U.S. Steel - M alley Works

Exceedance Root Causes Tracking L Corrective Action Dates/Responses

REFERENCE NUMBER	EVENT STATUS	INSPECT DATE	FACILITY	OVEN	AGENCY	INSPECTION REASON	INSPECTION TYPE	AFFECTED STANDARD	DEVIATION_YN	EVENT DESCRIPTION	BREAKDOWN	ROOT CAUSE AREA	CORR ACTION RESPONSE DATE	DATE CA EFFECTIVE	ROOT CAUSE AREA	ROOT CAUSE / CA RESPONSE	ROOT CAUSE CA DATE	ACTION DESCRIPTION
990195	RDY1	Aug 13, 2014 11:41:00 AM	BATTERY 1	A24	U	Routine	DOOR 40%	SIP	N	PS-Side Door Opac of 100%		OPERATION	Jan 24, 2015 8:51:12 AM		OPERATION	Other Root Cause	2015-01-24	notified personel
990196		Aug 13, 2014 11:41:00 AM	BATTERY 1	A23	U	Routine	DOOR 40%	SIP	N	PS-Side Door Opac of 100%		OPERATION			OPERATION	Other Root Cause	2015-01-24	notified personel
1007466		Oct 9, 2014 11:27:00 AM	BATTERY 1	A18	U	Inspection	DOOR 40%	SIP	N	CS-Side Door Opac of 90%		OPERATION	Oct 10, 2014 8:02:42 AM		OPERATION	Cleaned Necessary Parts		10/10/214

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Exceedance Root Causes Tracking Lo Corrective Action Dates/Responses

REFERENCE NUMBER	EVENT STATUS	INSPECT DATE	FACILITY	UNIT	AGENCY	INSPECTION REASON	INSPECTION TYPE	AFFECTED STANDARD	DEVIATION_ON	EVENT DESCRIPTION	BREAKDOWN	ROOT CAUSE AREA	CORR ACTION RESPONSE DATE	DATE CA EFFECTIVE	ROOT CAUSE AREA	ROOT CAUSE / CA RESPONSE	ROOT CAUSE CA DATE	ACTION DESCRIPTION
276201		Jul 11, 2014 7:29:00 AM	BATTERY 2	812	U	Routine	DOOR 40%	SIP	N	CS-Side Door Opac of 85%		OPERATION	Jul 11, 2014 1:48:44 PM		OPERATION	Door problem.	2014-07-10	
303857		Aug 27, 2014 7:29:00 AM	BATTERY 2	816	U	Routine	DOOR 40%	SIP	N	CS-Side Door Opac of 75%		OPERATION 5			OPERATION 5	Door Observed within 15 minutes	2015-01-24	observed at 7:29 changed at 7:17 within 15 minutes
996891		Sep 5, 2014 8:23:00 AM	BATTERY 2	816	U	Inspection	DOOR 40%	SIP	N	CS-Side Door Opac of 85%		OPERATION			OPERATION	Door problem	2014-09-09	door not sealed properly
996789		Sep 5, 2014 6:19:00 AM	BATTERY 2	816	U	Routine	DOOR 40%	SIP	N	CS-Side Door Opac of 100%		OPERATION			OPERATION	Door problem	2014-09-09	door was replaced properly

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REFERENCE NUMBER	EVENT STATUS	INSPECT DATE	FACILITY	OVEN	AGENCY	INSPECTION REASON	INSPECTION TYPE	AFFECTED STANDARD	DEVIATION_YN	EVENT DESCRIPTION	BREAKDOWN	ROOT CAUSE AREA	CORR ACTION RESPONSE DATE	DATE CA EFFECTIVE	ROOT CAUSE AREA	ROOT CAUSE / CA RESPONSE	ROOT CAUSE / CA DATE	ACTION DESCRIPTION
993804		Aug 27, 2014 7:15:00 AM	BATTERY 3	B16	U	Routine	DOOR 40%	SIP	N	CS-Side Door Opac of 50%	bd-cmd	OPERATION			OPERATION	Back Pressure to high.	2014-09-05	back pressure problems
993805		Aug 27, 2014 7:15:00 AM	BATTERY 3	B20	U	Routine	DOOR 40%	SIP	N	CS-Side Door Opac of 60%	bd-cmd	OPERATION			OPERATION	Back Pressure to high.	2014-09-05	
993806		Aug 27, 2014 7:15:00 AM	BATTERY 3	C02	U	Routine	DOOR 40%	SIP	N	CS-Side Door Opac of 60%	bd-cmd	OPERATION			OPERATION	Back Pressure to high.	2014-09-05	back pressure problems

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Exceedance Root Causes Tracking Lou Corrective Action Dates/Responses

REFERENCE NUMBER	EVENT STATUS	INSPECT DATE	FACILITY	EVEN	AGENCY	INSPECTION REASON	INSPECTION TYPE	AFFECTED STANDARD	DEVIATION_TN	EVENT DESCRIPTION	BREAKDOWN	ROOT CAUSE AREA	CORR ACTION RESPONSE DATE	DATE CA EFFECTIVE	ROOT CAUSE AREA	ROOT CAUSE / CA RESPONSE	ROOT CAUSE CA DATE	ACTION DESCRIPTION
1065502	OPEN	10/03/14 12:30	BATTERY 14	A17	U	Inspection	DOOR 49%	SIP		FS-Side Door Open of 65%								

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Exceedance Root Causes Tracking Lo[illegible] Corrective Action Dates/Responses

REFERENCE NUMBER	EVENT STATUS	INSPECT DATE	FACILITY	OVEN	AGENCY	INSPECTION REASON	INSPECTION TYPE	AFFECTED STANDARD	DEVIATION_YN	EVENT DESCRIPTION	BREAKDOWN	[illegible] CAUSE AREA	CORR ACTION RESPONSE DATE	DATE CA EFFECTIVE	ROOT CAUSE AREA	ROOT CAUSE / CA RESPONSE	ROOT CAUSE / CA DATE	ACTION DESCRIPTION
984410		Jul 25, 2014 12:29:00 PM	BATTERY 20	813	U	Inspection	DOOR 40%	SIP	N	PS-Side Door Opac of 75%		OPERATION	Aug 7, 2014 5:58:56 AM		OPERATION	Door problem	2014-08-07	
1009914		Oct 21, 2014 2:02:00 PM	BATTERY 20	808	U	Inspection	DOOR 40%	SIP	N	PS-Side Door Opac of 70%		OPERATION	Oct 22, 2014 4:08:01 PM		OPERATION	Cleaned Necessary Parts		

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Exceedance Root Causes Tracking Lo Corrective Action Dates/Responses

REFERENCE NUMBER	EVENT STATUS	INSPECT DATE	FACILITY	OVEN	AGENCY	INSPECTION REASON	INSPECTION TYPE	AFFECTED STANDARD	DEVIATION_YN	EVENT DESCRIPTION	BREAKDOWN	...AUSE AREA	CORR ACTION RESPONSE DATE	DATE CA EFFECTIVE	ROOT CAUSE AREA	ROOT CAUSE / CA RESPONSE	ROOT CAUSE CA DATE	ACTION DESCRIPTION
986476		Jul 30, 2014 1:32:00 PM	BATTERY B	A10	U	Inspection	DOOR 40%	SIP	N	PS-Side Door Opac of 50%		OPERATION	Aug 1, 2014 5:54:08 AM		OPERATION	Employee failed to perform.	2014-07-30	

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REFERENCE NUMBER	EVENT STATUS	INSPECT DATE	FACILITY	OVEN	AGENCY	INSPECTION REASON	INSPECTION TYPE	AFFECTED STANDARD	DEVIATION_YN	EVENT DESCRIPTION	BREAKDOWN	ROOT CAUSE AREA	CORR ACTION RESPONSE DATE	DATE CA EFFECTIVE	ROOT CAUSE AREA	ROOT CAUSE / CA RESPONSE	ROOT CAUSE / CA DATE	ACTION DESCRIPTION
998154	OPEN	Sep 14, 2014 3:49:00 AM	BATTERY 3		U	Routine	CHARGE	SIP		5 Charges < 86 Sec					OPERATIONS	Coal Packed		Level Oven

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REFERENCE NUMBER	EVENT STATUS	INSPECT DATE	FACILITY	EVEN	AGENCY	INSPECTION REASON	INSPECTION TYPE	AFFECTED STANDARD	DEVIATION_YN	EVENT DESCRIPTION	BREAKDOWN	ROOT CAUSE AREA	CORR ACTION RESPONSE DATE	DATE CA EFFECTIVE	ROOT CAUSE AREA	ROOT CAUSE / CA RESPONSE	ROOT CAUSE / CA DATE	ACTION DESCRIPTION
1013974	OPEN	Nov 14, 2014 5:42:08 AM	BATTERY 14		U	Routine	CHARGE	SIP		5 Charges = 157.5 Sec					OPERATIONS	Coal Peaked		Level Oven

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REFERENCE NUMBER	EVENT STATUS	INSPECT DATE	FACILITY	EMEN	AGENCY	INSPECTION REASON	INSPECTION TYPE	AFFECTED STANDARD	DEVIATION_YN	EVENT DESCRIPTION	BREAKDOWN	ROOT CAUSE AREA	CORR ACTION RESPONSE DATE	DATE CA EFFECTIVE	ROOT CAUSE AREA	ROOT CAUSE / CA RESPONSE	ROOT CAUSE / CA DATE	ACTION DESCRIPTION
992171		Aug 21, 2014 6:28:00 AM	BATTERY 6		U	Inspection	CHARGE	SIP	N	5 Charges = 65 Sec		OPERATIONS	Aug 22, 2014 1:00:30 PM	Aug 29, 2014 9:49:07 AM	OPERATIONS	Replaced Affected Parts/Area		Scheduled and made all necessary repairs and cleaning.
992183		Aug 21, 2014 10:24:00 AM	BATTERY 6		U	Routine	CHARGE	SIP	N	5 Charges = 102 Sec		OPERATIONS	Aug 22, 2014 1:00:30 PM	Aug 29, 2014 9:49:07 AM	OPERATIONS	Replaced Affected Parts/Area		Scheduled and made all necessary repairs and cleaning.

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REFERENCE NUMBER	EVENT STATUS	INSPECT DATE	FACILITY	OVEN	AGENCY	INSPECTION REASON	INSPECTION TYPE	AFFECTED STANDARD	DEVIATION_YN	EVENT DESCRIPTION	BREAKDOWN	ROOT CAUSE AREA	CORR ACTION RESPONSE DATE	DATE CA EFFECTIVE	ROOT CAUSE AREA	ROOT CAUSE / CA RESPONSE	ROOT CAUSE / CA DATE	ACTION DESCRIPTION
1002136	OPEN	Sep 23, 2014 8:52:00 AM	BATTERY 20		U	Routine	LIDS	SIP		2.38 Lids > 1%								
1002138	OPEN	Sep 23, 2014 9:51:00 AM	BATTERY 19		U	Routine	LIDS	SIP		2.41 Lids > 2%								
1013996	OPEN	Nov 14, 2014 12:35:00 PM	BATTERY 13		U	Inspection	LIDS	SIP		1.32 Lids > 1%								
1022462	OPEN	Dec 17, 2014 8:21:00 AM	BATTERY 14		U	Routine	LIDS	SIP		2.16 Lids > 1%								

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REFERENCE NUMBER	EVENT STATUS	INSPECT DATE	FACILITY	OVEN	AGENCY	INSPECTION REASON	INSPECTION TYPE	AFFECTED STANDARD	DEVIATION_YN	EVENT DESCRIPTION	BREAKDOWN	ROOT CAUSE AREA	CORR ACTION RESPONSE DATE	DATE CA EFFECTIVE	ROOT CAUSE AREA	ROOT CAUSE / CA RESPONSE	ROOT CAUSE / CA DATE	ACTION DESCRIPTION
987972	OPEN	Aug 5, 2014 11:55	BATTERY 19		U	Inspection	OFFTAKES	SIP		16 Offtakes > 5%								
1011150	OPEN	Oct 29, 2014 6:41:00 AM	BATTERY 19		U	Routine	OFFTAKES	SIP		14 Offtakes > 5%								
1024658	OPEN	Dec 24, 2014 5:52:00 AM	BATTERY 19		U	Routine	OFFTAKES	SIP		16 Offtakes > 5%								