

Mosby, Daryl

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GOPY

From: Sabb, Elbert
Sent: Wednesday, July 31, 2019 11:59 AM
To: Mosby, Daryl
Subject: RE: Area Evacuation Alarm
Attachments: SAtlanta_AD19073112190.pdf

Good Morning,

As a follow-up to this morning's meeting, here is what we have:

- Ending Weight recoded on AccuSolo: 285.6 LBS
- Removed Drum Weight: 270.9 LBS
- Weight Differential for CH #10 Scale connections: 9.1 LBS

Bases on the provided data, the recent Area Evacuation was a result of an estimated leak of: 5.6 LBS

Attached is a copy of the AccuSolo Graph to confirm final weight of the removed drum.

Thanks,

Elbert Sabb

Operations Manager

2971 Olympic Ind. Drive SE, Suite 116
Atlanta, GA 30339
Office: 404.355.4485
Cell: 404.732.5624
Fax: 404.355.4852
esabb@sterigenics.com



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Investigation

Investigation Team

Team



Event Details

Task or Activity at Time of Incident Drum change

Physical or Immediate Causes of Incident Upon investigation it was found that the drum plugs were not installed along with the valve not fully closed after drum change.

Immediate Action Taken Closed the valve and installed drum plugs. An email was sent out to all operators making them aware of the incident and reminding the proper order of steps during a drum change. The operator involve was counseled on the error.

Safe Work Practices

Insurance Reporting

Insurance Group Notified Undetermined

Root Cause Analysis

Root Cause Unsafe Acts
Improper Work Technique

Costs

Cost Type	Description	Amount
Other	NA	0 USD

Follow Up Responsibilities

Responsible For Incident Investigation Review Daryl Mosby

Follow Up Responsibilities

Responsible For Incident Closure Daryl Mosby

Corrective Actions

Corrective Actions

Corrective Action Plan Title Operator Counseled

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Corrective Action Plan Description The operator involved was counseled.

Person Responsible [REDACTED]

Due Date 2019-08-21 **Priority** Medium

Targeted Root Cause Improper Work Technique (Process)
Unsafe Acts (Employee Actions)

Email Notifications

Notifications Log

Recipients	Parameters	Trigger	Days Sent
Daryl Mosby (Responsible for Incident Review)		Incident investigation completed	2019-08-21 11:35 AM
Dennis Gabler	Category: Incident; Incident Type: LEL/GC/Evacuation	Incident reported	2019-07-31 05:03 PM
Laura Hartman (EHS Director)	Category: Incident	Incident reported	2019-07-31 05:03 PM
Kevin Wagner (EHS Director); Kathleen Hoffman (EHS Director); Matthew Baitinger (EHS Director); Juan Segovia (Executive)	Category: Incident	Incident reported	2019-07-31 05:03 PM
Brian Musch; David Defina; Radu Grovu; Michael Long; Jerome Bell Sr; Michael Pineda	Category: Incident; Incident Type: Emission Control Upset; LEL/GC/Evacuation	Incident reported	2019-07-31 05:03 PM
Durante Martin (Responsible for Incident Investigation)		Incident reported	2019-07-31 05:03 PM

Audit Trail

Status Log

2019-08-21 11:44 Daryl Mosby Changed Status FROM [Pending Closure] TO [Closed]
 2019-08-21 11:43 Daryl Mosby Changed Status FROM [Review] TO [Pending Closure]
 2019-08-21 11:28 [REDACTED] Changed Status FROM [Investigation] TO [Review]
 2019-07-31 16:47 [REDACTED] Changed Status FROM [Draft] TO [Investigation]
 2019-07-31 16:47 [REDACTED] Created with Status: Draft

Edit Log

2019-08-21 11:44 Daryl Mosby Saved
 2019-08-21 11:43 Daryl Mosby Saved
 2019-08-21 11:28 [REDACTED] Saved
 2019-08-21 11:28 [REDACTED] Created Action: Operator Counseled
 2019-08-21 11:28 [REDACTED] Changed Responsible for Incident Closure TO [Daryl Mosby]
 2019-08-21 11:28 [REDACTED] Changed Responsible for Incident Review TO [Daryl Mosby]
 2019-08-21 11:28 [REDACTED] Were there any unusual events contributing to exposure changed FROM [Undetermined] TO [Yes]
 2019-08-21 11:28 [REDACTED] Unusual events contributing to the EO exposure changed FROM [Undetermined] TO [Yes]

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First Report

IN-20190731-001

Description

Title Area Evacuation

Description A operator performed a drum change and did not close the EO valve completely on the empty drum. Due to the temperature in the chamber room it eventually caused the EO valve to leak and generated the area evacuation alarm on two SRI ports. We calculated we lost 5.6 lbs. during this time.

What

LEL/GC/Evacuation

LEL/GC/Evacuation Additional Information

Meter Reading 314 ppm **Area Evacuated** Area

Where

Location of Incident Sterigenics / EO U.S/Canada / Atlanta **Technology** EO

Occurred on Company Premises? Yes **Specific Location of Occurrence** Chamber Room

When

Date of Occurrence 2019-07-31 **Time of Occurrence** 7:15 AM

Who

Person Involved [REDACTED] **Relationship of Person Involved** Employee

Supervisor of Person Involved [REDACTED]

Date Shift Began 2019-07-30 **Time Shift Began** 7:00 PM

Witnesses

Witness [REDACTED] **Relationship of Witness** Employee

Internal Reporting

Reported By [REDACTED]
Date Reported 2019-07-31

Follow Up Responsibilities

Responsible For Incident Investigation [REDACTED]

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EHS Management

MSDS/Chemical Management

Home

Add New

Monitor

Admin

Incidents

Add New

VIEW All

Filters Applied: Incident Type; Location; Incident Date

INCIDENT NUMBER	DATE	TITLE	FACILITY	DEPARTMENT	TYPE	STATUS
IN-20190731-001	2019-07-31	Area Evacuation	Atlanta		LEL/GC/Evacuation	Closed
				<i>INU</i>	<i>3-27</i>	
IN-20190411-001	2019-04-11	False Alarm LEL # 21	Atlanta		LEL/GC/Evacuation	Closed
IN-20190410-001	2019-04-10	Area Evacuation	Atlanta		LEL/GC/Evacuation	Closed
IN-20190214-003	2019-02-14	LEL Fault # 26 False Alarm	Atlanta		LEL/GC/Evacuation	Closed
IN-20190122-001	2019-01-22	LEL Fault # 41 False Alarm	Atlanta		LEL/GC/Evacuation	Closed
IN-20181213-001	2018-12-13	Area Evacuation - False LEL 11 Alarm	Atlanta		LEL/GC/Evacuation	Closed
IN-20181129-001	2018-11-29	False LEL #8 Alarm	Atlanta		LEL/GC/Evacuation	Closed
IN-20181012-002	2018-10-12	False Alarm SRI	Atlanta		LEL/GC/Evacuation	Closed
IN-20180926-001	2018-09-26	False Alarm LEL # 13	Atlanta		LEL/GC/Evacuation	Closed
IN-20180907-001	2018-09-07	False Alarm LEL # 33	Atlanta		LEL/GC/Evacuation	Closed
IN-20180814-001	2018-08-14		Atlanta		LEL/GC/Evacuation	Closed

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INCIDENT NUMBER	DATE	MSDS/Chemical Management	TITLE	FACILITY	DEPARTMENT	TYPE	STATUS
		False Alarm at LEL 33			Add New	Monitor	Admin
IN-2018017-001	2018-07-17	Area Evacuation	Atlanta		VIEW	LEL/GC/Evacuation	Closed
		7-10-18	86815				
IN-20180526-001	2018-05-26	False Alarm at LEL 18.	Atlanta			LEL/GC/Evacuation	Closed
IN-20180402-002	2018-04-02	Area evacuation (SRI port # 6 read 240.3 ppm).	Atlanta			Leak/Spill/Release; LEL/GC/Evacuation	Closed
						FTR 85858	
IN-20180109-003	2018-01-09	False Alarm at SRI port #9.	Atlanta			LEL/GC/Evacuation	Closed
IN-20180104-002	2018-01-04	Area evacuation 20 (LEL - Chamber 7 Vacuum pump read > 10 % for 1 minute).	Atlanta			LEL/GC/Evacuation	Closed

Sabb, Elbert

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From: [REDACTED]@BALCHEM.COM
Sent: Monday, August 05, 2019 4:07 PM
To: Sabb, Elbert [REDACTED]
Cc: Mosby, Daryl
Subject: [EXTERNAL] RE: Drum Information #E002378

CAUTION: This email originated from outside of the organization. **DO NOT CLICK** links or attachments unless you recognize the sender and know the content is safe.

Elbert,

It was returned with 4lbs and pressure of 46psig.

I am planning on being in your way the 21st of this month if you or Daryl are around for a visit.

Hopefully, we can catch up.

Best Regards,

[REDACTED]



[REDACTED]
Technical Director
Specialty Products

● 843.761.2937 | c. 845.270.5005
52 Sunrise Park Road
New Hampton, NY 10958

From: Sabb, Elbert <ESabb@Sterigenics.com>
Sent: Wednesday, July 31, 2019 4:40 PM
To: [REDACTED]
Cc: Mosby, Daryl <DMosby@sterigenics.com>
Subject: [External] Drum Information
Importance: High

CAUTION: This email originated from outside of Balchem. **DO NOT click** any links or open any attachments unless you recognize the sender and know the content is safe.

Good Evening,

I hope both of you are doing well.

We shipped the following empty drum back to you today:

GNT 4Hours Ahead

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