

Problem Detail Report

Ames Lab

8/27/2013

Number	234	Date Reported	2/3/2012
Point of Contact	Amy Tehan	Acknowledge Date	2/3/2012
Classification		Address Closed	2/8/2012

<u>Program</u>	<u>Location</u>	<u>Room#</u>
DMSE	Spedding	B33
<u>Area of Concern</u>	<u>Tracking Number</u>	<u>Type of odor</u>
Security	12-001	NA
<u>Reported By</u>		
Dr. Budko		

<u>Root Cause</u>	<u>Action Taken</u>
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Description

Missing Growth Log Book 2-3-12

Thank you, Dr. Bud'ko,

I will record this in the Employee Security Concerns Database and forward if to Amy Tehan (Document Control Manager).

Shawn

On 2/3/2012 10:17 AM, Sergey Bud'ko wrote:

> Shawn,
> Per our conversation:
>
> The first message below was sent to the members of the group on 01/30/12.
> It was followed by another e-mail (copied in the bottom) on 02/01/12.
>
> By now all the group members had responded.
>
> The lab book was last seen/used on Fri. 01/27/12 around 5pm in B33/B34 and was identified as lost/misplaced around 9 am Mon. 01/30/12
> The lab book is not found until now.
>
> Please let me me know if any other information is needed.
> Thanks,
> Sergey
>
> ----- Original Message -----
> Subject: growth log book missing
> Date: Mon, 30 Jan 2012 14:42:57 -0600
> From: Xiao Lin <xiaolin@iastate.edu>
> To: Alex <athalerisu@gmail.com>, Anton Jesche <jesche@ameslab.gov>, budko@ameslab.gov, canfield@ameslab.gov, Genna Tesdall <gtesdall@iastate.edu>, halynah@iastate.edu, Malinda Caudle <mandi990@iastate.edu>, ransheng@iastate.edu, Samantha Sauerbrei <sms3@iastate.edu>, skim@iastate.edu, Tai Kong <taikong@iastate.edu>, Valentin Taufour <taufour@ameslab.gov>, Xiao Lin <xiaolin@iastate.edu>
>
> Dear all,
>
> The current growth log book is missing. The growth log books are not supposed to be anywhere else except Spedding B33/34. If you see it, please bring it back.
>
> Thanks.
> Xiao
> -----
> Guys,
>
> Please, each of you, reply AGAIN, by e-mail, to Xiao, Paul and me (or to everybody) with the answers for these questions:
> - when/where did you see this log book last time
> - where/when did you look (if you did) trying to find it
>
> Eventually, by the end of the week, we will probably need to file a formal report with Ames Lab.
>
> Thanks,
> Sergey

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Point of Contact	Amy Tehan	Acknowledge Date	2/3/2012
Classification		Address Closed	2/8/2012

Dr. Budko said they found it. A group member had it.

Ref.

Notes

Signature _____

Date _____

Problem Detail Report

Ames Lab

8/27/2013

Number	235	Date Reported	3/13/2012
Point of Contact	Shawn Nelson	Acknowledge Date	3/13/2012
Classification		Address Closed	3/13/2012

<u>Program</u>	<u>Location</u>	<u>Room#</u>
Environmental and Protection Sciences	Spedding	113-114
<u>Area of Concern</u>	<u>Tracking Number</u>	<u>Type of odor</u>
Quality Assurance	12-002	NA
<u>Reported By</u>		
Dr. Baldwin		

<u>Root Cause</u>	<u>Action Taken</u>
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Description

Venting Concern

Email 3-13-12
Steve,

Need to let you know that Dr. Baldwin voiced a concern about venting into the lab (116-117 SPD) instead of venting into an available fume hood. His concern is that there is sensitive equipment and any residue could affect the reliability. We spoke with both Daryl and Scott from Boone Construction and explained the concern. They had no questions and understood the concern. Boone Construction was basically finished with the doors that they were working on and no longer needed to exhaust into 116-117.

When they move to the next set of rooms, we said to use the duct that is available in 113-114. There is also sensitive equipment and optical lenses in this lab area.

When they move 130, 130A, and 130B, I suggested they exhaust out the front doors of Spedding. They may have to place plastic over the door and cut an exhaust port so the building air supply/demand is not adversely affected. Caution tape will need to be staged to make people coming in aware of what is going on and to direct them to the west main doors.

This will be recorded as Employee Concern 12-002.

Let me know if you have any questions.

Thank you,
Shawn

Ref.

Notes

Signature _____

Date _____

Problem Detail Report

Ames Lab

8/27/2013

Number	236	Date Reported	6/14/2012
Point of Contact	Tom Wessels	Acknowledge Date	6/14/2013
Classification		Address Closed	6/15/2012

<u>Program</u>	<u>Location</u>	<u>Room#</u>
Facilities	Spedding	301
<u>Area of Concern</u>	<u>Tracking Number</u>	<u>Type of odor</u>
Industrial Hygiene	12-003	NA
<u>Reported By</u>		
Anonymous		

<u>Root Cause</u>	<u>Action Taken</u>
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Description

Screen Height

Email 6-14-12
Mark,

ESH&A received an anonymous concern about the screen height being too high in 301 Spedding (auditorium) causing neck strain. Not sure what can be performed to resolve this issue. But the concern was voiced so we have to record it.

Please give it some thought and reply with ideas/recommendations.

Thank you,
Shawn

Email 6-15-12

Not much we can do. I'm not an expert but..... When the room is set up for maximum auditorium seating, the first row viewing angle to the top of the image does exceed recommendations. The screen cannot go lower without replacing it. Even if we did, moving the image lower causes sight line problems for people further back in the room. We would have to decrease the image size by 40% to get the top of the image down far enough. The second row viewing angles fit within recommendations. When we don't need maximum seating capacity, we can keep the first row back further.

Kurt,
Maybe you could run this past our consultant as well.

Ref.

Notes

Signature _____

Date _____

Problem Detail Report

Ames Lab

8/27/2013

Number	237	Date Reported	1/28/2013
Point of Contact	Shawn Nelson	Acknowledge Date	1/28/2013
Classification		Address Closed	1/29/2013

<u>Program</u>	<u>Location</u>	<u>Room#</u>
Facilities	Side Walks	
<u>Area of Concern</u>	<u>Tracking Number</u>	<u>Type of odor</u>
General Safety	13-001	NA
<u>Reported By</u>		
Anonymous		

<u>Root Cause</u>	<u>Action Taken</u>
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Description

Icy Sidewalks Monday Morning

2-6-13

Thanks Shawn, glad to hear this will be addressed.

On 2/6/2013 2:29 PM, Shawn Nelson wrote:

> All,
>
> Mark and I ran into each other yesterday and he mentioned the employee concern of the icy side walks.
> Since the custodial staff are typically the first to arrive at the laboratory, they will apply sand and salt to those areas.
> Mark met with the Cathy Long and they have a plan going forward.

> Shawn

> On 1/29/2013 3:41 PM, Shawn Nelson wrote:

>>
>> To Employee Safety and Security Concerns File:
>>
>> An employee (anonymous) reported an Employee Safety Concern (13-001) yesterday concerning the icy sidewalks coming into work.
>>
>> The employee was coming into work about 7:55 and the Facilities and Engineering Services F&ES craftsman were just arriving at the main
>> buildings to spread salt and sand. The concern of the employee was that F&ES were applying salt and sand after the majority of the
>> workforce had
>> already arrived. Also, they were not applying salt and sand to the sidewalks, just the immediate approaches.
>>
>> Steve Carter and Mark Grootveld were contacted to inform them of the reported safety concern. I asked if they could have a couple of
>> craftsman come into work early to spread salt and sand similarly as they do when there is snow accumulation. They indicated the purpose
>> for the
>> craftsman that come in early is to clear the parking lots, not to shovel or apply sand and salt to the side walks and approaches.
>>
>> They went on to reiterate, as in years past, that the sidewalks are the responsibility of Iowa State University. Which is confusing, because
>> the parking lots are also the responsibility of ISU but the craftsman are addressing them.
>>
>> Mark and Steve indicated they were not making any changes.
>>
>> We also discussed whether F&ES should apply salt/sand and shovel snow at the entrances to Zaffarano Hall. Given that the majority of the
>> space is used for Ames Laboratory purposes, I thought it would be good to ensure the safety Ames Laboratory employees. Mark indicated
>> this is
>> also the responsibility of ISU and they would not be crossing that boundary.
>>
>> Per the Safety and Security Concerns Program, this concern is being tracked in ALCATS and the employee who reported the concern has
>> been
>> updated.
>>
>> Shawn Nelson

Ref.

Problem Detail Report

Ames Lab

8/27/2013

Number	238	Date Reported	3/15/2013
Point of Contact	Shawn Nelson	Acknowledge Date	3/18/2013
Classification		Address Closed	4/1/2013

<u>Program</u>	<u>Location</u>	<u>Room#</u>
<u>Area of Concern</u>	<u>Tracking Number</u>	<u>Type of odor</u>
<u>Reported By</u>	13-002	

<u>Root Cause</u>	<u>Action Taken</u>
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Description

Inadequate Speaker for general pages and emergency notificaitons

4-1-13

To Dr. Baldwin.

Great!
Thanks for the update.

From Shawn Nelson

On 4/1/2013 10:00 AM, David P. Baldwin wrote:

> Shawn,
> I kept meaning to tell you after that drill last week: the speaker in my office (130 SpH) is fine.
>
> David
> --
> David P. Baldwin
> Director, Environmental and Protection Sciences Program
> Ames Laboratory
> 130 Spedding Hall
> Ames, IA 50011
> (515)294-2069, FAX -4748
> dbaldwin@ameslab.gov

Ref.

Notes

Email 2-6-13 from Dr. Lograsso

Thanks Shawn, glad to hear this will be addressed.

On 2/6/2013 2:29 PM, Shawn Nelson wrote:

> All,
>
> Mark and I ran into each other yesterday and he mentioned the employee concern of the icy side walks.
> Since the custodial staff are typically the first to arrive at the laboratory, they will apply sand and salt to those areas.
> Mark met with the Cathy Long and they have a plan going forward.
>
> Shawn

Signature _____

Date _____

Problem Detail Report

Ames Lab

8/27/2013

Number	239	Date Reported	5/17/2013
Point of Contact	Dan Kayser	Acknowledge Date	5/30/2013
Classification		Address Closed	6/11/2013

<u>Program</u>	<u>Location</u>	<u>Room#</u>
NA	Outside	
<u>Area of Concern</u>	<u>Tracking Number</u>	<u>Type of odor</u>
General Safety	13-003	NA
<u>Reported By</u>		
Dan Kayser		

<u>Root Cause</u>	<u>Action Taken</u>
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Description

Flag Pole with Damage

Thank you Terry for the update.

On 6/11/2013 1:10 PM, Terry HERRMAN wrote:

> Shawn,
>
> I did hear back from Martin Flags and Flag Poles. I sent Scott VanGundy scaled pictures of the flag pole, so that he could assess the condition
> of the scrapes and dents. The following week (May 3-7) he contacted me and we spoke about the condition of the pole. He felt the scrapes and
> dents were minor and would not jeopardize the integrity of the pole. He suggested we monitor the condition of the pole from time-to-time, but
> expressed no concern about it's performance, now or in the future. I will file this information in a project folder and maintain it with our
> other project information. Let me know if you have any questions or concerns.

>
> Best regards,
> Terry
>
> Terry Herrman
> Asst. Mgr, Facilities & Engineering Services
> 167 Metals Development
> Ames Laboratory, D.O.E.
> Ames, Iowa 50011-3020
> Phone: (515) 294-7896

>
>
>>>> Shawn Nelson <nelsons@ameslab.gov> 6/10/2013 9:22 AM >>>
> Good morning Terry,
>

> Did you hear anything from Martin Flags?
>

> Shawn
>
>

> On 5/30/2013 4:31 PM, Terry HERRMAN wrote:

>> Hello Shawn,
>>
>> Regarding the condition of the flag pole, I just wanted to let you know that I've contacted Scott VanGundy from Martin Flags and Flag Poles
>> out
>> of Fort Dodge (the company we purchased the flag pole from) and I'm waiting to hear a reply. I hope to hear something next week.
>>

>> Terry
>>

>>>>> Shawn Nelson <nelsons@ameslab.gov> 5/24/2013 7:43 AM >>>

>> Terry,
>>
>> Have you had a chance to look at the pole?
>>

>> Shawn
>>
>>

>> On 5/17/2013 1:33 PM, Dan Kayser wrote:

Problem Detail Report

Ames Lab

8/27/2013

Number	239	Date Reported	5/17/2013
Point of Contact	Dan Kayser	Acknowledge Date	5/30/2013
Classification		Address Closed	6/11/2013

>>>
>>> Terry,
>>>
>>> The guards brought up a concern regarding the flag pole this afternoon.
>>> The pole appears to have been struck on the east facing side. Most
>>> likely from snow removal equipment. Although it doesn't appear to be
>>> severely damaged the integrity of the pole has been compromised and
>>> thought best that a qualified engineer take a look at it. Can you take
>>> a look sometime and let me or Shawn know what you think?
>>>
>>> Thanks,
>>> Dan

Ref.

Notes

Signature _____

Date _____

Problem Detail Report

Ames Lab

8/27/2013

Number	240	Date Reported	6/28/2013
Point of Contact	Jeff Bartine	Acknowledge Date	6/28/2013
Classification		Address Closed	6/28/2013

<u>Program</u>	<u>Location</u>	<u>Room#</u>
DMSE	Wilhelm	
<u>Area of Concern</u>	<u>Tracking Number</u>	<u>Type of odor</u>
Emergency Preparedness	13-004	NA
<u>Reported By</u>		
Brandt Jensen		

<u>Root Cause</u>	<u>Action Taken</u>
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Description

Emergency Medical Response Concern 6-24-13

Email 6-28-13
Brandt,

First I would like to thank you for your response to the incident in Wilhelm on Monday. When people are placed in those types of situations it can be very scary. Some people panic and do nothing, some run, and others respond. You acted selflessly and did exactly what need to be done in that situation. I'm sorry the call to 911 did not go as smoothly as it should.

Mark Grootveld (our Emergency Coordinator) and I called Jerry Stewart (Director of ISU Public Safety) on Wednesday to talk to him about the incident that occurred on Monday. Jerry wasn't in the office, but later called Mark to speak to him about it.

As you know, calls to 911 from a cell phone do not go directly to the ISU DPS but to either Story County Dispatch or possibly even the State Patrol Communications Center in Des Moines. When speaking with the dispatcher, let them know you are on Iowa State Campus and the building. The dispatcher should be able to type it into their system and that should bring up a street address, or they will transfer you to ISU DPS. Dispatchers need to know exact locations so they can make sure that the responders arrive at the correct location. Calls made from land lines automatically send the 911 call to the correct dispatcher and bring up your location. Cell phones help people make calls when they normally couldn't in the past, but they do not provide a location that the dispatchers need. This has not only created issues with Monday's emergency, but others throughout the country.

Jerry let Mark know that they would review the 911 call made on Monday to see what changes need or can be made. Additionally, ISU DPS is currently working on getting calls made in certain cell tower locations sent directly to them, but they have some hurdles to get over before that can be accomplished. If you would like, you can enter ISU DPS Dispatch number into your cell phone, (515) 294-4428. I know this is not nearly as simple as making the 911 call, but it would provide you with another option.

I will update you with more information of what changes will be made to improve the 911 calls.

Thanks,

Jeff

On 6/26/2013 2:15 PM, Tom Wessels wrote:

>
> fyi
>
> ----- Original Message -----
> Subject: Emergency 911 calls
> Date: Wed, 26 Jun 2013 11:28:34 -0500
> From: Brandt Jensen <brandtj@ameslab.gov>
> To: wessels@ameslab.gov
>
>
> Tom,
>
> Dr. McCallum told me to email you about a concern I had regarding an
> emergency 911 phone call.
>
> On Monday, Steve Medeiros had a seizure in our shared office.
> Unfortunately I wasn't fast enough to catch him before he fell and hit
> his head on the ground. Because he was bleeding from the fall and
> convulsing from the seizure, I held him on his side and supported his
> head and neck to make sure he wouldn't choke. I then immediately
> yelled for help while simultaneously called 911, however I was out of

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Number	240	Date Reported	6/28/2013
Point of Contact	Jeff Bartine	Acknowledge Date	6/28/2013
Classification		Address Closed	6/28/2013

> reach for the office phone so I was forced to use my cell phone.
> Because the 911 phone call was from my cell phone, I believe I was
> talking to the Story County Sheriff's Office. I told them the
> situation and requested an ambulance for the basement of Wilhelm Hall
> on ISU's campus, stating that we were part of Ames Laboratory and
> USDOE, but the operator said "that won't cut it" and kept telling me I
> had to do better. In that situation I really didn't know what else to
> say, but it took the operator nearly a minute before she finally knew
> the correct location and was able to send the ambulance.
>
> As of right now, the people I've talked to in EH&S have said my
> actions were correct. However, I highly doubt it's necessary to wait a
> full minute in order for 911 dispatch to figure out my correct
> location. Can you please give me the correct protocol so this never
> happens again, or point me to the correct sources? I suppose I could
> put the Ames Police Department's phone number in my phonebook so I
> don't get Story County, although opening my phonebook and scrolling
> for Ames Police Department will take longer than dialing 911. Perhaps
> there is a better way to give an exact address for Wilhelm Hall as well.
>
> Please let me know how to handle a situation like this better in the
> future. Perhaps I should get retrained for emergency situations. A
> seizure is rarely life threatening, but I'd rather not go through this
> same process in the future with a heart attack victim.
>
> Thank you,
>
> Brandt

Ref.

Notes

Signature _____

Date _____

Problem Detail Report

Ames Lab

8/27/2013

Number	241	Date Reported	7/30/2013
Point of Contact	Shawn Nelson	Acknowledge Date	7/30/2013
Classification		Address Closed	7/31/2013

<u>Program</u>	<u>Location</u>	<u>Room#</u>
NA	TASF	Stair Tower
<u>Area of Concern</u>	<u>Tracking Number</u>	<u>Type of odor</u>
General Safety	13-005	NA
<u>Reported By</u>		
Amy Tehan		

<u>Root Cause</u>	<u>Action Taken</u>
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Description

Amy Tehan reported the door to the first floor TASF stair tower (outside Human Resources) was difficult to open.

The concern was forwarded to fixit@ameslab.gov for evaluation and repair if necessary.

The closer mechanism was dry of oil and needed to be replaced.
It was corrected the next day.

Ref.

Notes

Signature _____

Date _____

Problem Detail Report

Ames Lab

8/27/2013

Number	242	Date Reported	7/29/2013
Point of Contact	Shawn Nelson	Acknowledge Date	7/29/2013
Classification		Address Closed	7/30/2013

<u>Program</u>	<u>Location</u>	<u>Room#</u>
DMSE	Spedding	133
<u>Area of Concern</u>	<u>Tracking Number</u>	<u>Type of odor</u>
General Safety	13-006	NA
<u>Reported By</u>		
Cathy Long		

<u>Root Cause</u>	<u>Action Taken</u>
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Description

Housekeeping concerns were voiced by Cathly Long, Supervisor Custodial Services, in the laboratories belonging to Dr. Ed Yu.

An email was sent to Dr. Yu (copied Dr. Kramer - Interim Director, Mark Grootveld - F&ES Supervisor, Cathly Long, and Dr. Baikerikar-Safety Coordinator.) to address this repeated problem.

Dr. Yu responded the next day in that he spoke with his students and housekeeping was being addressed.

Shawn Nelson spoke with Cathy Long July 30, 2013 and housekeeping has improved.

Ref.

Notes

Signature _____

Date _____