Appendix H-1: Permit History

ARMS E.U. ID No.	Description of Affected Units	Permit No.	Effective Date	Expiration Date	Project Type Description
001 thru 011	Two Cement Kilns & Clinker Coolers	0250014-001-AO	10/12/93	10/12/98	AO Permit for existing wet process cement plant; 8 sources in cement mill operation.
016, 017, 018, 019, 020	New Dry Process Cement Plant System Kiln & Cooler w/Associated Equipment	0250014-002-AC	9/11/97	5/30/00	AC Permit to construct a 137 TPH clinker production cement plant (In-line Raw Mill, Dry Process Kiln, Preheater/Precalciner, and Clinker Cooler).
001 thru 006, & 012 thru 025	Existing Cement Manufacturing Facility	0250014-003-AV	10/31/00	10/30/05	Initial Title V Permit incorporating permitting action 0250014-002-AC.
014	Existing 25 TPH Stone Dryer & 40 TPH Soil Thermal Rx Plant	0250014-004-AC	5/5/97	5/4/98	AC to Add Processing of Coal Tar Contaminated Soil.
014	Existing 25 TPH Stone Dryer & 40 TPH Soil Thermal Rx Plant	0250014-005-AC	9/9/97	9/8/02	AC to Use On-Specification Waste Oil as Fuel in Afterburner.
-	-	0250014-006-AC	-	-	Project Withdrawn
018	Pyroprocessing System (Dry Process Kiln, Preheater/ Precalciner, & Clinker Cooler)	0250014-007-AC	3/1/2002	3/31/02	AC combined w/Permitting Action 008-AC/PSD-FL-324.

018	Pyroprocessing System (Dry Process Kiln, Preheater/ Precalciner, & Clinker Cooler)	0250014-008-AC /PSD-FL-324	3/1/2002	3/31/02	AC Permit Modification of 0250014-002-AC - To increase VOC emissions limits to 0.12 lb/ton clinker & to delete beryllium limit.
All Units	Dry Process Cement Manufacturing Facility	0250014-009-AV	1/16/2004	10/30/05	Title V Permit Revision to include emissions limits changes.
001, 002, 003, 012, 013	Cement Finish Mills #1 thru #5	0250014-010-AC	11/5/2003	12/5/03	AC to Increase Process Rates To 27 TPH on FM's #1, 2 & 3 and to Increase Allowable Emissions on FM's #4 & #5.
018	Pyroprocessing System	0250014-011-AC	1/16/2004	3/1/2004	AC for short-term test to evaluate kiln production capacity.
018	Pyroprocessing System	0250014-012-AC	6/17/2004	9/30/2004	AC to extend production rate increase test period.
018	Pyroprocessing System	0250014-013-AC	8/9/2004	9/30/2004	AC to modify kiln production capacity test period to 60 operating days.
018	Pyroprocessing System	0250014-014-AC	9/2/04	10/31/04	Authorization to conduct continuous capacity test; permitting action replaces AC's -012 & -013.
026, 027	Nonmetallic Mineral Processing Plant Equipment	0250014-015-AC	2/22/2005	2/21/2006	AC to Add a crusher, two screens & 9 conveyors.
018	Pyroprocessing System	0250014-016-AC /PSD-FL-324A	12/30/04	12/31/06	AC to Increase kiln production rate from 220 to 267 TPH.
018	Pyroprocessing system	0250014-017-AC	10/13/2004	12/31/2004	Extension of expiration date on Permit 0250014-014-AC for kiln production capacity test.

- All Units 001 thru 006, 012 thru 024, 02x & 02x	Facility	0250014-018-AV	03/18/2008	10/29/2010	Title V Renewal/Revision incorporates existing stone dryer system from AC 13-187599 and Construction Permits 0250014-015 & 016.
018	Pyroprocessing system	0250014-019-AC	4/18/06	10/17/08	Construction of a manual whole tire feed system & trial burn authorization.
-All Units	Dry Process Cement Manufacturing Facility	0250014-020-AC	1/11/08	10/17/08	AC to modify testing due date on Permit No. 0250014-019-AC.
018	Pyroprocessing system	0250014-021-AC	Withdrawn	-	AC to burn oily wastewater as a supplemental fuel in the kiln.
-All Units	Facility	0250014-022-AV	7/11/2008	10/20/2010	Administrative correction to permit no. 0250014-018-AV
018	Pyroprocessing system	0250014-023-AC	Denied	Denied	Construction permit to burn tires on a permanent basis.
018	Pyroprocessing system	0250014-024-AC	Withdrawn	-	Construction permit to trial tree clippings & agricultural waste.
018	Pyroprocessing system	0250014-025-AC	3/17/2009	3/16/2010	Construction permit to trial burn whole tires.
021	Sweetwater Concrete Block & Batch Plant	0250014-026-AC	5/13/2009	5/12/2010	Construction permit for the addition of three (3) dust collectors.
012, 028	Finish Mill Nos. 4 & 6	0250014-027-AC	5/13/2009	11/12/2009	Construction permit to increase throughput rates.
-All Units	Dry Process Cement Manufacturing Facility	0250014-028-AV	7/23/2009	10/29/2010	Title V Revision to incorporate permit no. 0250014-027-AC.
-All Units	Facility	0250014-029-AV	4/15/2009	10/29/2010	Administrative correction to permit no. 0250014-018-AV.
-All Units	Facility	0250014-030-AV	4/19/2010	10/29/2010	Title V Air Operation Permit Revision

018	Pyroprocessing system	0250014-031-AC	6/17/2010	5/1/2011	AC to trial burn woody biomass in the kiln
-ALL UNITS	Facility	0250014-032-AV	-	-	Current project for a Title V Air Operation Permit Renewal
018	Pyroprocessing system	0250014-033-AC	8/19/2010	2/18/2012	AC to conduct a trial burn using tirefluff
018	Pyroprocessing system	0250014-034-AC	4/28/2010	N/A	Request authorization to install portholes to precalciner. This project was exempt from permitting and the exemption letter was issued by the FDEP
018	Pyroprocessing system	0250014-035-AC	9/20/2010	9/19/2011	AC to burn whole tires on a permanent basis
018	Pyroprocessing system	0250014-036-AC	Withdrawn	-	Currently processing AC application to trial burn dry biosolids
018	Pyroprocessing system	0250014-037-AC	11/12/2010	06/01/2011	30-day extension of permit 0250014-031-AC
021	Sweetwater Concrete Block & Batch Plant	0250014-038-AC	01/26/2011	01/25/2012	AC to install one (1) silo and one (1) concrete mixer
018	Pyroprocessing system	0250014-039-AC Revised Draft	07/21/2011	-	AC to trial burn clean woody biomass
All Units	Facility	0250014-040-AV	Withdrawn	-	Responsible official name change
018	Pyroprocessing system	0250014-041-AC	07/25/2011	10/24/2011	AC to remove 30% heat input limit on alternate fuels
018	Pyroprocessing system	0250014-042-AC-Draft	09/13/2011	-	AC to burn clean woody biomass on a permanent basis

014	Stone Dryer & Soil Thermal Treatment System	AC 13-187599	5/17/93	6/30/93	Construction to decontaminate up to 40 TPH of petroleum contaminated soil
014	Stone Dryer & Soil Thermal Treatment System	AC 13-187599A	9/24/91		Construction (mod) Soil decon/rock dryer limits
015	Cement Truck Loading	AC 13-203370	2/3/92	5/1/93	
019	Clinker Storage System	AC 13-18996	3/26/91	2/15/92	Construction of dust collector

Shutdown Operations:

Since the time the existing Portland Cement Plant was constructed in the 1960's, several emissions units operations have permanently shutdown including two wet process cement kilns, clinker coolers and associated coal handling system (EUs-007, 008, 009, 010, 011 & 024).