Florida Department of Environmental Protection

Northwest District
160 W. Government Street, Suite 308
Pensacola, Florida 32502-5740

Rick Scott
Governor

Herschel T. Vinyard Jr.
Secretary

January 14, 2014

By Electronic Mail, Received Receipt Requested
michael.osborne@azchem.com

PERMITTEE:

Arizona Chemical Company, LLC
2 South Everitt Avenue
Panama City, Florida 32401

Authorized Representative:
Mr. Michael Osborne, Plant Manager

Air Permit No. 0050001-023-AC
Facility ID No. 0050001
SIC Nos. 2861, 2821, 2869
Project: Addition of Waste Heat Boiler
Permit Expires: January 14, 2015

FACILITY AND LOCATION

The existing Arizona Chemical, LLC, Panama City Facility is located in Bay County at 2 South Everitt Avenue, Panama City, Florida. UTM Coordinates are: Zone 16, 633.10 km East and 3335.40 km North; and, Latitude: 30° 08' 40" North and Longitude: 85° 37' 05" West.

REGULATORY CLASSIFICATION

Title III: The existing facility is not 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 this emissions unit. Except for the change noted below, the unit remains subject to the conditions of all other valid air construction and operations permits. [Rule 62-4.070, F.A.C.]

2. New Equipment (Add-On to Emissions Unit 034): Permittee is authorized to add a waste heat boiler with no supplemental fuel firing to the exhaust gas stream of the existing Thermal Oxidizer. The project will re-route the Thermal Oxidizer flue gas through the waste heat boiler and then out the existing stack. Except for the change noted below, the new equipment authorized by this permit shall be subject to the same requirements, such as, but not limited to; emissions standards, recordkeeping, compliance testing and fuels limitations previously established for this emissions unit in all other legally binding air construction and operating permits. [Rules 62-4.070(3) and 62-210.300(1), F.A.C., Application No. 0050001-023-AC]

APPLICABLE FEDERAL REGULATIONS

3. NSPS 40 CFR 60 Subpart Dc: The waste heat boiler is subject to applicable requirements in NSPS Subparts A (General Provisions) and Dc (Standards of Performance for Small Industrial-Commercial-Institutional Steam Generating Units) of 40 CFR 60. See Appendix E. [Rule 62-204.800(8)(b)4, F.A.C.]

NOTIFICATION, REPORTING AND RECORDKEEPING REQUIREMENTS.

4. The owner or operator of each affected facility shall submit notification of the date of construction or reconstruction and actual startup, as provided by §60.7 of this part. This notification shall include:

   (1) The design heat input capacity of the affected facility and identification of fuels to be combusted in the affected facility.
   (2) If applicable, a copy of any federally enforceable requirement that limits the annual capacity factor for any fuel or mixture of fuels under §60.42c, or §60.43c.
   (3) The annual capacity factor at which the owner or operator anticipates operating the affected facility based on all fuels fired and based on each individual fuel fired.

[40 CFR 60.48c(a) and Application No. 0050001-023-AC]

5. (a) Except as provided under paragraphs (b) and (c) of this specific condition, the owner or operator of each affected facility shall record and maintain records of the amount of each fuel combusted during each operating day.
   (b) As an alternative to meeting the requirements of paragraph (a) of this specific condition, the owner or operator of an affected facility that combusts only natural gas, wood, fuels using fuel certification in §60.48c(f) to demonstrate compliance with the SO_2standard, fuels not subject to an emissions standard (excluding opacity), or a mixture of these fuels may elect to record and maintain records of the amount of each fuel combusted during each calendar month.
   (c) As an alternative to meeting the requirements of paragraph (b) of this section, the owner or operator of an affected facility or multiple affected facilities located on a contiguous property unit where the only fuels combusted in any steam generating unit (including steam generating units not subject to this subpart) at that property are natural gas, wood, distillate oil meeting the most current requirements in §60.42C to use fuel certification to demonstrate compliance with the SO_2standard, and/or fuels, excluding coal and residual oil, not subject to an emissions standard (excluding opacity) may elect to record and maintain records of the total amount of each steam generating unit fuel delivered to that property during each calendar month.

[Rules 62-204.800(8)(b)4., and 62-4.070, F.A.C., 40 CFR 60.48c(g), and Application No. 0050001-023-AC]

6. These records shall be maintained at the facility for a period of two years, and shall be made available as necessary for Department inspection. [Rules 62-204.800(8)(b)4., and 62-4.070, F.A.C., 40 CFR 60.48c(i), and Application No. 0050001-023-AC]

7. Appendices A, B, C D & E: The attached appendices A, B, C, D & E are made a part of this permit. [Rule 62-4.070(3), F.A.C.]

{Permitting Note: This change does not result in any increases in actual or potential emissions of CO, NO_x, PM, SO_2, VOC or HAPs. All other standards of Air Permit No. 0050001-022-AV remain unaffected.}

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/ _____ January 14, 2014
J. Charles Harp Date
Program Administrator
Waste Management/Air Resources

CERTIFICATE OF SERVICE

The undersigned duly designated deputy agency clerk hereby certifies that this Final AIR CONSTRUCTION PERMIT, or a link to these documents available electronically on a publicly accessible server, was sent by electronic mail with received receipt requested before the close of business on January 14, 2014 to the persons listed below.

Michael Osborne, Arizona Chemical Company, LLC, michael.osborne@azchem.com
Larry McDermott, Arizona Chemical Company, LLC, larry.mcdermott@azchem.com
Bruce McLeod, P.E.; Highlander Environmental Permitting, highlander.environmental@cox.net
Mark Sumner, DEP Northwest District Branch Office, Panama City, Mark.C.Sumner@dep.state.fl.us

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.

/S/

_____ _____ January 14, 2014_____
Clerk Date