South Coast Air Quality Management District

Facility Equipment List Report

Facility: 12155 ARMSTRONG WORLD INDUSTRIES INC
Last Inspection: 02/07/2013
SIC: 3996
Inspector: YZ01 YANRONG ZHU
Inspection Date: 01/06/2012
Location Address: 5037 PATATA ST, SOUTH GATE 90280-3555 Sector:LC
Mailing Address: 5037 PATATA ST, SOUTH GATE 90280 Sector:LC
Instruction:

MR: 0404
TS: TS-01 Cycle I RECLAIM/Title V F
Facility Status: Active
Assignment No. 1305999
Disposition: Notice To Comply

Contact: BILL WOYSHNER (323) 5627227
Quarter: 0100 - inspect in 2nd quarter, every year
On Hold: N
Suspended: N
Facility Team: I

RECLAIM: Y TITLE V: Y SIP: AIR:

	Application No.	Permit No.	Permit Issue Date	Permit Status	Equipment Category		BCAT/CCAT Description	Application Date	Application Status
_____	116089				21	CCAT	BAGHOUSE	10/24/1983	APPLICATION CANCELLED, KEEP FILING F
_____	116090				101100	BCAT	CEMENT BLENDING	10/24/1983	APPLICATION CANCELLED, KEEP FILING F
_____	116881				276650	BCAT	PLASTICS & RESINS, ROLLING	11/02/1983	APPLICATION CANCELLED, KEEP FILING F
_____	119260				284750	BCAT	POLYVINYL CHLORIDE SIZE REDUCTION	01/24/1984	APPLICATION CANCELLED, KEEP FILING F
_____	119261				276100	BCAT	PLASTICS & RESINS BLENDING	01/24/1984	APPLICATION CANCELLED, KEEP FILING F
_____	119261				21	CCAT	BAGHOUSE	01/24/1984	APPLICATION CANCELLED, KEEP FILING F
_____	119777	M39902	08/17/1984	INACTIVE	000266	BCAT	OVEN, PLASTIC/RESIN CURING	02/14/1984	PERMIT TO OPERATE GRANTED
_____	124456	M54328	01/26/1987	INACTIVE	000266	BCAT	OVEN, PLASTIC/RESIN CURING	07/23/1984	PERMIT TO OPERATE GRANTED
_____	134156				248113	BCAT	RAILROAD CAR UNLOAD GASOLINE	06/20/1985	APPLICATION CANCELLED, REFUND ALL F
_____	163556				28	CCAT	ELECTROSTATIC PRECIP LO VOLT (<3000 CFM)	11/30/1987	APPLICATION CANCELLED, KEEP FILING F
_____	163556				709560	BCAT	CLAY PRODUCTION	11/30/1987	APPLICATION CANCELLED, KEEP FILING F
_____	163557	D33191	10/24/1990	INACTIVE	22	CCAT	BAGHOUSE, AMBIENT TEMP (>500 SQ FT)	11/30/1987	PERMIT TO OPERATE GRANTED
_____	163557	D33191	10/24/1990	INACTIVE	709560	BCAT	CLAY PRODUCTION	11/30/1987	PERMIT TO OPERATE GRANTED
_____	163558	D33193	10/24/1990	INACTIVE	709560	BCAT	CLAY PRODUCTION	11/30/1987	PERMIT TO OPERATE GRANTED
_____	163558	D33193	10/24/1990	INACTIVE	28	CCAT	ELECTROSTATIC PRECIP LO VOLT (<3000 CFM)	11/30/1987	PERMIT TO OPERATE GRANTED
_____	163559	D33184	10/22/1990	INACTIVE	703900	BCAT	STORAGE TANK LIME & LIMESTONE	11/30/1987	PERMIT TO OPERATE GRANTED
_____	163559	D33184	10/22/1990	INACTIVE	23	CCAT	DRY FILTER, ABSOLUTE	11/30/1987	PERMIT TO OPERATE GRANTED
_____	164313				05	CCAT	AFTERBURNER, DIRECT FLAME	12/30/1987	APPLICATION CANCELLED, REFUND ALL F
_____	164313				276650	BCAT	PLASTICS & RESINS, ROLLING	12/30/1987	APPLICATION CANCELLED, REFUND ALL F
_____	164314				22	CCAT	BAGHOUSE, AMBIENT TEMP (>500 SQ FT)	12/30/1987	APPLICATION CANCELLED, REFUND ALL F
_____	170915				276100	BCAT	PLASTICS & RESINS BLENDING	06/16/1988	APPLICATION CANCELLED, REFUND ALL F
_____	170915				22	CCAT	BAGHOUSE, AMBIENT TEMP (>500 SQ FT)	06/16/1988	APPLICATION CANCELLED, REFUND ALL F
_____	170916				276100	BCAT	PLASTICS & RESINS BLENDING	06/16/1988	APPLICATION CANCELLED, REFUND ALL F
_____	170916				22	CCAT	BAGHOUSE, AMBIENT TEMP (>500 SQ FT)	06/16/1988	APPLICATION CANCELLED, REFUND ALL F
_____	170917				284750	BCAT	POLYVINYL CHLORIDE SIZE REDUCTION	06/16/1988	APPLICATION CANCELLED, REFUND ALL F
_____	170917				22	CCAT	BAGHOUSE, AMBIENT TEMP (>500 SQ FT)	06/16/1988	APPLICATION CANCELLED, REFUND ALL F
_____	170918				22	CCAT	BAGHOUSE, AMBIENT TEMP (>500 SQ FT)	06/16/1988	APPLICATION CANCELLED, REFUND ALL F
_____	170918				284750	BCAT	POLYVINYL CHLORIDE SIZE REDUCTION	06/16/1988	APPLICATION CANCELLED, REFUND ALL F

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Assignment No. 1305999
Disposition: Notice To Comply

Contact: BILL WOYSHNER (323) 5627227
Quarter: 0100 - inspect in 2nd quarter, every year
On Hold: N
Suspended: N
Facility Team: I

RECLAIM: Y TITLE V: Y SIP: AIR:

Application No.	Permit No.	Permit Issue Date	Permit Status	Equipment Category		BCAT/CCAT Description	Application Date	Application Status
170919				276100	BCAT	PLASTICS & RESINS BLENDING	06/16/1988	APPLICATION CANCELLED, REFUND ALL F
170920				22	CCAT	BAGHOUSE, AMBIENT TEMP (>500 SQ FT)	06/16/1988	APPLICATION CANCELLED, REFUND ALL F
170920				276100	BCAT	PLASTICS & RESINS BLENDING	06/16/1988	APPLICATION CANCELLED, REFUND ALL F
170921				284750	BCAT	POLYVINYL CHLORIDE SIZE REDUCTION	06/16/1988	APPLICATION CANCELLED, REFUND ALL F
170921				22	CCAT	BAGHOUSE, AMBIENT TEMP (>500 SQ FT)	06/16/1988	APPLICATION CANCELLED, REFUND ALL F
171680	D74798	06/30/1993	INACTIVE	703200	BCAT	LIME/LIMESTONE CONVEYING	06/30/1988	PERMIT TO OPERATE GRANTED
179985	D66675	12/09/1992	ACTIVE	011003	BCAT	BOILER (5-20 MMBTU/HR) NAT GAS ONLY	12/16/1988	PERMIT TO OPERATE GRANTED
183253				666075	BCAT	PLAN RULE 1130(C)	02/22/1989	BANKING/ PLAN GRANTED
191309	D16046	01/13/1990	INACTIVE	325113	BCAT	RAILROAD CAR UNLOAD VINYL CHLORIDE	04/17/1989	PERMIT TO OPERATE GRANTED
213319				666108	BCAT	COOLING TOWERS-HEX CHROME COMPLIANCE	09/29/1989	APPLICATION CANCELLED, REFUND ALL F
235072	D39234	06/20/1991	INACTIVE	276708	BCAT	PLASTICS & RESINS, REFORMING	08/10/1990	PERMIT TO OPERATE GRANTED
235073	D39235	06/20/1991	INACTIVE	22	CCAT	BAGHOUSE, AMBIENT TEMP (>500 SQ FT)	08/10/1990	PERMIT TO OPERATE GRANTED
235074	D39236	06/20/1991	INACTIVE	22	CCAT	BAGHOUSE, AMBIENT TEMP (>500 SQ FT)	08/10/1990	PERMIT TO OPERATE GRANTED
235075	D39237	06/20/1991	INACTIVE	22	CCAT	BAGHOUSE, AMBIENT TEMP (>500 SQ FT)	08/10/1990	PERMIT TO OPERATE GRANTED
235076	D39064	06/11/1991	INACTIVE	276708	BCAT	PLASTICS & RESINS, REFORMING	08/10/1990	PERMIT TO OPERATE GRANTED
235077	D39067	06/11/1991	INACTIVE	276708	BCAT	PLASTICS & RESINS, REFORMING	08/10/1990	PERMIT TO OPERATE GRANTED
235078	D39238	06/20/1991	INACTIVE	276100	BCAT	PLASTICS & RESINS BLENDING	08/10/1990	PERMIT TO OPERATE GRANTED
235079	D39063	06/11/1991	INACTIVE	22	CCAT	BAGHOUSE, AMBIENT TEMP (>500 SQ FT)	08/10/1990	PERMIT TO OPERATE GRANTED
235081	D39065	06/11/1991	ACTIVE	22	CCAT	BAGHOUSE, AMBIENT TEMP (>500 SQ FT)	08/10/1990	PERMIT TO OPERATE GRANTED
235082	D39066	06/11/1991	INACTIVE	276200	BCAT	PLASTICS & RESINS CONVEYING	08/10/1990	PERMIT TO OPERATE GRANTED
277763	D74629	06/28/1993	INACTIVE	709560	BCAT	CLAY PRODUCTION	02/03/1993	PERMIT TO OPERATE GRANTED
277766	D74579	06/25/1993	INACTIVE	325200	BCAT	VINYL CHLORIDE CONVEYING	02/03/1993	PERMIT TO OPERATE GRANTED
277767	D74580	06/25/1993	INACTIVE	276200	BCAT	PLASTICS & RESINS CONVEYING	02/03/1993	PERMIT TO OPERATE GRANTED
277768	D74581	06/25/1993	INACTIVE	000266	BCAT	OVEN, PLASTIC/RESIN CURING	02/03/1993	PERMIT TO OPERATE GRANTED
277770	D74582	06/25/1993	INACTIVE	703900	BCAT	STORAGE TANK LIME & LIMESTONE	02/03/1993	PERMIT TO OPERATE GRANTED
277770	D74582	06/25/1993	INACTIVE	22	CCAT	BAGHOUSE, AMBIENT TEMP (>500 SQ FT)	02/03/1993	PERMIT TO OPERATE GRANTED
277771	D74583	06/25/1993	INACTIVE	709560	BCAT	CLAY PRODUCTION	02/03/1993	PERMIT TO OPERATE GRANTED
312673	D98289	04/24/1996	INACTIVE	22	CCAT	BAGHOUSE, AMBIENT TEMP (>500 SQ FT)	03/07/1996	PERMIT TO OPERATE GRANTED

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On Hold: N
Suspended: N
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Application No.	Permit No.	Permit Issue Date	Permit Status	Equipment Category		BCAT/CCAT Description	Application Date	Application Status
312674	D98290	04/24/1996	INACTIVE	709560	BCAT	CLAY PRODUCTION	03/07/1996	PERMIT TO OPERATE GRANTED
330085	F8735	08/14/1997	ACTIVE	276100	BCAT	PLASTICS & RESINS BLENDING	07/01/1997	PERMIT TO OPERATE GRANTED
330086	F8732	08/14/1997	INACTIVE	22	CCAT	BAGHOUSE, AMBIENT TEMP (>500 SQ FT)	07/01/1997	PERMIT TO OPERATE GRANTED
330092	F8734	08/14/1997	ACTIVE	276100	BCAT	PLASTICS & RESINS BLENDING	07/18/1997	PERMIT TO OPERATE GRANTED
330097	F8731	08/14/1997	INACTIVE	709560	BCAT	CLAY PRODUCTION	07/01/1997	PERMIT TO OPERATE GRANTED
332660				555001	BCAT	INITIAL TITLE V PERMIT APPLICATION	07/29/1997	BANKING/ PLAN GRANTED
344450	F22714	10/21/1999	INACTIVE	276708	BCAT	PLASTICS & RESINS, REFORMING	07/24/1998	PERMIT TO OPERATE GRANTED
344451	F22715	10/21/1999	INACTIVE	703200	BCAT	LIME/LIMESTONE CONVEYING	07/24/1998	PERMIT TO OPERATE GRANTED
361849	F32037	06/23/2000	ACTIVE	22	CCAT	BAGHOUSE, AMBIENT TEMP (>500 SQ FT)	11/08/1999	PERMIT TO OPERATE GRANTED
361850	F32038	06/23/2000	ACTIVE	22	CCAT	BAGHOUSE, AMBIENT TEMP (>500 SQ FT)	11/08/1999	PERMIT TO OPERATE GRANTED
361853	F32039	06/23/2000	INACTIVE	22	CCAT	BAGHOUSE, AMBIENT TEMP (>500 SQ FT)	11/08/1999	PERMIT TO OPERATE GRANTED
368366	F30560	05/18/2000	INACTIVE	109200	BCAT	OTHER AGGREGATE CONVEYING	04/14/2000	PERMIT TO OPERATE GRANTED
373606				666415	BCAT	RULE 1415 PLAN NOTIFICATIONS	08/31/2000	BANKING/ PLAN GRANTED
373827				666415	BCAT	RULE 1415 PLAN NOTIFICATIONS	09/06/2000	APPLICATION READY FOR PRESCREENIN
392361	F48331	01/26/2002	ACTIVE	44	CCAT	DRY FILTER (>100-500 SQ FT)	10/23/2001	PERMIT TO OPERATE GRANTED
392407	F48332	01/26/2002	ACTIVE	22	CCAT	BAGHOUSE, AMBIENT TEMP (>500 SQ FT)	10/23/2001	PERMIT TO OPERATE GRANTED
393607				555009	BCAT	FACILITY PERMIT AMEND-RECLAIM/TITLE V	11/29/2001	BANKING/ PLAN GRANTED
405869				666415	BCAT	RULE 1415 PLAN NOTIFICATIONS	08/28/2002	APPLICATION CANCELLED, KEEP FILING F
408997				555009	BCAT	FACILITY PERMIT AMEND-RECLAIM/TITLE V	11/22/2002	BANKING/ PLAN GRANTED
408998	F57798	01/14/2003	INACTIVE	109200	BCAT	OTHER AGGREGATE CONVEYING	11/22/2002	PERMIT TO OPERATE GRANTED
408999	F57799	01/14/2003	ACTIVE	22	CCAT	BAGHOUSE, AMBIENT TEMP (>500 SQ FT)	11/22/2002	PERMIT TO OPERATE GRANTED
430223	F76977	07/27/2005	INACTIVE	325200	BCAT	VINYL CHLORIDE CONVEYING	05/07/2004	PERMIT TO OPERATE GRANTED
430224	F70377	08/27/2004	ACTIVE	22	CCAT	BAGHOUSE, AMBIENT TEMP (>500 SQ FT)	05/07/2004	PERMIT TO OPERATE GRANTED
430224	F70377	08/27/2004	ACTIVE	703900	BCAT	STORAGE TANK LIME & LIMESTONE	05/07/2004	PERMIT TO OPERATE GRANTED
430225	F76978	07/27/2005	ACTIVE	703200	BCAT	LIME/LIMESTONE CONVEYING	05/07/2004	PERMIT TO OPERATE GRANTED
430226	F70378	08/27/2004	INACTIVE	703200	BCAT	LIME/LIMESTONE CONVEYING	05/07/2004	PERMIT TO OPERATE GRANTED
430227	F76979	07/27/2005	ACTIVE	276708	BCAT	PLASTICS & RESINS, REFORMING	05/07/2004	PERMIT TO OPERATE GRANTED
430228	F76980	07/27/2005	INACTIVE	75	CCAT	BAGHOUSE, AMBIENT TEMP (>100-500 SQ FT)	05/07/2004	PERMIT TO OPERATE GRANTED

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Assignment No. 1305999
Disposition: Notice To Comply

Contact: BILL WOYSHNER (323) 5627227
Quarter: 0100 - inspect in 2nd quarter, every year
On Hold: N
Suspended: N
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RECLAIM: Y TITLE V: Y SIP: AIR:

Application No.	Permit No.	Permit Issue Date	Permit Status	Equipment Category		BCAT/CCAT Description	Application Date	Application Status
431618	F70379	08/27/2004	ACTIVE	299100	BCAT	MISC MATERIALS BLENDING	06/25/2004	PERMIT TO OPERATE GRANTED
431620	F70380	08/27/2004	ACTIVE	276708	BCAT	PLASTICS & RESINS, REFORMING	06/25/2004	PERMIT TO OPERATE GRANTED
431622				555009	BCAT	FACILITY PERMIT AMEND-RECLAIM/TITLE V	06/25/2004	BANKING/ PLAN GRANTED
436869				555002	BCAT	TITLE V PERMIT RENEWAL APPLICATION	11/16/2004	BANKING/ PLAN GRANTED
440435				666302	BCAT	CAM PLAN(COMPL. ASSURANCE MONITORING)	02/22/2005	BANKING/ PLAN GRANTED
452924				666415	BCAT	RULE 1415 PLAN NOTIFICATIONS	01/27/2006	BANKING/ PLAN GRANTED
461978	F88280	03/09/2007	ACTIVE	75	CCAT	BAGHOUSE, AMBIENT TEMP (>100-500 SQ FT)	10/26/2006	PERMIT TO OPERATE GRANTED
461979	F88282	03/09/2007	INACTIVE	276708	BCAT	PLASTICS & RESINS, REFORMING	10/26/2006	PERMIT TO OPERATE GRANTED
461980	F88283	03/09/2007	INACTIVE	22	CCAT	BAGHOUSE, AMBIENT TEMP (>500 SQ FT)	10/26/2006	PERMIT TO OPERATE GRANTED
461981				555009	BCAT	FACILITY PERMIT AMEND-RECLAIM/TITLE V	10/26/2006	BANKING/ PLAN GRANTED
466823	G8459	05/13/2010	ACTIVE	43	CCAT	DRY FILTER (<=100 SQ FT)	03/28/2007	PERMIT TO OPERATE GRANTED
466824				555009	BCAT	FACILITY PERMIT AMEND-RECLAIM/TITLE V	03/28/2007	BANKING/ PLAN GRANTED
466825	G8460	05/13/2010	ACTIVE	325200	BCAT	VINYL CHLORIDE CONVEYING	03/28/2007	PERMIT TO OPERATE GRANTED
466826	G8461	05/13/2010	ACTIVE	276200	BCAT	PLASTICS & RESINS CONVEYING	03/28/2007	PERMIT TO OPERATE GRANTED
478542				666415	BCAT	RULE 1415 PLAN NOTIFICATIONS	02/26/2008	BANKING/ PLAN GRANTED
503983				555002	BCAT	TITLE V PERMIT RENEWAL APPLICATION	11/25/2009	BANKING/ PLAN GRANTED
505977				666415	BCAT	RULE 1415 PLAN NOTIFICATIONS	01/28/2010	BANKING/ PLAN GRANTED
517200				555009	BCAT	FACILITY PERMIT AMEND-RECLAIM/TITLE V	12/15/2010	BANKING/ PLAN GRANTED
517201	G16521	01/18/2012	ACTIVE	276708	BCAT	PLASTICS & RESINS, REFORMING	12/15/2010	PERMIT TO OPERATE GRANTED
517202	G16522	01/18/2012	ACTIVE	22	CCAT	BAGHOUSE, AMBIENT TEMP (>500 SQ FT)	12/15/2010	PERMIT TO OPERATE GRANTED
517203	G16523	01/18/2012	ACTIVE	22	CCAT	BAGHOUSE, AMBIENT TEMP (>500 SQ FT)	12/15/2010	PERMIT TO OPERATE GRANTED
517204	G16524	01/18/2012	ACTIVE	109200	BCAT	OTHER AGGREGATE CONVEYING	12/15/2010	PERMIT TO OPERATE GRANTED
518893	G12432	03/15/2011	ACTIVE	44	CCAT	DRY FILTER (>100-500 SQ FT)	02/15/2011	PERMIT TO OPERATE GRANTED
519800				666416	BCAT	Rule 1415.1 Plan Notifications	03/15/2011	BANKING/ PLAN GRANTED
547667				666416	BCAT	Rule 1415.1 Plan Notifications	02/22/2013	BANKING/ PLAN GRANTED
A03434	A03011	08/08/1958	INACTIVE	709750	BCAT	CLAY SIZE REDUCTION	01/01/1900	PERMIT TO OPERATE GRANTED
A03434	A03011	08/08/1958	INACTIVE	22	CCAT	BAGHOUSE, AMBIENT TEMP (>500 SQ FT)	01/01/1900	PERMIT TO OPERATE GRANTED
A11428	A16932	08/01/1963	INACTIVE	276200	BCAT	PLASTICS & RESINS CONVEYING	01/01/1900	PERMIT TO OPERATE GRANTED

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_____	A11428	A16932	08/01/1963	INACTIVE	21	CCAT	BAGHOUSE	01/01/1900	PERMIT TO OPERATE GRANTED
_____	A11430	A16933	08/01/1963	ACTIVE	276200	BCAT	PLASTICS & RESINS CONVEYING	01/01/1990	PERMIT TO OPERATE GRANTED
_____	A11589	A16934	08/01/1963	INACTIVE	21	CCAT	BAGHOUSE	01/01/1900	PERMIT TO OPERATE GRANTED
_____	A16705	A16937	08/01/1963	INACTIVE	820200	BCAT	MISC ORGANIC MATERIAL CONVEYING	01/01/1990	PERMIT TO OPERATE GRANTED
_____	A35351	909409		INACTIVE	248915	BCAT	SERV STAT STORAGE & DISPENSING GASOLINE	01/01/1900	PERMIT TO OPERATE GRANTED
_____	A35351	909409		INACTIVE	70	CCAT	CONTROL ETO STERILIZATION HOSPITAL	01/01/1900	PERMIT TO OPERATE GRANTED
_____	A35379	P16081	08/25/1966	INACTIVE	703900	BCAT	STORAGE TANK LIME & LIMESTONE	01/01/1990	PERMIT TO OPERATE GRANTED
_____	A35380	P16082	08/25/1966	ACTIVE	276100	BCAT	PLASTICS & RESINS BLENDING	01/01/1990	PERMIT TO OPERATE GRANTED
_____	A35381	P16083	08/25/1966	ACTIVE	276100	BCAT	PLASTICS & RESINS BLENDING	01/01/1990	PERMIT TO OPERATE GRANTED
_____	A35382	P16090	08/25/1966	ACTIVE	276100	BCAT	PLASTICS & RESINS BLENDING	01/01/1990	PERMIT TO OPERATE GRANTED
_____	A35383	P16091	08/25/1966	ACTIVE	276100	BCAT	PLASTICS & RESINS BLENDING	01/01/1990	PERMIT TO OPERATE GRANTED
_____	A35384	P16092	08/25/1966	ACTIVE	276100	BCAT	PLASTICS & RESINS BLENDING	01/01/1990	PERMIT TO OPERATE GRANTED
_____	A35385	P16093	08/25/1966	ACTIVE	276100	BCAT	PLASTICS & RESINS BLENDING	01/01/1990	PERMIT TO OPERATE GRANTED
_____	A35386	P16094	08/25/1966	ACTIVE	276100	BCAT	PLASTICS & RESINS BLENDING	01/01/1990	PERMIT TO OPERATE GRANTED
_____	A35387	P16095	08/25/1966	ACTIVE	276100	BCAT	PLASTICS & RESINS BLENDING	01/01/1990	PERMIT TO OPERATE GRANTED
_____	A35388	P16096	08/25/1966	ACTIVE	276100	BCAT	PLASTICS & RESINS BLENDING	01/01/1990	PERMIT TO OPERATE GRANTED
_____	A35390	P16098	08/25/1966	ACTIVE	276100	BCAT	PLASTICS & RESINS BLENDING	01/01/1990	PERMIT TO OPERATE GRANTED
_____	A35391	P16099	08/25/1966	ACTIVE	703200	BCAT	LIME/LIMESTONE CONVEYING	01/01/1990	PERMIT TO OPERATE GRANTED
_____	A47480	P24881	03/08/1968	INACTIVE	011200	BCAT	BOILER OTH COMB G-O PS-200	01/01/1900	PERMIT TO OPERATE GRANTED
_____	A69869	P48657	02/09/1972	INACTIVE	276650	BCAT	PLASTICS & RESINS, ROLLING	01/01/1900	PERMIT TO OPERATE GRANTED
_____	A69869	P48657	02/09/1972	INACTIVE	05	CCAT	AFTERBURNER, DIRECT FLAME	01/01/1900	PERMIT TO OPERATE GRANTED
_____	A73469	P59143	01/03/1975	INACTIVE	276100	BCAT	PLASTICS & RESINS BLENDING	01/01/1990	PERMIT TO OPERATE GRANTED
_____	A73469	P59143	01/03/1975	INACTIVE	22	CCAT	BAGHOUSE, AMBIENT TEMP (>500 SQ FT)	01/01/1990	PERMIT TO OPERATE GRANTED
_____	A73470	P59144	01/03/1975	INACTIVE	276100	BCAT	PLASTICS & RESINS BLENDING	01/01/1900	PERMIT TO OPERATE GRANTED
_____	A73470	P59144	01/03/1975	INACTIVE	21	CCAT	BAGHOUSE	01/01/1900	PERMIT TO OPERATE GRANTED
_____	A73471	P59145	01/03/1975	INACTIVE	276100	BCAT	PLASTICS & RESINS BLENDING	01/01/1900	PERMIT TO OPERATE GRANTED
_____	A73471	P59145	01/03/1975	INACTIVE	21	CCAT	BAGHOUSE	01/01/1900	PERMIT TO OPERATE GRANTED
_____	A74681	P57353	06/21/1974	INACTIVE	276650	BCAT	PLASTICS & RESINS, ROLLING	01/01/1900	PERMIT TO OPERATE GRANTED

Inspector: _____ Date: _____ Reviewed By: _____ Date: _____

South Coast Air Quality Management District

Facility Equipment List Report

Facility: 12155 ARMSTRONG WORLD INDUSTRIES INC
Last Inspection: 02/07/2013
SIC: 3996
Inspector: YZ01 YANRONG ZHU
Inspection Date: 01/06/2012
Location Address: 5037 PATATA ST, SOUTH GATE 90280-3555 Sector:LC
Mailing Address: 5037 PATATA ST, SOUTH GATE 90280 Sector:LC
Instruction:

MR: 0404
TS: TS-01 Cycle I RECLAIM/Title V F
Facility Status: Active
Assignment No. 1305999
Disposition: Notice To Comply

Contact: BILL WOYSHNER (323) 5627227
Quarter: 0100 - inspect in 2nd quarter, every year
On Hold: N
Suspended: N
Facility Team: I

RECLAIM: Y TITLE V: Y SIP: AIR:

Application No.	Permit No.	Permit Issue Date	Permit Status	Equipment Category		BCAT/CCAT Description	Application Date	Application Status
A74681	P57353	06/21/1974	INACTIVE	05	CCAT	AFTERBURNER, DIRECT FLAME	01/01/1900	PERMIT TO OPERATE GRANTED
A75385	P58131	09/13/1974	INACTIVE	000201	BCAT	ROLLERCOATER	01/01/1990	PERMIT TO OPERATE GRANTED
A81027	P66269	03/10/1976	INACTIVE	703750	BCAT	LIME & LIMESTONE SIZE REDUCTION	01/01/1900	PERMIT TO OPERATE GRANTED
A81027	P66269	03/10/1976	INACTIVE	21	CCAT	BAGHOUSE	01/01/1900	PERMIT TO OPERATE GRANTED
A81029	P66270	03/10/1976	INACTIVE	703750	BCAT	LIME & LIMESTONE SIZE REDUCTION	01/01/1990	PERMIT TO OPERATE GRANTED
A81029	P66270	03/10/1976	INACTIVE	22	CCAT	BAGHOUSE, AMBIENT TEMP (>500 SQ FT)	01/01/1990	PERMIT TO OPERATE GRANTED
A81031	P66271	03/10/1976	INACTIVE	703750	BCAT	LIME & LIMESTONE SIZE REDUCTION	01/01/1990	PERMIT TO OPERATE GRANTED
A81031	P66271	03/10/1976	INACTIVE	75	CCAT	BAGHOUSE, AMBIENT TEMP (>100-500 SQ FT)	01/01/1990	PERMIT TO OPERATE GRANTED
A81032	P66272	03/10/1976	INACTIVE	703750	BCAT	LIME & LIMESTONE SIZE REDUCTION	01/01/1900	PERMIT TO OPERATE GRANTED
A81032	P66272	03/10/1976	INACTIVE	21	CCAT	BAGHOUSE	01/01/1900	PERMIT TO OPERATE GRANTED
C12693	M29344	02/08/1983	INACTIVE	703650	BCAT	LIME & LIMESTONE ROLLING	04/06/1978	PERMIT TO OPERATE GRANTED
C12693	M29344	02/08/1983	INACTIVE	05	CCAT	AFTERBURNER, DIRECT FLAME	04/06/1978	PERMIT TO OPERATE GRANTED
C14361	M29345	02/08/1983	INACTIVE	703650	BCAT	LIME & LIMESTONE ROLLING	08/26/1977	PERMIT TO OPERATE GRANTED
C14361	M29345	02/08/1983	INACTIVE	21	CCAT	BAGHOUSE	08/26/1977	PERMIT TO OPERATE GRANTED
C20195	M29346	02/08/1983	INACTIVE	284750	BCAT	POLYVINYL CHLORIDE SIZE REDUCTION	08/15/1978	PERMIT TO OPERATE GRANTED
C20195	M29346	02/08/1983	INACTIVE	21	CCAT	BAGHOUSE	08/15/1978	PERMIT TO OPERATE GRANTED
C22822	M29347	02/08/1983	INACTIVE	000266	BCAT	OVEN, PLASTIC/RESIN CURING	02/09/1979	PERMIT TO OPERATE GRANTED
C28318	M29348	02/08/1983	INACTIVE	284113	BCAT	RAILROAD CAR UNLOAD POLYVINYL CHLORIDE	11/30/1979	PERMIT TO OPERATE GRANTED
C28318	M29348	02/08/1983	INACTIVE	21	CCAT	BAGHOUSE	11/30/1979	PERMIT TO OPERATE GRANTED
C30728	M29349	02/08/1983	INACTIVE	276200	BCAT	PLASTICS & RESINS CONVEYING	04/02/1980	PERMIT TO OPERATE GRANTED
C30728	M29349	02/08/1983	INACTIVE	21	CCAT	BAGHOUSE	04/02/1980	PERMIT TO OPERATE GRANTED
C31097	M29350	02/08/1983	ACTIVE	284900	BCAT	STORAGE TANK POLYVINYL CHLORIDE	04/30/1980	PERMIT TO OPERATE GRANTED
C31097	M29350	02/08/1983	ACTIVE	22	CCAT	BAGHOUSE, AMBIENT TEMP (>500 SQ FT)	04/30/1980	PERMIT TO OPERATE GRANTED
C31810	M29351	02/08/1983	INACTIVE	284750	BCAT	POLYVINYL CHLORIDE SIZE REDUCTION	06/11/1980	PERMIT TO OPERATE GRANTED
C31810	M29351	02/08/1983	INACTIVE	21	CCAT	BAGHOUSE	06/11/1980	PERMIT TO OPERATE GRANTED
C34333	M27376	02/03/1983	INACTIVE	284900	BCAT	STORAGE TANK POLYVINYL CHLORIDE	09/26/1980	PERMIT TO OPERATE GRANTED
C34333	M27376	02/03/1983	INACTIVE	22	CCAT	BAGHOUSE, AMBIENT TEMP (>500 SQ FT)	09/26/1980	PERMIT TO OPERATE GRANTED
C34334	M27377	02/03/1983	ACTIVE	284900	BCAT	STORAGE TANK POLYVINYL CHLORIDE	09/26/1980	PERMIT TO OPERATE GRANTED

Inspector: _____ Date: _____ Reviewed By: _____ Date: _____

South Coast Air Quality Management District

Facility Equipment List Report

Facility: 12155 ARMSTRONG WORLD INDUSTRIES INC
Last Inspection: 02/07/2013
SIC: 3996
Inspector: YZ01 YANRONG ZHU
Inspection Date: 01/06/2012
Location Address: 5037 PATATA ST, SOUTH GATE 90280-3555 Sector:LC
Mailing Address: 5037 PATATA ST, SOUTH GATE 90280 Sector:LC
Instruction:

MR: 0404
TS: TS-01 Cycle I RECLAIM/Title V F
Facility Status: Active
Assignment No. 1305999
Disposition: Notice To Comply

Contact: BILL WOYSHNER (323) 5627227
Quarter: 0100 - inspect in 2nd quarter, every year
On Hold: N
Suspended: N
Facility Team: I

RECLAIM: Y TITLE V: Y SIP: AIR:

	Application No.	Permit No.	Permit Issue Date	Permit Status	Equipment Category		BCAT/CCAT Description	Application Date	Application Status
_____	C34334	M27377	02/03/1983	ACTIVE	22	CCAT	BAGHOUSE, AMBIENT TEMP (>500 SQ FT)	09/26/1980	PERMIT TO OPERATE GRANTED
_____	Z02249	D74673	06/29/1993	INACTIVE	703200	BCAT	LIME/LIMESTONE CONVEYING	06/30/1988	PERMIT TO OPERATE GRANTED
_____	Z02618	A16931	08/01/1963	INACTIVE	276200	BCAT	PLASTICS & RESINS CONVEYING	01/01/1900	PERMIT TO OPERATE GRANTED
_____	Z02618	A16931	08/01/1963	INACTIVE	21	CCAT	BAGHOUSE	01/01/1900	PERMIT TO OPERATE GRANTED
_____	Z02670	A16936	08/01/1963	INACTIVE	707200	BCAT	MISC MINERALS CONVEYING	01/01/1990	PERMIT TO OPERATE GRANTED
_____	Z02772	P16080	08/25/1966	INACTIVE	703900	BCAT	STORAGE TANK LIME & LIMESTONE	01/01/1990	PERMIT TO OPERATE GRANTED

Inspector: _____ Date: _____ Reviewed By: _____ Date: _____

South Coast Air Quality Management District

Facility Equipment List Report

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Last Inspection: 02/07/2013
SIC: 3996
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Instruction:

MR: 0404
TS: TS-01 Cycle I RECLAIM/Title V F
Facility Status: Active
Assignment No. 1305999
Disposition: Notice To Comply

Contact: BILL WOYSHNER (323) 5627227
Quarter: 0100 - inspect in 2nd quarter, every year
On Hold: N
Suspended: N
Facility Team: I

RECLAIM: Y TITLE V: Y SIP: AIR:

Application No.	Permit No.	Permit Issue Date	Permit Status	Equipment Category	BCAT/CCAT Description	Application Date	Application Status

Report: RECLAIM AUDIT REPORT

RECLAIM APPLICABILITY

The Year 2011 Cycle 1 RECLAIM audit/inspection was conducted on January 6th, 2012 with James B. Patton, Environmental, Health and Safety Manager, telephone (323) 562-7227. Armstrong World Industries, Inc. manufactures vinyl floor tiles for residential and commercial use. Facility reported emissions from one Large Source (D156) and seven Process units (D94, D95, D96, D97, D128, D129 and D130). For CY2011, facility also reported Rule 219 emissions from the office space heater using natural gas, emergency generator using diesel, welding machine using gasoline and steam cleaner using diesel.

Facility corrected Quarter 1 emissions on APEP for the same errors discovered at the CY 2010 audit and addressed by NC #E03282 issued on 4/26/2011. Because above errors were not caused by conditions beyond the reasonable control, I accepted the corrected emissions, but determined that the reconciliation dates of the QCERs and APEP shall still be decided by their initial submittal dates.

I calculated the facility's total NOx emissions to be 5,032 lbs. The company's reported emissions were 5,033 lbs. Facility was below its NOx RTC balance of 5,403 lbs by 371 lbs. The 1 lb difference between my calculated and reported NOx emissions was due to the following reasons.

Q1 Large Source, QCER reported 254.17 lbs vs. audited 254.20 lbs

"For Large Source D156 monthly emissions, facility adjusted the fuel usage with recorded monthly gas pressure. Whereas, for its quarterly emissions (both in QCER reports and electronic report by code "NLQ"), facility adjusted the fuel usage with the recorded gas pressure of the last month of the quarter. Therefore, for Q1 when gas pressure varied in each month, the audited emissions matched the electronic reported with code NL, but didn't match the QCER reported emissions.

For the rest quarters, since the recorded monthly gas pressures were all identical, the same error didn't occur.

Q1 Rule 219, QCER reported 362.47 lbs vs. audited 362.35 lbs (337.02 +25.33*)

"Facility calculated quarterly Rule 219 space heater natural gas usage by subtracting the quarterly gas consumptions by Large Source and Process units from gas bills. As the Q1 D156 gas usages were inaccurate due to the reason listed above, facility recorded inaccurate Q1R219 emissions.

Q4 Rule 219, QCER reported 170.21 lbs vs. audited 169.18 lbs (147.47+21.71*)

"Facility applied MDP for Q4 R219 emissions from natural gas space heater. Substitute data was calculated using the average quarterly fuel usage for the previous four quarters of the same source. Unfortunately, the emissions of Q1/2011 and Q4/2010 that facility referred to were inaccurate numbers with the same errors mentioned above.

* Emissions from R219 diesel steam cleaner, which later was determined to be unpermitted source.
As a summary, the inaccuracy was at decimal points, but after rounding, the difference for annual emissions was 1 lb. The errors causing all above inaccurate emissions were actually part of errors addressed at the CY2010 audit when NC E03282 was thus issued on 4/26/2011. Facility only failed to thoroughly correct them. No further enforcement will be taken for it.

Inspector: _____ Date: _____ Reviewed By: _____ Date: _____

South Coast Air Quality Management District

Facility Equipment List Report

Facility: 12155 ARMSTRONG WORLD INDUSTRIES INC
Last Inspection: 02/07/2013
SIC: 3996
Inspector: YZ01 YANRONG ZHU
Inspection Date: 01/06/2012
Location Address: 5037 PATATA ST, SOUTH GATE 90280-3555 Sector:LC
Mailing Address: 5037 PATATA ST, SOUTH GATE 90280 Sector:LC
Instruction:

MR: 0404
TS: TS-01 Cycle I RECLAIM/Title V F
Facility Status: Active
Assignment No. 1305999
Disposition: Notice To Comply

Contact: BILL WOYSHNER (323) 5627227
Quarter: 0100 - inspect in 2nd quarter, every year
On Hold: N
Suspended: N
Facility Team: I

RECLAIM: Y TITLE V: Y SIP: AIR:

Application No.	Permit No.	Permit Issue Date	Permit Status	Equipment Category	BCAT/CCAT Description	Application Date	Application Status

FUEL RECORDS

"There is one gas company meter and five facility gas meters. The facility fuel meters do not have electro correctors but have pressure gauges for pressure correction.
"Three pairs of Process units (D94/D95, D96/D97 and D129/D130) that have the same Emission Factors share fuel meters and equally divided emissions.
"Facility operated R219 space heater and R219 emergency generator that both use natural gas. Facility reported the emissions from R219 emergency generator based on its hour meter readings. Facility calculated quarterly Rule 219 space heater natural gas usage by subtracting the corrected quarterly gas consumptions by Large Source, Process units and R219 emergency generator from gas bills.
"A diagram of how fuel is distributed from Gas Company meter is attached. The total gas billed for the Compliance Year 2011 was 56.2544 mmscf.
"Facility calculated NOx emissions from R219 welding machine and steam cleaner by gallons of gasoline or diesel that used. I determined that the diesel steam cleaner (diesel was used to heat water) was not exempt by R219. I issued NC #E02762 on 5/17/2012 to address it, and assigned the affected emissions to the category of "No Permit".

MONITORING REQUIREMENTS

"The Large Source boiler (D156) was source tested by ERM-West Inc on November 30th, 2011. According to the test report, NOx @ 3% O2 was 28.2ppm in compliance with 30ppm limit, CO at 3% was 1.1ppm @ 3% O2 and Fuel meter RAA was 5.5%. The next source test is due by December 31th, 2014.
"Tune-up for the large source boiler (D156) was conducted by the Gas Company twice a year in 2011, on 6/13/2011 and 10/25/2011 respectively. The infrared type Process heaters (D94, D95, D96, D97, D128, D129, and D130) were maintained based on manufacture's specification.

REPORTING REQUIREMENTS

"All electronic reports unit were submitted on time.

"All QCER's and APEP were submitted on time.

"Facility was found to have several errors at emission calculation at CY2010 audit, and thus was issued NC E03282 on 4/26/2011.

Facility was unable to correct the Q1 electronic emissions, leaving the Q1/2011 R219 emissions inaccurate as 474.76 lbs vs. audited 362.35 lbs.

When performing MDP for R219 emissions of Q4/2011, facility referred to inaccurate R219 emissions of Q1/2011 and Q4/2010 with aforementioned errors not corrected, and thus reported 223.37 lbs electronically vs. audited 169.18 lbs.

On APEP, facility updated Q1/2011 and Q4/2011 R219 emissions. But minor errors remained as described at the beginning of the report for reasons of difference.

TITLE V APLICABILITY

Inspector: _____ Date: _____ Reviewed By: _____ Date: _____

South Coast Air Quality Management District

Facility Equipment List Report

Facility: 12155 ARMSTRONG WORLD INDUSTRIES INC
Last Inspection: 02/07/2013
SIC: 3996
Inspector: YZ01 YANRONG ZHU
Inspection Date: 01/06/2012
Location Address: 5037 PATATA ST, SOUTH GATE 90280-3555 Sector:LC
Mailing Address: 5037 PATATA ST, SOUTH GATE 90280 Sector:LC
Instruction:

MR: 0404
TS: TS-01 Cycle I RECLAIM/Title V F
Facility Status: Active
Assignment No. 1305999
Disposition: Notice To Comply

Contact: BILL WOYSHNER (323) 5627227
Quarter: 0100 - inspect in 2nd quarter, every year
On Hold: N
Suspended: N
Facility Team: I

RECLAIM: Y TITLE V: Y SIP: AIR:

Application No.	Permit No.	Permit Issue Date	Permit Status	Equipment Category	BCAT/CCAT Description	Application Date	Application Status

"This is a Title V facility.
"Title V reports 500-SAM were last received on 7/29/2011 & 2/27/2012 and 500-ACC was received on 2/17/2012 prior to the required due date.

COMMAND AND CONTROL APPLICABILITY

"Facility kept records of maintenance for the bag houses and all other devices that required monitoring for dust and VE, complying with R1155.
"Facility provided records showing the compliance of condition c1.1, c1.2, c1.3, c1.4, c1.6 and c1.7 (material throughput or operating parameter limits).
"I also reviewed the paint usage records in compliance of condition K67.1 for E169 and inkjet printer VOC emission records for device E208.
"Armstrong operated three chillers (Carrier 41261, Carrier 00030 and Kaeser RK0B125ACB4A2NC10003) consuming refrigerant R-11, R-134 and R404a respectively. Facility was in compliance with R1415.1.
"For more information, please check the equipment list report in CLASS.

VIOLATIONS

"During the audit/inspection, I found the following violations:

o203(a)
oFacility failed to ensure the diesel water cleaner being permitted. Facility had been reporting its emissions as from R219 source.

I issued Notice to Comply # E02762 on 5/17/2012 and served it to Mr. James B. Patton via certified mail.

RECOMMENDATION

"None

Inspector: _____ Date: _____ Reviewed By: _____ Date: _____