



Statewide Hazmat Response Work Group

MEETING NOTES

MEETING	
Date/Time:	February 17, 2015/9:00 a.m. – 12:00 p.m.
Location:	BP Energy Center – 900 E. Benson Blvd
Facilitator:	Young Ha, ADEC

ATTENDEES					
No.	Name	Affiliation	No.	Name	Affiliation
1	Ken Barkley	Mat-Su Borough Emergency Serv.	18	Young Ha	DEC
2	James Benzschawel	DHS&EM	19	Mark Hill	Alaska Air National Guard
3	Larry Bethel	EMI	20	Matt Kelzenberg	Alaska Railroad
4	Robert Blea	DEC	21	Clifton Kirkland	673 AMDS/Bioenvironmental
5	Tyler Bones	Fairbanks Hazmat	22	Nick Knowles	EPA
6	Marlena Brewer	DEC – RAD Point of Contact	23	Vivian Melde	EPA START
7	Tom Burgess	US Dept. of Homeland Security	24	Jessica Newton	FBI
8	Joe Danon	Sitka Hazmat	25	June Pounder	DHSS Public Health Lab
9	Jacqueline DeCou	FBI	26	Mark Sielaff	DEC
10	Jim Dennis	Anchorage Hazmat	27	Dave Verbrugge	DHSS Public Health Lab
11	Ronald Desjardin	DHS&EM (Training Specialist)	28	Leslie Felts	DHSS Epidemiology
12	Eva Edwards	DHS&EM	29	Alan Kelley	103 rd CST
13	Derek Espeland	FBI	30	Janet Fahrni	DHSS Public Health Lab
14	Kion Evans	DEC	31	Nathan Pooler	HRF FEMA 10
15	Doug Frey	BP Hazmat Team	32	Colin Blair	DHS&EM
16	Joe Mishler	Juneau Hazmat	33	Richard Mohammadi	103 rd CST
17	Megan Kohler	DEC	34		

1. Previous Meeting Action Items	Young Ha
<ul style="list-style-type: none"> • Training wants and needs for 2015: Send ideas to Young Ha and/or James Benzschawel. • DHSS Hazmat Chem/Bio Environmental Sampling Kits: DHSS continues to assemble the kits and DEC will distribute them to the six Statewide Hazmat Teams (Anchorage, Fairbanks, Juneau, Ketchikan, Kodiak, 103rd). Each team will receive 15 kits per fiscal year. DEC cannot provide sampling kits to federal entities except in emergency situations. Once all the sampling kits have been assembled, check to see DEC can provide 2-3 sampling kits to the Sitka Fire Department. <ul style="list-style-type: none"> ○ <i>DHSS Lab have completed assembling 100 sampling kits. Fifteen sampling kits will be distributed to the six Statewide Hazmat teams and three will be distributed to the Sitka Fire Department after workgroup meeting on February 17th.</i> • EPA Oil Spill Course: Kodiak Hazmat Team to touch basis with EPA about the oil spill course interest. The oil spill course includes ammonia component. • FBI Training Opportunities: Send a list of possible trainings FBI can provide to the hazmat work group. <ul style="list-style-type: none"> ○ <i>An email was sent to the hazmat work group on October 24, 2014. The email included possible training opportunities for Bio/Chem Sampling/Evidence Collection, Forensic Epidemiology, and Radiological Searching/Evidence Collection. The response from the work group showed strong desire to see any or all of the courses listed offered to the work group. The email response summary was shared with Derek for his consideration and perusal.</i> 	
Action Item	

Add EPA training. *EPA Possible Methlab training opportunities – touch basis with EPA*

2. Anchorage Hazmat Team Update

Jim Dennis

Jim Dennis will be moving from Fire Station 1 to Fire Station 12. The Anchorage Hazmat Team will still be out of Fire State 1 and all their capability will remain the same. The Anchorage Hazmat Team is working to enhance their wireless technology for their air monitoring system so that the air monitors located down-range can communicate with the computer location in the safe location. Once this system is in place, this will be tested during practical drills that includes local community areas (e.g. Eagan Center and Dena'ina Center).

3. Fairbanks Hazmat Team Update

Tyler Bones

See report.

Action Item

Young or Mark to look up which community had the Hydroflouric Acid incident (from the 2014 EHS Release Summary).

4. Juneau Hazmat Team Update

Joe Mishler

Juneau Hazmat Team responded only to few fuel spill during the last quarter. City received a grant to develop a contingency plan for tank farm which is located in the middle of Juneau's cruise ship dock. The tank farm has very limited resources to conduct a spill response. City of Juneau has hired a contractor to develop city's contingency plan for tank farm. Juneau is planning a tabletop exercise later this month, with scenario covering a fire and a major fuel release response resulting from a rupture at the tank farm. The U.S. Coast Guard will be involved in the exercise. Juneau Fire Department are fully staffed: six full time staff augmented by six volunteer fire fighters. Juneau is looking into purchasing Level A suites, Kappler 500 class 1 flash protection suite. These suites reportedly have no shelf life.

5. Ketchikan Hazmat Team Update

Written Update by Andrew Tighe

Ketchikan Fire Department responded to numerous carbon monoxide calls, most due to faulty heating appliances. Team also responded to numerous calls to strange smells, majority calls were related to liquid propane tank just having been filled and strong hydrogen sulfide smell coming from the storm sewers from the record setting rainfall. They also received couple diesel clean-up calls. The local ADEC was contacted after a fill pipe was struck by a vehicle and an unknown amount was running into Ketchikan Creek.

6. Kodiak Hazmat Team Update

Written Update by Jim Mullican

This quarter has been relatively quiet call wise. Kodiak Fire Department responded to multi HAZMAT investigations with no HAZMAT found, multi CO calls including one where responding crew donned air packs and rescued one person unconscious/unresponsive (was running gasoline generator inside house with all windows closed) person was revived on scene and transported to the hospital. Jim Mullican is now the Chief of Kodiak Fire. Jim requests that all members adjust their point of contact for Kodiak since Rome Kamai is no longer associated with Kodiak Fire Department or the City of Kodiak.

7. 103rd Civil Support Team Update

Jim Yeo

103rd CST are getting ready for the final planning for ORCA 2015. This exercise will be an all-hazards response and will be held in Seward. There are currently 16 state and federal participants. If any hazmat work group members would like to participate, the last day to submit objectives is February 27th. The final planning conference will be held on March 12. There will be a call-in number available for those who would like to participate in the final planning conference. Direct connect to on-line view to see the meeting material will be available as well. The ORCA 2015 will be held April 20th through the 23rd.

Action Item

Remind the Hazmat Work Group members about the objective submittal due date of February 27th and final planning conference meeting on March 12th.

8. JBER (Elm AFB/Ft. Richardson/AK National Guard)

Alaska National Guard responded to few fuel spills. Response included making mitigation recommendations since the spill-size was small.

9. EPA Update*Nick Knowles*

EPA attended the Alaska Regional Response Team (ARRT) meeting in Juneau. The Department of Energy Region 8 Radiological Assistance Program (DOE RAP) representative provided an excellent presentation. DOE RAP has the ability to bring their mobile RAD detection unit to Alaska. DOE is contracted with a contractor Environment and Ecology (E&E) to conduct risk assessment by reviewing Tier II report compliance with risk program. When the report is complete, EPA will make this report available to the group. EPA has been involved in a tanker rollover near Thompsons Pass, which resulted in a 4,000 gallon fuel spill. When the responsible party ran out of funding, the incident was federalized. The total cost of the cleanup ended up being \$2M.

The National Response Team (NRT) released an updated Chemical Quick Reference Guides (QRGs). The Tabun, Sarin, Soman, Cyclosarin, Sulfur Mustard, and VX QRGs have been updated by the Weapons of Mass Destruction (WMD) Subcommittee and are now available from the NRT website:

<http://www.nrt.org/production/NRT/NRTWeb.nsf/PagesByLevelCat/Level3ChemicalHazards?Opendocument>

10. Central Mat-Su Fire Department Update*Ken Barkley*

Ken Barkley originally retired from JBER from the Central Mat-Su Fire Department; however, he came out of retirement to serve as the Deputy Director for the Mat-Su Borough Emergency Services. Ken is currently working on reviewing available supplies in supply containers in the Mat-Su Borough area. There are a total of eight fire departments in the borough. Ken will be focusing on providing equal training to the borough fire departments on mitigating spill response. He will be including medics in the training as well. Central Mat-Su just completed a hazmat tech class.

Action Item

Young to provide Ken with an updated work group member phone list.

11. Sitka Fire Department Update*Joe Danon*

The Sitka Fire Department will be participating in the Coast Guard's National Preparedness Response Exercise Program (NPREP) drill in Sitka. The date of the drill is same as the ORCA 2015 exercise (April 20th – 23rd). The drill will be composed of mainly the Coast Guard members and they will be sending Coast Guard staff from Juneau. The drill will also include class on hazmat.

12. FBI Update*Jessica Newton*

FBI is prioritizing different issues they want to look into for area of responsibility. One area they are looking into is biological weapons. FBI would like to be notified if someone in their area is trying or suspected of trying to make some kind of a bomb capable of spreading a biological agent. Please contact Derek at 947-3724 no matter how minor the incident might be. UAF received a permit to use select biological agent for research. FBI would like to know what that agent is. FBI is keeping track of explosive precursors being transported within the state.

13. U.S. Coast Guard Update

No representation

14. Alaska Railroad Update*Matt Kelzenberg*

Alaska Railroad did not have any spill incidents to report since last quarter. On May 8, Alaska Railroad will be conducting a passenger evacuation drill in Fairbanks. Governor promised gas to Fairbanks and Pt. McKenzie; however, unknown as to how that will be accomplished due to lack of transport infrastructure to transport the gas. Alaska Railroad have put in a permit application to transport LNG.

15. AK Department of Health and Social Services (PH Lab, Rad, etc.) Update*Dave, June, Leslie*

Dave – CDC put out new nerve agent rules on what labs should look metabolized component they should look for in urine. The purpose is to detect if people have been exposed. The lab is also trying to improve analyzing unknown samples since the mass spec always don't work.

June – If the swab is the only item expiring in the sampling kits, do not throwaway the whole kit. The sampling kits are still good if the expiring swabs can be replaced, extended the life of the sampling kit.

DHSS is planning, coordinating and hosting a 2-4 day Medical Counter Measure Distribution & Dispensing Functional/Full Scale exercise. The goal is to assess the state of Alaska's ability to rapidly detect, respond to, distribute, and dispense critical

medication to the affected population of the state in the aftermath of bioterrorist attack using power and aerosolized anthrax. The scenario will involve federal, state and local partners. Test samples will be identified and confirmed, requiring rapid oral antibiotic prophylaxes. CDC will ship medical inventory to Alaska. DHSS will test receipts, storage, repackaging, and distribution and transportation coordination from Alaska Native Tribal Consortium (ANTHC). Participating jurisdictions are notified and directed to activate Point of Dispensing (POD) plans. Alaska Response will be testing activation and volunteer support response for dispensing operations. The exercise is schedule for Mary 14 – 16. (<http://www.nursingald.com/articles/12776-alaska-respond>)

DHSS is in the process of hiring Public Health Micro II.

Leslie Felts – DHSS would like to be notified when people are suspected of having been exposed to known/unknown biological or chemical agents. It is important for DHSS's involvement so that they can determine who has been exposed to what in order to conduct exposure investigation and track the individual to ensure they received appropriate treatment.

Action Item

June will provide info on Pills drill. June to provide contact information to Marty Brewer about drug collection info.

16. AK Department of Environmental Conservation Update

Mark Sielaff

During the last quarter, DEC received 90 hazardous substance spill reports, majority resulting from glycol (antifreeze) spills. The majority of the other spills in order are identified as methanol, corrosion inhibitor, drilling mud, and acid. DEC received 10 extremely hazardous substance spill reports that were primarily identified as anhydrous ammonia and hydrochloric acid. DEC released a new website listing active Meth Labs in Alaska. The new website automatically removes meth labs that met the 5-year period after cleaning is complete. No reported methlab bust since our last meeting, but did get a bust on psychedelic drug (heroin). One additional methlab property owner is working towards meeting the state's fit-for-use criteria.

Reminder - If you get a report of a pesticide spill and/or pesticide exposure, please report that to the DEC Pesticide Control Program at 1-800-478-2577.

Action Item

Get information to Dave about Chlordane.

17. AK Department of Labor and WD Update

No representative present.

18. DMVA – Division of Homeland Security & Emergency Management

James and Eva

The Hazmat Tech class schedule for March 30 is now full. There are 30-35 people who have signed up for the class. James took another position within DMVA. Collin Blair will be taking over for James. DHS&EM is working with 103rd CST to facilitate a table top exercise in various communities. Exercise will be conducted with Northwest Arctic Borough out of Deering and North Slope Borough out of Barrow. The exercise will include training on ICS and will also include discussion on hazmat in their communities. DHS&EM is able to fund Hazmat team member's travel for the ORCA exercise in April. Collin needs the travel request by February 27th.

Eva and DJ – In December 2014, five state agency staff traveled to center for domestic preparedness. At the Preparedness Center, the participants were able to see what training was available to the state from the federal government. There will be another conference at the center for domestic preparedness in December 2015. Please contact Eva Edwards at 428-7065 or eva.edwards@alaska.gov if you would like training information.

Action Item

Collin will review the grant to see what is covered under "travel" for the ORCA exercise.

19. Alaska West

The trucking industry is recognizing that there have been seven significant spill incident involving tanker trucks along the Dalton, Richardson, and Elliot highways. Trucking industry is getting together to discuss how to prevent these types of accidents. Currently, there are no traffic data on the haul road to determine what the truck population is on any given day. There has been an increase in fuel being hauled using tanker trucks with the Flint Hill Refinery closure. Richardson highway has seen a huge increase. The Petro Star in North Pole do not produce the fuel in North Pole but the fuel is trucked in from Valdez. It is unknown

how many haulers are transporting fuel products.

20. Tesoro

No representative present.

21. Other (list)

Marty Brewer (DEC RAD Representative) – New federal regulations requiring advance notification dealing with certain types of RAD transport was implemented last year.

- Shipment of spent reactor fuel ([10CFR73.37\(a\)\(2\)](#))
- Shipment of high level nuclear waste (as distinguished from reactor fuel) ([10CFR71.97](#))
- Shipment of large quantities of radioactive material ([10CFR37.77](#))

It's extremely unlikely that the first two situations would occur in Alaska. For the third situation, the advance notification information provided to the State would not be considered Safeguards Information ([10CFR73.23.\(a\)\(2\)\(ii\)](#)) and consequently would not require the fingerprinting and trustworthiness and reliability determinations that are needed for access to SGI. Therefore it could be shared with individuals having a "need to know" about the information. The information would still be sensitive and need to be protected from unauthorized disclosure but all the other precautions would not apply.

Marty receives these advance notifications and last year worked with Alan to determine who in the state needs to be notified as well. She is in the process of creating an email group so that she can forward the information when she gets notified. The information she receives includes an inventory of the material being transported, shipper, destination, and tracking information.

Action Item

Get contact information to Marty - Matsu borough, EPA, FBI.

22. Special Presentation: Mass Patient Movement

Presentation cancelled due to the presenter falling ill. The presentation will be rescheduled for the next meeting tentatively scheduled for June 2.

23. Drills and Training

Reviewed workgroup activity schedule and discussed drills and training needs and desires for 2015.

Action Item

If there are any courses or activities, please let Collin know for the next grant cycle. He needs the information by mid-March to meet the April 3 grant proposal deadline.

There is tentative fire symposium (get more info from Tyler)

Add Preparedness Conference (April 7 – 9) to the activity schedule. The POC for the conference is Julie Baker with DHS&EM. The conference these will be terrorism based on cyber security.

24. Statewide Hazmat Budget Status

DEC CIP Funding Status for Hazmat Teams – The First Responder CIP balance is approximately \$250K. Part of this fund supports the Statewide Hazmat Workgroup. DEC typically submit a new CIP, similar to the First Responder CIP every three years so that the funding for these types of activities are supported without interruption. As we discussed during the last meeting, the CIP was denied by the governor. In speaking with the Preparedness Section Manager, DEC will have to reduce the 2015 MOU amount to \$8,500 per hazmat team. We may also have to reduce the meeting to two in-person meetings and hold one virtual meeting. We may call upon the workgroup members to provide a letter of support in order for us to secure additional funding.

25. Next Meeting

June 2, 2015

Action Item

Young and Kion to research available venue.

26. Attachments

- Final Agenda for the February 17, 2015 Meeting
- Updated Schedule of Activities
- Fairbanks Hazmat Team Report



Statewide Hazmat Response Work Group Meeting

AGENDA

MEETING	
Date/Time:	February 17, 2015/9:00 a.m. – 12:00 p.m.
Location:	BP Energy Center – 900 E. Benson Blvd (see attached map)
Facilitator:	Young Ha, ADEC

- ❖ 9:00am – Safety Moment
- ❖ Introductions
- ❖ Review Agenda for any Additions/Changes
- ❖ Review Status of Action Items from Previous Meeting (see next page)
- ❖ Team Updates (Responses / Lessons Learned / Capability Enhancements / Issues)
 - Anchorage Hazmat Team
 - Fairbanks Hazmat Team
 - Juneau Hazmat Team
 - Ketchikan Hazmat Team
 - Kodiak Hazmat Team
 - 103rd Civil Support Team
 - JBER (Elm AFB/Ft. Rich/AKNG)
 - EPA
 - Mat-Su Borough Hazmat Team
 - Sitka Fire Department
 - FBI
 - U.S. Coast Guard
 - Alaska Railroad
 - DHSS (PH Lab, RAD, etc.)
 - DEC
 - DOL&WD
 - DHS&EM
 - Industry (AK West, Tesoro, etc.)
 - Others not listed above
- ❖ Drills and Training (see Activity Schedule)
 - Review Activity Chart
 - Drills and Training needs/desires for 2015
 - DHS&EM Training/Exercise Plan (Eva Edwards - DHS&EM)
- ❖ Statewide Hazmat Budget Status
 - DEC CIP Funding Status for Hazmat Teams
 - CIP Support Letter
 - Federal Funding (ODP, MMRS, HMEP Funding, etc) (James Benzschawel - DHS&EM)
- ❖ Other
 - Hazmat MOU
 - Larry Iwamoto Materials Professional of the Year Award
- ❖ Recap Action Items From This Meeting
- ❖ Next Meeting: June 2, 2015 (Final date open for discussion)
- ❖ Adjourn

Action Items

Following are action items from the October 15, 2014 meeting. Any updates to the action items are indicated in *italics*.

- **Training wants and needs for 2014:** Send ideas to Young Ha and/or James Benzschawel.
- **DHSS Hazmat Chem/Bio Environmental Sampling Kits:** DHSS continues to assemble the kits and DEC will distribute them to the six Statewide Hazmat Teams (Anchorage, Fairbanks, Juneau, Ketchikan, Kodiak, 103rd). Each team will receive 15 kits per fiscal year. DEC cannot provide sampling kits to federal entities except in emergency situations. Once all the sampling kits have been assembled, check to see DEC can provide 2-3 sampling kits to the Sitka Fire Department.
 - *DHSS Lab have completed assembling 100 sampling kits. Fifteen sampling kits will be distributed to the six Statewide Hazmat teams and three will be distributed to the Sitka Fire Department after workgroup meeting on February 17th.*
- **EPA Oil Spill Course:** Kodiak Hazmat Team to touch basis with EPA about the oil spill course interest. The oil spill course includes ammonia component.
- **FBI Training Opportunities:** Send a list of possible trainings FBI can provide to the hazmat work group.
 - *An email was sent to the hazmat work group on October 24, 2014. The email included possible training opportunities for Bio/Chem Sampling/Evidence Collection, Forensic Epidemiology, and Radiological Searching/Evidence Collection. The response from the work group showed strong desire to see any or all of the courses listed offered to the work group. The email response summary was shared with Derek for his consideration and perusal.*

Statewide Hazmat Response Work Group 2015 Activity Schedule

ACTIVITY	TYPE OF EVENT	DATE	LOCATION	SPONSOR/ COORDINATOR	POINT OF CONTACT	PARTICIPATING AGENCIES
Statewide Hazmat Work Group Meeting	Meeting	February 17 9 a.m. – 12 p.m.	BP Energy Center	DEC	Young Ha	All Statewide Hazmat Response Work Group Members
Governor's Safety and Health Conference	Conference	March 24 – 26	Dena'ina Convention Center	Alaska Safety Advisory Council	www.akgshc.com	All Welcome
Hazmat Technician Course	Training	March 30 – April 4	Anchorage Fire Training Center	DHS&EM	James Benzschawel	All Statewide Hazmat Response Teams & Support
Personal Protective Measures for Biological Events (PER-320)	Training	TBD (March possibly)	Anchorage Fire Training Center	DHS&EM	James Benzschawel	Emergency medical services, fire services, law enforcement, Hazmat teams, healthcare, public health
Preparedness Conference	Conference	April 7 – 9	Egan Center	DHS&EM	Julie Baker www.ready.alaska.gov/conferences	
2015 ORCA Exercise	Training/ Exercise	April 20 – 24	Seward	103 rd CST	Alan Kelley 433-5601 alan.m.kelley2@mail.mil	103 rd CST, Seward Fire Department, federal and state agencies.
Southeast National Preparedness Response Exercise Program	Drill	April 20 – 24	Sitka	U.S. Coast Guard	Young Ha	Federal and state agencies, local government and agencies
Continuing Challenge Hazmat Conference	Conference	September 8 - 11	Sacramento, CA	www.hazmat.org		First responders, industry, federal and state agencies
Statewide Hazmat Work Group Meeting	Meeting	June 2 9 a.m. – 12 p.m.	TBD	DEC	Young Ha	ALL
2015 Alaska Fire Conference	Conference	September 28 – October 3	Seward	www.alaskafireconference.com		First Responders

NOTE: Gray color cell denotes completed training; Newly added since the last meeting; Edited from previous distribution



Fairbanks North Star Borough Hazardous Materials Response Team



FNSB HMRT

2014

Team Summary for the FNSB Hazardous Materials Response Team during the 4th Quarter of 2014.

**4th Quarter
Report**



Fairbanks North Star Borough Hazardous Materials Response Team



Fourth Quarter Report

The fourth quarter of 2014 has our membership numbers at 23 active members. We continue to provide training to local fire departments and industry around the Borough. Activities for the 4th Quarter include:

- Two FNSB HMRT members are actively participating on the Alaska Fire Standards Council HazMat Committee.
- Officer staff attended a 40-hour Methods of Instruction course.
- FNSB HMRT has personnel on the IFSTA HazMat Committee for the First Responder Awareness/Operations and Technician manuals. This is a review and update committee focused on updating the manuals to the 2013 NFPA standards.
- FNSB HMRT personnel taught a HazMat OPS course to the University Fire Academy and local fire departments.





Fairbanks North Star Borough Hazardous Materials Response Team



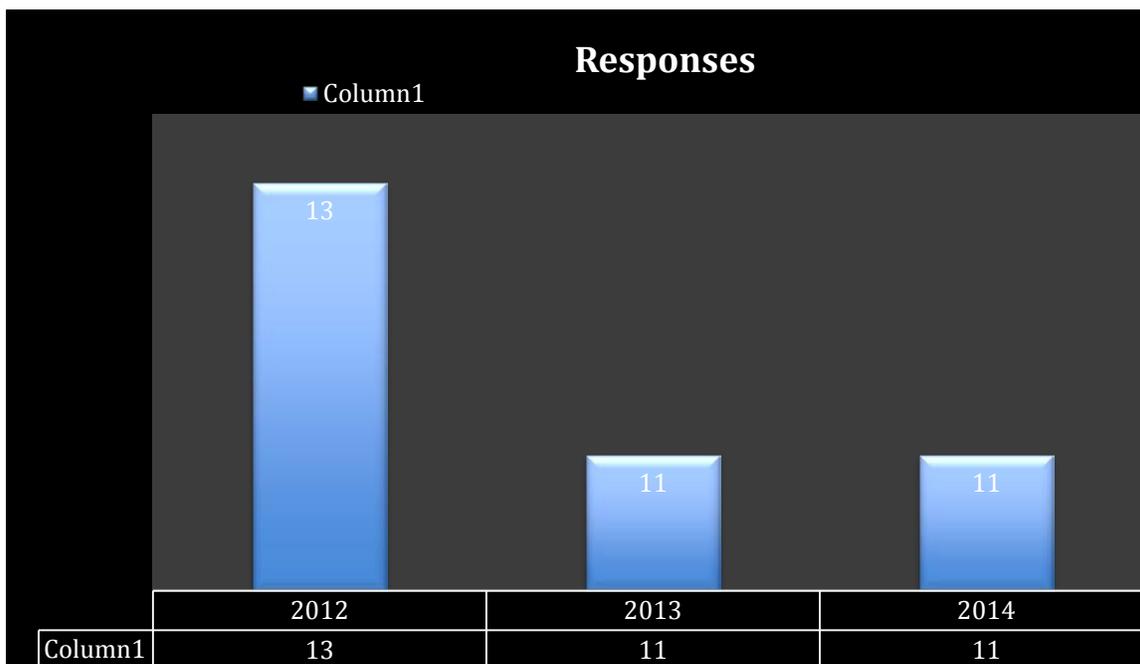


Fairbanks North Star Borough Hazardous Materials Response Team



Responses

Date	Location	Nature of Call
12/1/14	Fairbanks	Vehicle accident with fuel spill



Vehicle Accident/Fuel Release

Community Outreach

Date	Location	Description
10/05/14	Fairbanks	UAF CTC Fire Academy HazMat OPS



Fairbanks North Star Borough Hazardous Materials Response Team

