FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION

Northwest District
160 W. Government Street
Pensacola, Florida 32502-5794

RICK SCOTT
GOVERNOR

CARLOS LOPEZ-CANTERA
LT. GOVERNOR

JONATHAN P. STEVERSON
SECRETARY

February 18, 2015

Sent by electronic mail; received receipt requested
rejohnson@armstrong.com

PERMITTEE:

Armstrong World Industries, Inc.
300 South Myrick Street
Pensacola, Florida 32505

Authorized Representative:
Mr. Russell E. Johnson, Plant Manager

Pensacola Facility
Air Permit No. 0330006-023-AC
SIC No. 3999

Permit Expires: February 18, 2016
Title V Source Air Construction Permit
Reduced PM Testing frequency

FACILITY AND LOCATION

Armstrong World Industries, Inc. is an existing facility located in Escambia County at 300 South Myrick Street, Pensacola, Florida. The UTM coordinates are Zone 16, 475.9 km East, and 3363.5 km North and, Latitude: 30° 24' 19" North and Longitude: 87° 15' 00" West.

REGULATORY CLASSIFICATION

Title III: The existing facility is a major source of hazardous air pollutants (HAP).

Title IV: The existing facility has no units subject to the acid rain provisions of the Clean Air Act.

Title V: The existing facility is a Title V major source of air pollution (Chapter 62-213, F.A.C.).

PSD: The existing facility is a PSD-major source of air pollution (Rule 62-212.400, F.A.C.).

SPECIFIC CONDITIONS

1. Previous Permits: This permit supplements all previously issued air construction and operation permits for the emissions units referenced below. Except for the change noted below, the units remain subject to the conditions of all other legally binding air construction and operating permits. [Rules 62-4.070(3) and 62-210.300(1), F.A.C.]

2. Compliance Tests Required. During each FFY (federal fiscal year), (October 1st to September 30th), each emissions unit shall be tested to demonstrate compliance with the emissions standard for Visible Emissions. During each FFY, (EU009) – Scrubber 4 and (EU014) – Scrubber 5, shall be tested to demonstrate compliance with the emissions standard for particulate matter (PM). The facility can try to achieve a reduced PM testing frequency on Scrubber 4 and Scrubber 5 in the future as outlined in Permit 0330006-007-AC. Once every five years prior to obtaining a renewed operating permit, (EU003) - Scrubber 3, (EU010) - Scrubber 6, (EU011)- Scrubber 2, (EU012) - Scrubber 7, (EU054) - Scrubber 9, (EU055) - Scrubber 55, (EU056) - Scrubber 8, and (EU050) - Scrubber 53 and Scrubber 54, shall be tested to demonstrate compliance with the emissions standard for PM. The permit renewal PM testing shall be scheduled during the year before the facility's Title V permit renewal application due date so that the results can be included with the submission of the application. Notification of compliance testing and completed test reports may be submitted by electronic mail to nwdair@dep.state.fl.us. [Rules 62-297.310(7) and 62-4.070(3), F.A.C., Permit 0330006-007-AC and Application No. 0330006-023-AC]

3. Appendices: The following Appendices shall apply to the entire facility and are attached as part of this permit:
    a. Appendix A. Citation Formats and Glossary of Common Terms;
    b. Appendix B. General Conditions;
    c. Appendix C. Common Conditions; and
    d. Appendix D. Common Testing Requirements; and
    e. Appendix E. CAM (Continuous Assurance Monitoring) Plan.

STATEMENT OF BASIS
This air pollution construction permit is issued under the provisions of Chapter 403 of the Florida Statutes (F.S.), and Chapters 62-4, 62-210, and 62-212 of the Florida Administrative Code (F.A.C.).

Executed in Pensacola, Florida

_____/s/_____
Elizabeth Mullins Orr
Permitting Program Administrator
Northwest District

Copies furnished to:
Ms. Kalyn Rogers, Armstrong World Industries, kerogers@armstrong.com
Mr. Kelly T. McCarthy, P.E., Gulf Coast Environmental and Engineering, Inc., kelly.mccarthy.ctr@mda.mil
Ms. Cynthia Arnold, Gulf Coast Environmental & Engineering, Inc., carnold@gcenv.com