STATEMENT OF BASIS

Department of the Navy
Naval Station, Mayport
Facility ID No.: 0310213
Duval County

Title V Air Operation Permit Revision
PROPOSED Permit No.: 0310213-019-AV

This Title V Air Operation Permit Revision is issued under the provisions of Chapter 403, Florida Statutes (FS), and Florida Administrative Code (FAC) Chapters 62-4, 62-210, and 62-213. The above named permittee is hereby authorized to perform the work or operate the facility shown on the application and approved drawing(s), plans, and other documents, attached hereto or on file with the permitting authority, in accordance with the terms and conditions of this permit.

This permit revision is for the purpose of incorporating the terms and conditions of Air Construction Permit Nos. 0310213-015-AC, for EU No. 035 (16 MMBtu Steam Boiler) and 0310213-017-AC, for EU No. 036 (Abrasive Blast Booth No. 4, Bldg. 1488), into the Title V Air Operation Permit for the Naval Station, Mayport facility. Compliance has been demonstrated through required testing methods.

The Department of the Navy operates the Naval Station, Mayport as the homeport for aircraft carriers and various support ships. Air pollution sources located at the base include gas fired boilers with fuel oil back-up, emergency generators, fuel storage tanks, small hot water boilers, parts cleaners, engine test stands, potable water treatment operations, an aircraft maintenance depot, various painting operations including paint booths, open air painting, and ship painting, and abrasive blasting facilities.

The Naval Station, Mayport is classified as a Title V source because potential emissions of one or more individual criteria pollutants is equal to or greater than 100 tons per year in accordance with Chapter 62-210, FAC, and Rule 2.301 JEPB. The Naval Station, Mayport is classified as a synthetic Non-Title V source for Hazardous Air Pollutants (HAPs) because the potential emissons of any single HAP is limited to less than 10 tons per year and the potential emissions of total HAPs is limited to less than 25 tons per year in accordance with Chapter 62-210, FAC, and Rule 2.301 JEPB.

Also included in this permit are miscellaneous unregulated emissions units and/or activities and insignificant activities.

Uncontrolled potential emissions of particulate matter from emission unit nos. 015, 030, 031, 033, and 036 (abrasive blasting booths with baghouses) are less than 100 tons per year each. Compliance Assurance Monitoring (CAM) does not apply to this facility.