facilities. The Eglin Reservation occupies the entire southern half of Okaloosa County and portions of the southern halves of Santa Rosa and Walton Counties.</p> <p>The Air Armament Center (AAC) of the Air Force Materiel Command is located at Eglin and is responsible for development, acquisition, testing, deployment, and sustainment of all air-delivered weapons. AAC plans, directs, and conducts test and evaluation of U.S. and allied air armament, navigation/guidance systems and command and control systems.</p> <p>Three airfields are active on the reservation: Eglin Main, Duke Field, and Hurlburt Field. The Title V permit and major source classification with regards to HAPs applies to Eglin Main, Duke Field, and the test ranges (referred to as Eglin AFB). Hurlburt Field is considered a separate facility for Title V permitting purposes and is not included in Eglin AFB's Title V permit. Additionally, Hurlburt is not considered a major source of HAPs.</p>	

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

Engine Test Cell/Stands

Eglin AFB operates engine test cells/stands where jet engines are tested for maintenance purposes.

Industrial, Institutional, and Commercial Boilers and Process Heaters

Eglin AFB operates natural gas-fired boilers for both comfort heating (Base Hospital) and research and development efforts that could possibly fall under the MACT boiler classifications.

Miscellaneous Metal Parts and Products

Eglin AFB conducts painting operations in non-aerospace (not covered under the Aerospace MACT) paint booths and outside painting areas for facility and support equipment maintenance.

Plastic Parts and Products

Eglin AFB conducts painting operations in non-aerospace (not covered under the Aerospace MACT) paint booths and outside painting areas for facility and support equipment maintenance.

Reciprocating Internal Combustion Engines

Eglin AFB operates numerous IC engines (gasoline, diesel and JP-8) throughout the reservation for emergency power, test mission support, and facility support (fire pumps, etc.).

Reinforced Plastic Composites Production

Eglin AFB conducts a small amount of fiberglass component production related to weapon system research and development activities. Production is conducted in a component fabrication shop(s).

Site Remediation

Eglin AFB conducts site remediation projects throughout the reservation on an as needed basis.

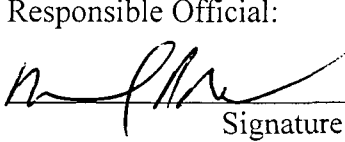
17) Identify any sources that have MACT determinations under section 112(g):

Eglin AFB has not identified any sources that would require MACT determinations under section 112(g).

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

Director, Environmental Management

Title

MICHAEL R. NEWBERRY Col, USAF, BSC, REM

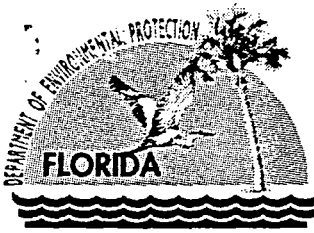
Printed name of Signatory

13 May 02

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.*



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

Thomas M. Paris, GS-14
Chief, Environmental Compliance
Department of the Air Force
Headquarters Air Armament Center (AFMC)
AAC/EMC
592 Range Road
Eglin AFB, FL 32542-5133

Re: 112(j) Notification Information Submittal

Dear Mr. Paris:

Thank you for submitting the referenced information in your letter received May 14, 2002. Your information submittal appears to meet our current 112(j) requirements.

Please be aware that, although your Part I Title V Notification 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



DEPARTMENT OF THE AIR FORCE
HEADQUARTERS AIR ARMAMENT CENTER (AFMC)
EGLIN AIR FORCE BASE, FLORIDA

RECEIVED

DEC 15 2003

DEC 11 2003

AAC/EMC
592 Range Road
Eglin AFB FL 32542-5133

BUREAU OF AIR REGULATION

Ms Cindy Phillips, P.E.
Florida Department of Environmental Protection
Bureau of Air Regulation
2600 Blair Stone Road, MS 5505
Tallahassee FL 32399-2400

Dear Ms Phillips

Eglin Air Force Base is submitting this update to our letter of 13 May 02, which provided our Part I Notification required by 40 CFR 63 through 63.56 for major sources of hazardous air pollutants subject to Section 112(j) provisions of the Clean Air Act.

The following is a list of the relevant signed final National Emissions Standards for Hazardous Air Pollutants (NESHAPs), a brief description, and their applicability status with regards to Eglin AFB.

a. Engine Test Cells/Stands

The final rule applies to an owner or operator of engine test cells/stands located at major sources of hazardous air pollutant (HAP) emissions. An engine test cell/stand is defined as any apparatus used for testing uninstalled stationary or uninstalled mobile (motive) engines. The final rule covers four subcategories of engine test cells/stands used for testing:

- 1) Internal combustion engines of 25 horsepower or more;
- 2) Internal combustion engines of less than 25 horsepower;
- 3) Combustion turbine engines; and
- 4) Rocket engines.

Although the rule covers these four subcategories, it will limit HAP emissions only from new or reconstructed engine test cells/stands used for testing internal combustion engines of 25 horsepower or more.

Eglin AFB only operates existing engine test cells/stands where jet (turbine) engines are tested for maintenance requirements. The base does not operate test stands for uninstalled internal combustion engines. Therefore, this rule is not applicable to Eglin AFB in accordance with 40 CFR Part 63.9290(b).

b. Miscellaneous Metal Parts and Products

The final rule applies to the surface coating of miscellaneous metal parts and products at new and existing facilities that are major sources of HAP or are part of a facility that is a major source of HAP. Coating materials include, but are not limited to, paints, stains, sealers, topcoats, basecoats, primers, inks, and adhesives.

Eglin AFB conducts coating operations in non-aerospace (not covered under the Aerospace NESHAP) paint booths and outside painting areas for facility and support equipment maintenance.

The Department of Defense (DoD), and therefore Eglin AFB, have been exempted from this rule in accordance with 40 CFR Part 63.3881(c)(4), because the USEPA is developing a new source category to regulate miscellaneous surface coating operations at DoD facilities.

c. Plastic Parts and Products

The final rule applies to the surface coating of plastic parts and products at new and existing facilities that are major sources of HAP or are part of a facility that is a major source of HAP. Coating materials include, but are not limited to, paints, stains, sealers, topcoats, basecoats, primers, inks, and adhesives.

Eglin AFB conducts coating operations in non-aerospace paint booths and outside painting areas for facility and support equipment maintenance.

The Department of Defense (DoD), and therefore Eglin AFB, have been exempted from this rule in accordance with 40 CFR Part 63.4481(c)(3), because the USEPA is developing a new source category to regulate miscellaneous surface coating operations at DoD facilities.

d. Reinforced Plastic Composites Production

The final rule affects reinforced plastic composites production facilities that are located at a major source of HAP. Reinforced plastic composites production is limited to operations in which reinforced and/or non-reinforced plastic composites or plastic molding compounds are manufactured using thermoset resins and/or gel coats that contain styrene.

Eglin AFB conducts a small amount of fiberglass component production related to weapon system research and development at one fabrication shop. Since that part of Eglin AFB where reinforced plastic composites production is conducted is a research and development facility, and the facility uses less than 1.2 tons per year of thermoset resins and gel coats that contain styrene, this rule is not applicable to Eglin AFB in accordance with 40 CFR Part 63.5785(c) and (d).

e. Organics Liquids Distribution

The final rule affects Organic Liquids Distribution facilities that are located at a major source of HAP. The definition of organic liquids in the final rule excludes gasoline (including aviation gasoline), kerosene (No. 1 distillate oil), diesel (No. 2 distillate oil), asphalt, heavier distillate oils

and fuel oils, as well as any fuel consumed or dispensed on the plant site directly to users (such as fuels for fleet refueling or for refueling marine vessels that support the operation of the plant).

Eglin AFB stores and distributes gasoline, JP-8 jet fuel, and diesel fuel on base, including the reservation, for internal use. All of these fuels are consumed or dispensed directly to users. Therefore, Eglin AFB does not meet the definition of an Organics Liquids Distribution operation in accordance with 40 CFR Part 63.2406, so the final rule is not applicable.

f. Site Remediation

The final rule reduces emissions of HAPs from site remediation activities conducted at facilities that are major sources of HAPs. Site remediation involves the removal of hazardous substances from contaminated media (soil or groundwater), removal of the contaminated media itself, or removal of the hazardous substances by themselves.

Eglin AFB conducts site remediations throughout the base and reservation that meet the various exemptions listed in 40 CFR Part 63.7881(b) of the final rule. However, remediation efforts of future spills **will** be subject to this NESHAP. These remediations will be conducted in accordance with 40 CFR Part 63.7884(b) and will therefore, only be subject to the recordkeeping requirements of 40 CFR Part 63.7884(b)(2).

If you have any questions, please contact Mr. John Wolfe at (850) 882-7677.

Sincerely



THOMAS M. PARIS, GS-14
Chief, Environmental Compliance

cc:

FDEP NW District (Rick Bradburn)

USEPA Region IV (Doug Neely)