Idaho State Communications Center
Hazmat
H-2018-00222

Date/Time:	11/17/2018 11:05		
Caller:	SGT Hoagland	Callback #:	
Agency:	Owyhee SO	Agency Callback #:	(208) 495-1154

Location:	US Ecology Building - Grand View	
County:	Owyhee County, ID	
Release Date/Time:	11/17/2018 09:30	
Primary Product ID:	Magnesium powder	(No) Additional Chemicals
Markings/Numbers:		
Placard #:		
UNDOT:		
Amount Released:	7000 pounds	
# of Injuries:	2	
# of Exposures:	2	

Situation Status

Threat Level:	Moderate
Spiller Name:	US Ecology
Spiller Address:	
Spiller Phone:	
En route:	
On Scene:	
Returning:	
In Service:	
Attributes:	Conditions Stable, Explosion, Fire, Fixed Facility, Release In Progress

Site Conditions

Weather Condition:	Wind 10 mph from N, 43 degrees
Surface Water & Distance:	
Distance to Dwelling:	
Other Area:	
Emergency Personnel at Scene:	Grand View Fire Department, Sheriff's department
Incident Commander Contact Info:	SGT Hoagland
Released Into:	Air

Conference Call

Initial Conference Call:	11/17/2018 11:20
Classification:	Level III
Classified By:	Rylee, Jeff
Date/Time:	11/18/2018 08:16

Date/Time	Person	Agency	Method	Status
11/17/2018 11:13	Jeff Rylee	Idaho Office of Emergency Management	Cell Phone	Acknowledged
11/17/2018 11:14	Doug Tanner	DEQ Pocatello	Cell Phone	Acknowledged
11/17/2018 11:21	Brad Richy	Idaho Office of Emergency Management	Cell Phone	Acknowledged
11/17/2018 11:22	Albert Crawshaw	Idaho Office of Emergency Management	Cell Phone	Acknowledged
11/17/2018 11:24	Dale Nalder	Idaho Office of Emergency Management		Acknowledged
11/17/2018 11:26		RRT Region 3 Nampa/Caldwell SEE OneNote	Main Office	Acknowledged
11/17/2018 11:28	Brad Trosky	RRT Region 3 Nampa/Caldwell SEE OneNote	Cell Phone	Acknowledged

11/17/2018 11:34	Incident Commander			Acknowledged
11/17/2018 11:25		Health District 3 - Southwest District Health	Pager Cap Code	Acknowledged
11/17/2018 11:29	Mitch	Health District 3 - Southwest District Health		Returned Call

Notifications

Date/Time	Name	Agency	Method	Status	Contacted By
11/17/2018 14:14	LERA	ISP Region 3	Main Office	Acknowledged	Ronge, Bradley
11/17/2018 12:01	Steven Ball	EPA Region 10	Main Office	Acknowledged	Ronge, Bradley
11/17/2018 14:16		Fish and Game Region 3	Email	Emailed	Ronge, Bradley
11/17/2018 14:16	HazMat Coordinator	ITD District 3	Email	Emailed	Ronge, Bradley
11/17/2018 14:16		Department of Agriculture	Email	Emailed	Ronge, Bradley
11/17/2018 14:16		Water Resources	Email	Emailed	Ronge, Bradley
11/17/2018 14:16		TSA	Email	Emailed	Ronge, Bradley

Notes

Date/Time	Note	Created By
11/17/2018 09:31	Owyhee Sheriff's Office requested Grand View Ambulance respond to the US Ecology site for an explosion and fire.	Ronge, Bradley
11/17/2018 09:53	Owyhee Sheriff's Office advised they contacted Canyon Sheriff's Office to request the Regional Hazmat Team respond to the incident.	Ronge, Bradley
11/17/2018 09:54	Canyon Sheriff's Office advised they had received a call from Owyhee Sheriff's Office to request the Regional Hazmat Team. They advised they would not dispatch them until Owyhee Sheriff's Office goes through StateComm.	Ronge, Bradley
11/17/2018 10:00	Deb from Owyhee Sheriff's Office called to request a hazmat team respond to the scene. She was advised an Incident Commander from the scene would need to call in to provide the required information.	Ronge, Bradley
11/17/2018 10:30	Idaho Office of Emergency Management (IOEM) Director Brad Richy called to request a conference bridge with Mark Dietrich or John Tippits with the Department of Environmental Quality (DEQ).	Ronge, Bradley
11/17/2018 10:53	Conference bridge call including Director Brad Richy, IOEM, Albert Crawshaw DEQ Boise, and Doug Tanner DEQ Pocatello conducted. Director Richy briefed participants on the incident. Albert Crawshaw advised he will reach out to his contacts for more information. A follow up conference bridge call was set for 1130 hours.	Ronge, Bradley
11/17/2018 10:59	Incident Commander (IC) Sgt Hoagland, Owyhee Sheriff's Office, called to report the incident as a hazmat. He was advised he would receive a call back as soon as the previous conference bridge call was completed.	Ronge, Bradley
11/17/2018 11:05	Sgt Hoagland reported an explosion had occured at the US Ecology site in Grand View. Approximately 7000 pounds of magnesium powder exploded resulting in a fire and damage to surrounding buildings. There are two patients being treated and one person is missing. He is requesting assistance for clean up and decontamination. The site is still smoldering. They do not know what caused the explosion.	Ronge, Bradley

11/17/2018 11:15	Initial conference bridge call participants: Jeff Rylee, IOEM Hazmat Duty Officer Doug Tanner, DEQ Pocatello Brad Ronge, Idaho State Communications Center (StateComm) Participants were briefed on the incident and a conference bridge call was scheduled for 1145.	Ronge, Bradley
11/17/2018 11:45	Conference bridge call participants: Jeff Rylee, IOEM Hazmat Duty Officer Dale Nalder, IOEM Area Field Officer Brad Richy, Director, IOEM Doug Tanner, DEQ Pocatello Albert Crawshaw, DEQ Boise Aaron Scheff, DEQ Boise Mark Dietrich, DEQ Sgt Hoagland, IC, Owyhee Sheriff's Office Jim Desmond, Owyhee County Emergency Manager Brian Crawford, Health District 3 Mitch Kiester, Health District 3 Brad Trosky, Regional Response Team 3 (RRT3), Caldwell Fire Department Brooks Stanfield, EPA Steven Ball, EPA Brad Ronge, Idaho State Communications Center (StateComm)	Ronge, Bradley
11/17/2018 11:46	Conference bridge call continued: Sgt Hoagland, IC, briefed participants on the incident. 7000 pounds of magnesium exploded at the US Ecology site in Grand View. Two persons were injured and one is still missing. There are several other buildings around containing unknown mixed chemicals. He is requesting a decontamination unit because hospitals are refusing to accept the patients until they are decontaminated by a certified decontamination unit. Jeff Rylee, Hazmat Duty Officer, asked if they are requesting the Regional Hazmat Team. Sgt Hoagland confirmed they are requesting a Regional Hazmat Team response.	Ronge, Bradley
11/17/2018 11:47	Conference bridge call continued: Brad Trosky, RRT3 and Sgt Hoagland exchanged information. Brad asked what kind of assistance would be needed and Sgt Hoagland requested assistance with the decontamination and help with the search and recovery of the missing person. Brad Trosky, RRT3, advised they have a two hour ETA and dropped off the call to initiate their response. Doug Tanner, DEQ, requested to know if the Fire Department is working on the smoldering building. Sgt Hoagland advised they are not because the magnesium is reactive to water and makes it worse. He also advised there is no danger from smoke. The danger would come from skin contact. Aaron Scheff, DEQ, asked if they had been able to determine what was in the surrounding buildings. Sgt Hoagland advised there are metal containers with flammable waste and oxidizers in the buildings. Personnel have not been able to get into the office where the paperwork is stored due to a roof collapse.	Ronge, Bradley

11/17/2018 11:48	Conference bridge call continued: Jim Desmond, Owyhee County Emergency Manager, advised the US Ecology Emergency Action Plan states there is a relationship with Mountain Home Air Force Base and if it was possible for the Air Force to help out with the decontamination. Sgt Hoagland did not know if that was a possibility. Sgt Hoagland was then advised by someone on scene that St. Alphonsus in Boise will be setting up a decontamination area outside their ER. Brian Crawford, HD3, advised he would call the hospital to help with information regarding the treatment of the patients. Steven Ball, EPA, asked if the US Ecology personnel were in contact with the Incident Commander in terms of stabilizing the site and any clean up help they may need. Sgt Hoagland advised they have been out there since the initial explosion and are still on scene. Steven Ball, EPA, also asked if Sgt Hoagland was satisfied with the response from US Ecology. He stated he was satisfied.	Ronge, Bradley
11/17/2018 12:01	Conference bridge call continued: At 1201 hours, Jeff Rylee, IOEM Hazmat Duty Officer, classified the incident as a Level II and Doug Tanner, DEQ Pocatello, concurred. Jeff Rylee and Sgt Hoagland scheduled a follow up conference bridge call for 1600 hours.	Ronge, Bradley
11/17/2018 15:51	Albert Crawshaw, DEQ Boise, called to advise he will be the DEQ contact for all future calls regarding the incident.	Ronge, Bradley
11/17/2018 16:00	Second conference bridge call participants: Jeff Rylee, IOEM Hazmat Duty Officer Dale Nalder, IOEM Area Field Officer Brad Richy, Director, IOEM Albert Crawshaw, DEQ Boise Aaron Scheff, DEQ Boise Mark Dietrich, DEQ Natalie Cree, DEQ Sgt Hoagland, IC, Owyhee Sheriff's Office Jim Desmond, Owyhee County Emergency Manager Brian Crawford, Health District 3 Mitch Kiester, Health District 3 Dr. Clay Roscoe, Health District 3 Brooks Stanfield, EPA Steven Ball, EPA Eric Vanderboom, EPA Brad Ronge, Idaho State Communications Center (StateComm) Sgt Hoagland, IC, updated the participants that RRT3 has arrived on scene and they believe they have found the body of the missing person. RRT3 will send a crew in to identify that it is in fact a body. The recovery of the body may have to wait until tomorrow due to the fact that it is covered by debris and heavy equipment may be needed to be brought in. Mark Dietrich, DEQ, requested an update on the smoldering, the structure, and the remaining containers. Sgt Hoagland advised there doesn't seem to be anymore smoldering and the last explosion was at 1230 hours. He also advised no one has been able to go in and identify the other materials in the buildings. Mark Dietrich asked, if possible, to have someone find out what other materials are present. Natalie Cree, DEQ, stated US Ecology should have computer records of all the materials contained at the site. Sgt Hoagland stated US Ecology advised him the only material in the building where the explosion took place was magnesium powder.	Ronge, Bradley

11/17/2018 16:01	Second conference call continued: Albert Crawshaw, DEQ Boise, advised that Jason Evans and Rebecca Hogaboam are working with their corporate office in Boise to check container storage in that area for compatibility. Brad Richy, IOEM, asked if Sgt Hoagland needed any additional assistance at this time. Sgt Hoagland confirmed he did not. Another conference bridge call was scheduled for 0800 tomorrow, 18 November 2018. Jeff Rylee, IOEM Hazmat Duty Officer, advised the incident will remain at at Level II and Albert Crawshaw, DEQ Boise, concurred	Ronge, Bradley
11/17/2018 19:57	Received a call from Albert Crawshaw with DEQ Boise with an update for the hazmat situation. Albert advised he just spoke to Rebecca Hogaboam, U.S. Ecology Environmental Manager, who advised that, as of 1850 hours MDT, the site is secure. The Regional Response Team has recovered the deceased body. H2O Environmental will be on scene at 0800 hours MDT tomorrow for their recon, inventory, and remediation. The U.S. Ecology Health and Safety will be on scene at 1500 hours MDT tomorrow as well.	Wright, Elbert
11/17/2018 20:36	Brad Richy, IOEM, was updated with the information from Albert Crawshaw with DEQ Boise. Brad requested to know the decontamination procedures that were done on the patients due to the discrepancy with the hospitals. As well as, the condition of the patients. Brad advised he does not need to be updated tonight, but will want it for the call tomorrow morning at 0800 hours MDT.	Wright, Elbert
11/17/2018 20:42	State Communications contacted Brad Trosky, RRT3, and advised him of the request from Brad Richy, IOEM. Brad Trosky advised the patients were transported to St. Als Regional Medical Center in Boise (SARMC-Boise) where they were deconned by the hospital. Brady Trosky advised SARMC-Boise was contacted while EMS was en route to St. Luke's Elmore, and SARMC-Boise advised they would accept the patient's and decontaminate them. RRT3 did not conduct any decontamination processes on the patients. Brad Trosky advised to show them clear of the call as of 2130 hours MDT as they were just getting back into town from the call	Wright, Elbert
11/17/2018 20:42	State Communications contacted SARMC Transfer Center to get information on the three patients that were transported to SARMC-Boise. Eric, SARMC Transfer Center Coordinator, advised that all three patients were treated for their injuries and released. Eric did not know what decontamination procedures were used on the patients. Eric advised that he will try to get some information on what decontamination procedures were used and give State Communications a call back with that information.	Caruthers, Bryant
11/18/2018 04:00	Contacted Eric, SARMC Transfer Center, to check if he had found out what decontamination methods were used. Eric advised that he has not had a chance to find out the information and will check after his staffing meeting at 0500 hours.	Caruthers, Bryant
11/18/2018 07:35	Jeff Rylee called to confirm conference call at 0800. He advised everyone should already know to call in at 0800. No notification calls need to be made at this time.	Berg, Jillian

11/18/2018 07:44	Third Conference Call: Jeff Rylee, IOEM Hazmat Duty Officer Dale Nalder, IOEM Area Field Officer Brad Richy, Director, IOEM Albert Crawshaw, DEQ Boise Aaron Scheff, DEQ Boise Mark Dietrich, DEQ Natalie Cree, DEQ Sgt Hoagland, IC, Owyhee Sheriff's Office Jim Desmond, Owyhee County Emergency Manager Mitch Kiester, Health District 3 Brooks Stanfield, EPA Steven Ball, EPA Brad Trosky – RRT 3 hazmat Jill Berg- State Comm	Berg, Jillian
11/18/2018 07:45	Third Conference Call: Jeff requested and update from the IC. Sgt Hoagland advised they recovered the body last night and then wrapped up the scene and handed it back over to US Ecology. Jeff requested update on patients that were transported to the hospital. Sgt. Hoagland advised they did not have an update on the those patients conditions. Jeff asked what the plan was for today. Sgt. Hoagland advised he is unaware of what the plan is for today. Albert confirmed that H2O was going to be out on site today to start recon. Sgt. Hoagland advised there will not be an investigation done, this is considered an industrial incident. Brooks asked Albert if there would be an update or any information from US Ecology today. Albert advised US Ecology had not been on scene yet but he is in contact with them via phone and they will be on site either later today or tomorrow. Albert is hoping to have more information later today.	Berg, Jillian
11/18/2018 07:50	Third Conference Call Continued: Albert advised he will remain in contact with someone from US Ecology and when he gets an update he will notify State Comm. Albert advised at this time the origin or cause of the explosion is unknown. Brooks asked if anyone would be meeting with US Ecology today or do an on site walk through today. Brad Trosky advised there were 16 building destroyed in this incident. He advised several of the buildings had stuff inside of them that the chemist was unable to identify. The structures were destroyed and determined to be unsafe. Brad Trosky suggested people to wait until H2O is on scene before doing walk arounds. Brooks advised Steven with EPA is in Boise and will be sent out to the site today, Brooks advised Steven has hazmat training. Natalie requested Albert to get a list of chemicals that the US Ecology had in the buildings. Albert advised US Ecology was working on getting a list of the chemicals	Berg, Jillian

11/18/2018 07:51	Third Conference Call Continued: Jeff asked the IC if a drone was able to fly over the scene last date and get video. Sgt. Hoagland advised the drone did fly over last date and there is video. Sgt. Hoagland advised he will contact the person that has the video and work on getting it sent over to StateComm . StateComm will e-mail the video out to hazmat group once it is received. Jim advised there is rain forecasted in the next few days and wanted to know if that will effect the scene or any chemicals. Albert advised H2O would be on site today to determine that. Brad is requesting the new IC to give updates to State Comm on what is found and what the plan is when people get on site later today. Albert is requesting a follow up bridge call for later this date. Fourth bridge call is set for 1300 hours. Jeff is requesting US Ecology and H2O to be on the 4th bridge call later today. Albert advised he will contact them and have them on the conference call at 1300 hours this date	Berg, Jillian
11/18/2018 07:55	Third Conference Call Continued: Jeff reclassified the incident as a level III. Albert concurred at 0816.	Berg, Jillian
11/18/2018 08:17	Third conference call completed	Berg, Jillian
11/18/2018 08:29	Sgt. Hoagland called and requested State Comm email. He will be emailing the video of the drone fly over to State Comm.	Berg, Jillian
11/18/2018 08:57	Brad Richy called wanting to know update on patients. Advised it appears all were treated and released last date.	Berg, Jillian
11/18/2018 09:05	Called Brad Richy and advised of 1000 conference call.	Berg, Jillian
11/18/2018 09:06	Called Brad Trosky and advised of 1000 conference call.	Berg, Jillian
11/18/2018 09:07	Called Dale Nalder and advised of 1000 conference call.	Berg, Jillian
11/18/2018 09:08	Called Aaron Scheff and advised of 1000 conference call.	Berg, Jillian
11/18/2018 09:08	Called EPA and advised Brooks Stanfield of 1000 conference call. He will advised Steven Ball as well.	Berg, Jillian
11/18/2018 09:15	Called Mark Dietrich, negative contact left a message.	Berg, Jillian
11/18/2018 09:16	Paged HD 3. Mitch was advised.	Berg, Jillian
11/18/2018 09:16	Called Owyhee SO to advised Sgt. Hoagland.	Berg, Jillian
11/18/2018 09:18	Called Jim Desmond, negative contact unable to leave a message.	Berg, Jillian
11/18/2018 09:24	Called Albert to see if he has a number for Natalie Cree, Albert advised he already talked to her and she is aware.	Berg, Jillian
11/18/2018 09:25	Called Jim Desmond and advised of conference call.	Berg, Jillian
11/18/2018 09:35	Received photos from Stacie with US Ecology, e-mailed to hazmat group.	Berg, Jillian
11/18/2018 10:00	Fourth Conference Call: Jeff Rylee, IOEM Hazmat Duty Officer Dale Nalder, IOEM Area Field Officer Brad Richy, Director, IOEM Albert Crawshaw, DEQ Boise Aaron Scheff, DEQ Boise Mark Dietrich, DEQ Sgt Hoagland, IC, Owyhee Sheriff's Office Jim Desmond, Owyhee County Emergency Manager Mitch Kiester, Health District 3 Brooks Stanfield, EPA Steven Ball, EPA Brad Trosky – RRT 3 hazmat Jason, Terry, Ken - US Ecology Jill Berg- State Comm	Berg, Jillian

11/18/2018 10:02	Jeff asked Albert for a briefing. Albert advised he spoke to Rebecca with US Ecology and she reported late last night after the coroner and hazmat team had left there were some flashes that were observed coming from the facility. Albert confirmed Terry with US Ecology will now be IC and asked if any assistance was needed. Terry advised, at this time they are working on figuring out everyone's role and evaluating the safety and access at the scene. Terry advised areas that require a more in depth evaluation are being cordon off. Terry advised the stabilization containment building is a total loss and is not safe of anyone to be near it at this time. Terry also advised the flashes seen late last date were minimal. At this time there is visually nothing leaking, smoking, giving off vapors or any flames. US Ecology advised the landfill areas are not impacted at all.	Berg, Jillian
11/18/2018 10:03	Fourth Conference Call Continued: Jeff asked if US Ecology was able to gather a list of all the chemicals stored at the facility. Terry advised they are looking into that now and accessing what has been consumed in the explosion and what is left. Albert asked if the US Ecology has equipment on site to read RAD. Terry advised there are environmental monitors around the facility and they also have handheld monitors. Terry advised they are still accessing what equipment is operational and what equipment has been damaged. Terry advised at this time no state assistance is needed. Ken advised H2O is on standby. Jeff Rylee is requesting follow up conference calls. Terry advised US Ecology POI is Dave and he will get the information over to IOEM. US Ecology has a crew of 6 on scene today. It is unknown at this time how many buildings are damaged. Terry advised the power to the area has been shut off and cell coverage is limited. Jeff Rylee requested a follow up conference call for 1600 hours this date. All parties concurred to follow up conference call at 1600 hours	Berg, Jillian
11/18/2018 10:19	Fourth conference call completed.	Berg, Jillian
11/18/2018 10:36	E-mailed updated hazmat to hazmat group.	Berg, Jillian
11/18/2018 15:11	NRC report # 1230755 received by fax.	Pfeifer, Mark
11/18/2018 15:26	Albert Crawshaw requested that the following be added to the incident: Jason Evens, US Ecology Grand View Facility Manager, provided contact information. Terry Geis - Ex. 6 Personal Privacy (PP) Dave Crumrine Ex. 6 Personal Privacy (PP) Ysabel Bilbao Ex. 6 Personal Privacy (PP) Jason Evens - Terry Geis is going to be the IC and main contact for the facility. Dave Crumrine is US Ecology's public relations officer and Ysabel Bilbao is also working directly on site. Either Dave or Ysabel can provide information updates on behalf of US Ecology.	Elliott, Jeremy

11/18/2018 16:00	Conference Call #5: Dale Nalder, IOEM Area Field Officer Jeff Rylee, IOEM Hazmat Duty Officer Jim Desmond, Owyhee County Emergency Manager Mitch Kiester, Health District 3 Albert Crawshaw, DEQ Boise Brad Richy, IOEM Director Brad Trosky, RRT 3 Mark Dietrich, DEQ Steven Ball, EPA Region X Terry, Ken and Steve, US Ecology Natalie Creed, DEQ Aaron Scheff, DEQ Boise Jeremy Elliott, Idaho State Communications Terry with US Ecology advised after the call this morning, US Ecology spent time with Steven from the EPA conducting a walk-through of the area to see the areas that were impacted and where the waste materials are stored. Ken and Noel Bailey, with US Ecology conducted an assessment of drums and containers on the site to check for exposures or leaks and begin the plans to mitigate some of the things that they can safely access. Terry advised that about an hour ago, an OSHA Compliance Officer arrived on scene and met with US Ecology representatives.	Elliott, Jeremy
11/18/2018 16:01	Conference Call #5, continued: Ken with US Ecology will go through the areas of concern, the areas that they can access, starting tomorrow. Sort-Floor 3, 1 container with metal-bearing liquid waste, released into a sump area, contained. 19 other drums and 5 totes in Sort-Floor 3 are still intact. Sort-Floor 2 has sodium and potassium hydroxide 13 drums, 6 drums that have lids that were compromised by debris coming down and punctured the lids, lids need to be replaced, Inside the debris entrance are there are 50 drums and 30 drums of magnesium dust that are intact and can be moved without any release. Pit-1, approximately 60 drums of magnesium fines, 1/2 have been compromised, these are in front of the stabilization building that were awaiting processing. Many of those that were compromised have already reacted out. 1 drum is bulging. Pit-2 no containers compromised, Pit-2 East Side, 3 containers compromised, those in areas D-6 and D-7, spent plastic aluminium oxide, not leaking, just damage to the lids and they will need to be replaced. Pad-7, behind the stabilization building, 4 damaged containers of chromate copper arsenate, no release, lids vented only. In debris building there is one drum of a flammable liquid that has a slow leak. Floor dry was put down to absorb. They plan on banding the drum to stop the leak. No other areas were involved in the incident	Elliott, Jeremy

11/18/2018 16:02	Conference Call #5, continued: Plan now is to get back with EPA tomorrow morning with H2O Environmental to assist. They feel the area that requires the most immediate attention is that area that has the 60 drums of the magnesium fines. They need to address immediately. Going to sit down with EPA to go over the operational plan to overpack the drums and isolate them. Jeff Rylee confirmed that they are not going to conduct any other operations tonight. Ken advised that is correct, they are going to shut down the site at 6 pm. EPA advised that everything appeared to be fairly stable. They will address worker health and safety during the daily operational briefing. EPA advised that everyone is now working under a unified command and identified individuals who will be filling the roles under that command structure. EPA advised that they have a PIO who is going to make contact with US Ecology PIO in case they need to set up a joint information center to accommodate other agencies. EPA PIO will be in a support role with US Ecology. Jeff Rylee advised that they would like to get the IOEM PIO involved as well, Brad Richy agreed. Natalie with DEQ asked about any radiological materials on site and their current status. Ken advised that they are still working to get an exact inventory of what they have on site at Pad-4 & Pad-5, there was no damage at that location, and that is where that type of material would have been kept. There is no release at this time. No containers that were in the damaged areas contained radiological material	Elliott, Jeremy
11/18/2018 16:03	Conference Call #5, Continued: Brad Richy and Jeff Rylee thanked US Ecology for their briefing. Jeff stated that we can now move to a daily briefing to be conducted at 16:00 each day moving forward. All parties agreed. The next meeting will be on Monday, November 19th at 16:00.	Elliott, Jeremy

11/19/2018 16:00	Conference Call #6: Jeff Rylee, IOEM Dale Nalder, IOEM Jim Desmond, Owyhee County Emergency Manager TJ Wilson, Southwest District Health Albert Crawshaw, DEQ Peter Purchase, DEQ Brian Gaber, DEQ Natalie Creed, DEQ Mark Dietrich, DEQ Brad Richy, IOEM Director Jason Evens, US Ecology Terry Geis, US Ecology Justin Jensen, US Ecology Aaron Scheff, DEQ Ken, US Ecology Jeremy Elliott, StateComm Terry advised today US Ecology met with all current staff from the site at the American Legion Hall in Grand View. US Ecology brought some of their executive team out to the site to view the area. Their IT team looked at ways to improve the communications at the site. EPA had two others join him from Seattle. US Ecology Emergency Response Team was on site. Ken advised, H2O came out with 7 people to help overpack the material drums that were outside the mixing pan. They have removed some debris and began to prepare the site. They are waiting for a clearance from OSHA to start the over-packing, as of 1230, they were asked to stand-down until someone higher up in OSHA can give approval, that could take up to a week. Steven Ball was able to get approval from OSHA to start moving containers that were outside. Movement has started this afternoon and they are currently checking temperatures of the drums.	Elliott, Jeremy
11/19/2018 16:01	Conference Call #6, Continued: Jeff asked if US Ecology had determined how long the operational periods would be each day. Ken with US Ecology stated that they will last until about 17:00 and will then start back up again in the morning around 0800. Albert asked if US Ecology felt, with the projected precipitation that is expected later in the week, if they would have time to over-pack the containers. Ken stated that they plan on having the initial over-packing done by noon tomorrow. All of the containers and over-packs will be labeled appropriately and set off to the side. There was a question if anyone had reached out to the neighbors in the surrounding area. Terry advised, to his knowledge, nobody has reached out to the people in the area yet. He is going to check with other staff to see if they has been done. If not, he will make sure that they reach out to them. DEQ asked if there was any continuous air monitoring taking place or if that was not possible due to power outages. Terry stated at this time no air monitoring is taking place because there is no power. He did state that Justin Jensen did some monitoring and Justin gave an update. Justin advised a gamma dose survey was completed and all readings came back to background. He also did a contamination survey close to the building where the containers are located and on some of the debris in the area and all of those readings came back to background levels. Southwest District Health asked about chances for other contamination or ground penetration of the magnesium. Ken stated there is no concern for ground contamination at this time.	Elliott, Jeremy

11/19/2018 16:02	Conference Call #6, Continued: Mark asked about the status of the mixing area and if there is any sign of product outside of the containers. Terry advised that the stabilization building, where the explosion occurred has not been evaluated yet by a structural engineer to ensure that the structure is safe. From what they can see from the perimeter surveys that have been done, there does not appear to be anything outside of the mixing pan. The building is full of debris and it is hard to see everything. Mark asked if there was a plan for the footprint of the stabilization building to keep moisture out. Ken advised there is partial coverage where the waste is stored, at this time, in that storage area, there is only one container of a flammable liquid that was found to be impacted. They could use tarps to cover the building, but only if they get a clearance from the structural engineer. All of the other waste storage areas have been surveyed. Pad-7 did have a piece of the debris strike the top of the building, there were 4 containers in that building that were dented, but there were not breached. Jeff asked about a drum that was reported yesterday to be bulging, is this still an issue. Ken advised that temperatures have been taken on the drum and the readings were around 41 degrees which they consider normal and do not believe it is reacting. In regards to any material remaining in the mixing bins, Ken advised that they will have to wait for the structural engineer to evaluate the building before they can enter and start the inspection process. If there is material remaining in the bins, they will cover the bins with plywood or material on site to protect from moisture. No further questions and the next call will take place at 1600, November 20th.	Elliott, Jeremy

11/20/2018 16:00	Conference Call #7: Jeff Rylee, IOEM Hazmat Duty Officer Jim Desmond, Owyhee County Emergency Manager Dale Nalder, IOEM Area Field Officer Albert Crawshaw, DEQ Natalie Creed, DEQ Peter Purchase, DEQ Brian Gaber, DEQ Terry Geis, US Ecology Steven Ball, EPA Region X Jason Evens, US Ecology Mark Dietrich, DEQ Lon Stewart, DEQ Jeremy Elliott, StateComm TJ Wilson, Southwest District Health Brad Richy, IOEM Director Terry updated the group about today's activities. They have had a couple of other contractors and visitors to the site. A structural engineer visited the site from Leavitt Engineering, they conducted a walk around looking at all structures evaluating damage levels to determine access. They are trying to leave everything as intact and untouched as possible so OSHA can view the full scope of the incident so the internal investigation can proceed. OSHA will be on site on Monday. A group that US Ecology hired consisting of a structural engineer and a chemical engineer just arrived on site. They will be working on the root-cause investigation. Idaho Power came out today and assessed the utilities, lines and transformers to see where they could bypass so power could be restored to some areas. US Ecology was concerned about one area that contained the water treatment plant so that they could get power back on to prevent freezing issues, power has now been restored to the outdoor stabilization area and the water treatment area that includes Pad's 4 & 5.	Elliott, Jeremy
11/20/2018 16:01	Conference Call #7, Continued: The incident building and administration buildings are still without power. All the drums that were on the south side of the building on the pad, have all been or should have been secured at this time. All have been monitored for heat and inspected and placed into over-pack containers. H2O environmental has removed 90 drums and placed them into over-packs. The groups of drums that were outside the main building that were to be treated on Saturday before the incident are being removed from the front of the building and moved to permanent storage. They are going to try to secure what they can whatever to prevent rain or wind from disturbing the containers or debris laying around. They have brought in some trailers for individuals to work out of on site. New contact for Terry Geis is Ex. 6 Personal Privacy (PP) he has this phone 24-hours a day. They are continuing to have media inquiries, there is a likelihood that the Idaho Statesman climbed a hill and took a photo of the site and may be published.	Elliott, Jeremy

11/20/2018 16:02	Conference Call #7, Continued: Steven with the EPA advised that they have been on location observing the stabilization of the drums. Crews are taking the proper precautions. Contractors are doing particulate air monitoring from the cold-zone to ensure that the levels are acceptable for people not in protective clothing. Some limited radiation monitoring has been conducted on a perimeter and there are no concerns at this time. Jim asked if the neighboring property owners have contacted as discussed in yesterday's call. Terry is unsure and is going to get with the person responsible for handling this. Albert asked if Owyhee County had done any notification of citizens in the area. Jim Desmond advised that Owyhee SO has a system that could notify citizens, he is not sure if that was done. Jim will get the information and have it available for tomorrow's call. DEQ would like to know where the over-pack drums are being located. Terry will have to find out from operations personnel to find out. The last time he was up at the site they were in the warm zone and staged. They are trying to find a place where they can be kept together on a permanent pad to keep them segregated. EPA asked who the company that is conducting the Root-Cause analysis for US Ecology? There are 3 engineers out of Baker Risk Management from Texas to work on the internals. Is there a time-frame for the structural engineer's assessment? Terry said they think they are going to do more than one. Pad 7 building had some damage to the south side. Engineer felt that it was easily repaired. The initial engineer that looked at the site will give an initial report and then the group from Baker has a structural engineer that will submit another so that they can compare.	Elliott, Jeremy
11/20/2018 16:03	Conference Call #7, Continued: Steven confirmed that all Magnesium waste have been over-packed, there are other waste streams that have not been completed yet. TJ Wilson inquired about possible ground water contamination. Terry said that they are looking at different sites to test, does not believe that there will be any issues. Mark D. asked about the free-product that is outside the drum and on the pad that is spread around? Terry advised that when H2O environmental went in, they did not find much material in the area. Once they go in, they will address any material that is found. There are sumps in the area that will contain any spills in that area. Even the area on the pad, though not a containment area is designed to contain any run-off. They are trying to not disturb anything that is not an imminent hazard at this time. Terry advised that some people will be working through the Thanksgiving holiday. There will be a limited crew. H2O should be done tomorrow. The group from Texas will be there for at least a couple of days. They don't want to disturb anything as much as possible until OSHA arrives. Call tomorrow will determine if there is a call needed on Thanksgiving, if not, they will reconvene on Friday. Tomorrow's call will be at 16:00.	Elliott, Jeremy

11/21/2018 16:00	Conference Call #8 Participants: Jeff Rylee, IOEM Hazmat Duty Officer Jim Desmond, Owyhee County Emergency Manager Dale Nalder, IOEM Area Field Officer Albert Crawshaw, DEQ Natalie Creed, DEQ Peter Purchase, DEQ Brian Gaber, DEQ Terry Geis, US Ecology Ken Nibbs, US Ecology Steven Ball, EPA Region X Jason Evens, US Ecology Mark Dietrich, DEQ Lon Stewart, DEQ Brian English, DEQ Aaron Scheff, DEQ TJ Wilson, Southwest District Health Kari Jones, StateComm	Jones, Kari
11/21/2018 16:01	Terry Geis advised the Baker Risk Management engineer is still on scene photographing and taking video documentation to help with their analysis. Will have a briefing at the end of today to see if they will be back tomorrow. Another contractor with high quality photographic and video graphic drones is currently doing aerial surveys. Other contractors on site are working to improve their telecommunication on scene so they can get back into their servers and computers in the temporary offices. Terry updated they have a claims adjuster from their insurance carrier on sight. The claims adjuster is working in concert with other insurance carriers and they are starting to do their assessment of damage to structures and mobile equipment, which is ongoing	Jones, Kari
11/21/2018 16:03	Conference #8 cont. Ken Nibbs advised regarding all the mag fine drums that were in front of the stabilization building have had the overpacking completed and the overpack containers were staged within the cool zone. The containers will be moved away from everything else and placed in dry storage on Monday. Ken advised they've completed the removal of all the remaining batches outside of the mag fines. Those batches were pulled out while remaining in those batches and placed in the cool area. All the containers were counted, inventoried, and inspected. 1 container in all the batches was damaged that they had to overpack. That operation was wrapped up last night	Jones, Kari
11/21/2018 16:06	Conference #8 cont. Ken advised today they went into the debris building and covered all the containers that could be damaged by rain with poly and secured the poly to palettes. They have completed the inspection in the debris building and found a 275 gallon poly tote that had been damaged. He doesn't have the waste stream number but it was a mild acid that was in containment in Sort -401. The damage to the tote was toward the middle of the tote and the material leaked out into containment and they responded to it with absorbent. They don't expect any other issues with that container. That was the primary focus of today.	Jones, Kari
11/21/2018 16:08	Conference #8 cont. Ken advised they will be finishing up the covering of the pit where the material was being treated. They will be placing 2x6's with tyvex sheeting or poly sheeting over the top of the pit to ensure that rain water won't get into the pit. They also collected samples yesterday from the pit just outside the door where the drums of metal fines were placed, as well as samples from 50 ft and 100 ft back from that area. They will do some field screening on the samples which should be done by the end of today.	Jones, Kari

11/21/2018 16:10	Conference #8 cont. Terry advised they have meteorology on site but it is in the area impacted and is unsafe to retrieve. It is unknown at this time if it's operable. They are currently doing internet based weather monitoring, working with the local National Weather Service, and using handheld ananomiter to measure wind speed. The structural engineer advised them at 10 mph wind speed the scene will become unsafe and they will need to pull back from the damaged buildings.	Jones, Kari
11/21/2018 16:11	Conference #8 cont. Steven Ball EPA advised he was on sight and has been finishing up the oversight that EPA has been providing. EPA is standing down after having assessed the site and concluded conditions are now stable. They are transitioning to the long term cleanup and site rehabilitation stage. Steven advised he will keep in contact with US Ecology and get updates. If site conditions change, they will remobilize.	Jones, Kari
11/21/2018 16:12	Conference #8 cont. Terry advised Albert Crawshaw that the plan with the overpack drums, which is dry waste, was to go over to TSA 1 which is west of the admin area. They typically store treated waste in roll off while they're waiting for FEMA verification. It's a permitted storage area, but permitted for dry waste only, so they can isolate those overpacked drums and cordon them off so they can preserve them.	Jones, Kari
11/21/2018 16:13	Terry advised they had the structural engineer take a look at all the buildings and give feedback on which buildings were safe to occupy and work in. There are a few that are not suitable for occupation right now. They will take their time and be very precautious about making them safe for entry before they try to recover anything in them. They've also gotten the very large hay tarps to place over the top of some of the trailers that were damaged with broken windows to protect them from rain until it is safe to make entry. They are currently waiting on OSHA but are leaving as much area undisturbed for their investigation as well as US Ecology's internal investigation. OSHA should be there on Monday.	Jones, Kari
11/21/2018 16:15	Terry stated they are done with securing operations besides placing them into storage area. They will stand down over the weekend and have minimal crews on site. He and one other will be on site tomorrow, and unless there are deliveries or other visitors, he will send everyone else home. They won't do anything else until Monday per OSHA request. They will monitor the site over the weekend with limited crew including security on site as well as keeping the gate locked.	Jones, Kari
11/21/2018 16:16	Jeff, Albert and Mark concurred that the next update be 1600 on Monday unless something else happens over the weekend. Jim Boseman, Owyhee County Emergency Manager updated the county used reverse 911 selectively to notify responders in the area of the situation at US Ecology, but not the residents due to the information received from the IC, it was decided there was no risk to the public.	Jones, Kari
11/21/2018 17:53	Terry confirmed they have cancelled any waste shipments, but are expecting supplies and more temporary trailers which will be set up in front. Jeff Rylee confirmed they will get the next update on Monday and determine if daily updates are still needed. Conference call completed at 1620.	Jones, Kari
11/21/2018 17:58	Update emailed to Hazmat email group.	Jones, Kari

11/24/2018 15:31	Albert Crawshaw, DEQ Boise, provided the following update: The following information provided by staff at the US Ecology, Grand View Facility. Staff on site November 24, 2018, include Jason Evens and Security providing 24 hour gate coverage. As of this late morning, conditions are sunny with light winds from the South. Total rain fall received at the site on November 23 was .06. Additional precipitation today measured in at 0.06 – so total in rain gauge over past 48 hrs. is .12. No impact observed today from rain anywhere on site including waste inventory.	Ronge, Bradley
11/26/2018 16:00	Conference Call # 9 Participants: Jeff Rylee, IOEM Hazmat Duty Officer Jim Desmond, Owyhee County Emergency Manager Dale Nalder, IOEM Area Field Officer Albert Crawshaw, DEQ Natalie Creed, DEQ Peter Purchase, DEQ Terry Geis, US Ecology Ken Nibbs, US Ecology Jason Evens, US Ecology TJ Wilson, Southwest District Health Shandy Armbruster, State Communications	Armbruster, Shandy
11/26/2018 16:00	Terry Geis advised call participants of weekend update. Observations were done each day with minimal staff. There was no impact to isolated area. The wind blew down temporary barriers and they were bolstered. Minor rain events on Friday and Saturday with accumulation of .12 of an inch combined. Tarps and containers were stable. There are no changes to site. Reports given to Stephen Ball and Albert Crawshaw each day. Today's Update: maintain ICS on site. Ken Nibbs has taken over as IC. DEQ was on site as well as OSHA with two from Boise and two from Salt Lake City. The OSHA personnel will be coming back tomorrow. There are also numerous Insurance groups on site for claims. Ken Nibbs states caution tape areas were blown off by wind. Rope and jersey barriers were put in place. OSHA released the site to US Ecology to boarders of building. Clean up can be done up to the building outline.	Armbruster, Shandy
11/26/2018 16:00	Albert Crawshaw states DEQ did a site tour and took photographs. They also met with OSHA inspectors. Albert advises containers were moved to appropriate standoff distance and over packed. Albert recommends moving out of emergency phase. There are a few containers leaking but are in containment fields or US Ecology has means of containing them. Jeff Rylee confirming site is stable and agrees with moving to clean up phase. Albert Crawshaw requests drone footage of site. Jim Desmond will send to Jeff Rylee and Jeff will distribute. Jeff Rylee advising no further calls will be needed.	Armbruster, Shandy

11/30/2018 15:19	Albert Crawshaw, DEQ Boise, provided the following update: OHSA has released the facility, minus the footprint of the Containment Building, to US Ecology on November 27th. OHSA's investigation is still ongoing. DEQ and US Ecology staff met on November 30th to discuss plans and priorities at the Grand View Facility. Building inspection is complete and report will be provide to US Ecology and DEQ in the near future. All operations and cleanup will be planned in a phased approach and reported to DEQ for approval. DEQ and US Ecology Staff will conduct weekly conference calls, day of the week to be determined. US Ecology will provide a written progress report to DEQ on a monthly basis until return to operations is complete. Priorities at the site are continued waste inventory, relocation of waste containers to permitted containment area, identification of off site hazardous waste shipments for DEQ approval, and Containment Building debris waste determinations.	Ronge, Bradley
12/18/2018 18:35	Received an email from Albert Crawshaw with DEQ Boise which stated "Ongoing weekly calls are conducted with US Ecology and DEQ Staff on Tuesdays at 1500. All operations conducted at the facility are reviewed and approved by DEQ. Currently the facility is drafting a plan to characterize and dispose of the Containment Building Debris. All hazardous waste containers outside of the permitted containment at the time of the incident are being moved into permitted storage areas. US Ecology has reviewed and updated their Contingency Plan and will submit it to DEQ for review and approval by COB, December 18."	Rawlings, Kelley
01/04/2019 09:31	Received update by email from Albert Crawshaw stating the following: "US Ecology submitted revised versions of the facility Contingency Plan, Waste Analysis Plan, and Hazards Prevention Plan to DEQ on December 26, 2018. DEQ staff will review and provide comment on the submitted documents to US Ecology. Public comment and Temporary Authorization for US Ecology to resume limited operations, receipt of direct landfill wastes, will begin upon DEQ approval of the submitted plans. Clean up operations of non-evidence debris began on December 17, 2018, and is estimated to be 50% complete. US Ecology submitted the monthly progress report to DEQ on December 31, 2018. All operations and progress to date are detailed in the monthly report; monthly progress reports are required to be submitted by US Ecology until normal operations resume."	Wright, Elbert

Communications Specialists

Type	Name
Primary	Ronge, Bradley
Supporting	Denney, Kris
Supporting	Jones, Kari