

DRAFT



Statewide Hazmat Response Work Group Meeting

(Anchorage Fire Training Center)
November 18, 2010

Draft Meeting Notes

November 22, 2010

1. **Participants:** See attached.
2. **Agenda:** See attached.
3. **Safety Moment:** Jim Vignola briefed the group on evacuation procedures and provided a general layout of the facility.
4. **Introductions:** The meeting began with an overall welcome followed by introductions. A sign-in sheet was also circulated (see the attached participant list).

Acknowledgement: The Statewide Hazmat Work Group thanked Jim Seeberger for his numerous contributions to the Statewide Hazmat Program. Jim provided support to the Hazmat Symposium, Alaska Shield exercise, as well as numerous other training and exercise events. Jim will be retiring at the end of the year after an illustrious career with the Alaska Railroad Corporation. Thank you very much, Jim, and congratulations on your retirement!

5. **Action Items from the Previous Meeting:** The group reviewed the action items for the previous meeting held on August 10, 2010 in Anchorage. See additional comments below or in the notes for the following action items.
 - a. **FBI CITE Training Conference:** Jackie DeCou discussed and received additional inputs from the work group members for training topics and discussion items for the Comprehensive Integrated Training and Exercise (CITE) Conference (still scheduled for the November 2010 timeframe). Hazmat Work Group members with additional inputs should contact Jackie or Derek. **(Conference held Nov 15-17) (Closed)**
 - b. **State Hazmat Budget Requests:** Alan Wien asked members of the Statewide Hazmat Team to begin preparing their budget proposals for next year's budget increment. DEC will review the proposals and allocate funding based on the requests. **(On-going)**
 - c. **WMD Sampling Course:** Larry will coordinate with the LSU staff and try to arrange for a course date in the January/February 2011 timeframe. The Anchorage Fire Training Center should be available to support this training. (Training has been scheduled for Feb 15-17, 2011) **(Closed)**
 - d. **Communications Compatibility/Integration:** DEC has ALMR radios and access to dedicated channels for Statewide Hazmat response. 103CST has the

capability to tie everyone together on the same frequency. **(Closed, pending further discussion on integrated comms capability)**

6. Hazmat Team Updates:

- a. **Anchorage Hazmat Team:** Update from Jim Vignola.
 - Responded to 42 incidents, involving fuel spills, natural gas releases, etc.
 - Responded to a NiCad battery release and neutralized the battery fluids.
 - Completed CAMEO/MARPLOT training during the week of November 15th.
 - Encountered problems with the use of federal MMRS grant funding to pay for OT and backfills for firefighters attending out-of-state training.
 - Provided training to 95th Chemical Company to further define their military support to civil authorities role.
 - The Anchorage Hazmat Team is composed of 9 Hazmat technicians per shift (as opposed to 15 per shift prior to budget reductions).

- b. **Fairbanks Hazmat Team:** Update from Tom Richardson.
 - Supported meth lab bust by the Fairbanks drug task force.
 - Responded to abandoned drums.
 - Currently recruiting new team members.
 - Cold weather exercise scheduled with 103rd CST has been cancelled.
 - Working budget issues involving use of DEC annual allocation.

- c. **103rd Civil Support Team:** A representative was not available. The unit was undergoing biennial evaluation and certification.

- d. **Ketchikan Hazmat Team:** Email update from Andy Tighe and Jim Hill.
 - Numerous oil and gasoline fuel leaks onto the roadway.
 - Gas smell in a residence, upon inspection it was found that the neighbor next door had spilled aviation fuel on his clothing at work and was washing them.
 - Ketchikan is planning an Advanced Hazmat Tech Course to be held on December 6-10, 2010.

- e. **Juneau Hazmat Team:** Update from Joe Mishler and Rhys Mateo.
 - Adding one more tech to the Hazmat Team which includes six career staff positions, and volunteers for the remainder of the team.
 - Responded to propane releases and other fuel releases.
 - Responded to a white powder incident where law enforcement was the first on scene. The suspected envelope was left in the rain by LE staff, and subsequently packaged and shipped to the Public Health Lab. Lots of lessons learned from this incident (don't leave the suspected package in the rain; follow proper shipping protocols). Jim Vignola will provide standard operating guidelines to the Juneau Hazmat Team.
 - Joint training will be conducted by the Juneau Hazmat Team and LE officials.

- f. **Kodiak Hazmat Team:** Email Update from Jim Mullican.
 - Responded to a residence for a reported strong fuel smell on Sep 29, 2010. Multi Rae monitor recorded VOC readings of 16ppm, peaking at 69.1 ppm in the lower crawl space. There were 4 occupants present at this time including 2 small children. The lower level danger alarm sounded during this time as the reading went past 50ppm. Thru investigation it was determined that an above ground fuel tank from an uphill residence had leaked approximately 300 gallons of diesel fuel. The fuel followed the

- Joint HAZMAT drill (simulated anhydrous ammonia release) held on Nov 8th 2010 with the Trident Seafood company, Kodiak HAZMAT Team and Bayside Fire Department. Also invited and present were reps from most of the canneries operating in Kodiak. The drill simulated an active ammonia release. The Fire Department smoke generator was hooked up to a simulated ammonia line (results were most impressive). Recon team had to find and isolate the line and document the scene for the repair team. Repair team had to disassemble and replace a gasket in a failed valve. Industry reps were given a tour thru the command vehicle, Team suit up area and DECON line. It is hoped that this exercise will foster other canneries to participate in future drills.

g. Joint Base Elmendorf Richardson (JBER): Update from Mendy Stanislawski and Steven Tang.

- Responded to the C-17 aircraft crash this past summer and conducted air sampling and soil sampling (no hazards detected).
- Responded to an incident involving an amateur bomb maker on base. Explosive components found; currently under investigation.
- Responding to the recent F-22 aircraft crash. Discussed recommendations for extreme cold weather response (detecting VOCs, composite fiber sampling, etc.)
- One suggestion was the use of a warming tent to recycle and charge batteries for the instruments. Navy Supervisor of Salvage (NAVSUPSALV) has this asset which they use during cold weather exercises.
- Conducted several exercises including improvised explosive devices (IED) and a terrorism scenario involving sodium cyanide.

h. EPA: Update from Bob Whittier.

- Responded to the corrosion inhibitor spill in Anchorage in the industrial complex area. Concern for vapor hazards to nearby businesses (primarily mercaptan vapors).
- Attended the On-Scene Coordinator work group meeting recently held in Juneau.
- Discussed Hazmat responses in the coastal zone. A memorandum of agreement will be developed between the Coast Guard and EPA outlining agreed upon response protocols.
- Assisting Coast Guard with an abandoned drum incident near Golovin which may have CERCLA substances.
- EPA will be conducting a 3-day CERCLA course in May 2011.
- EPA's on-call START rotation has been moved to Seattle. They are exploring an air charter arrangement to expedite responses to Alaska.
- The 2009 Tier Two data entry has been completed. CDs will be ready at the end of the year and will be made available to Hazmat teams. A data summary report will not be prepared this year.

i. FBI: Update from Jackie DeCou.

- Discussed the recently completed CITE conference.
- Jackie will see if she can capture the lessons learned from the half-day tabletop exercise conducted on Day 3 of the conference.
- FBI also responded to the amateur bombmaker incident on JBER. Components discovered included chemicals, fertilizer, hydrogen peroxide. CID and EOD also

- j. **U.S. Coast Guard:** Update from Mark Wagner.
- Supported the Deepwater Horizon Spill; lots of lessons learned resulting from that spill.
 - USCG DRAT training put on hold due to support provided to the DWH spill.
 - Mark will provide an updated listing of ICS training courses.
- k. **Public Health Lab (DHSS):** Update from Dave Verbrugge and Stephanie Massay.
- Participated in clinical testing during EPA/CDC joint regional exercises. Scenarios were appropriate for the lower 48, but not necessarily for Alaska. It would be better to create our own Alaskan scenario to add realism to the exercise and to better test our capabilities. Encourage better use of limited exercise and training funding.
 - The lab has a capacity to analyze 400 samples, with 130 samples analyzed in a 3-hour period.
 - Sample shipping is a big issue in Alaska. Patient air transport can also be problematic.
 - Hazmat teams should check sampling kit components as several items are approaching their shelf life expiration dates.
 - For white powder analysis, wet samples are not good. The Field IR capability does not work well.
 - For field IR and laser detection systems, be wary of liquid samples and dark powdery substances as the energy from these detection instruments can ignite the sample.
- l. **Alaska Railroad:** Update from Jim Seeberger.
- Responded to the corrosion inhibitor spill which occurred on Alaska Railroad property. A liner was previously installed under the property to contain spills. Anticipate some soil removal and track removal as well. Contents listed as flammable liquid n.o.s. which says nothing other than the substance has a Flashpoint of 100° or lower. The compound includes methanol and xylene which are flammable.
- m. **Alaska Dept of Environmental Conservation:** Update from Mark Sielaff, Greg Lippmann, and Ron Klein.
- Responded to three tractor trailer rollovers, one involving LPG which was subsequently burned off in place using propane heaters.
 - Several former meth labs in the Mat-Su and surrounding areas have been declared fit for use for re-occupation. An additional meth lab was identified in Wasilla, AK using the red phosphorus-iodine reduction method.
 - Greg summarized DEC and AFD's response to the recent NiCAD battery spill.
 - Ron briefed on food safety and the State Food Policy Council which deals with food security and mass feeding issues. DEC FSS provided technical support during the DWH spill. There is an LSU course on food sampling for those interested in attending. DEC's Environmental Health Lab has an agreement in place with the Public Health Lab for cooperation/coordination on laboratory issues.
- n. **95th Chemical Company:** Update from Charles Mangum, Eric Norgard, and Josh Strader.
- Held a week of training for Defense Support to Civil Authorities (DSCA). Anchorage Fire Department provided training at this event.
 - Participated in a JBER Force Protection Exercise involving a simulated radiological dispersion device.
 - Josh Strader to assume Charles Mangum's position, and Charles will be assuming Eric's position in the Company.

- Seven Biological Integrated Detection System (BIDS) vehicles will be arriving within the next year. The BIDS vehicles provide air monitoring for biological agents. The system is self-contained and mounted on a HUMVEE vehicle.
 - The 95th Chemical Company is assigned to support consequence management for the USARPAC area, and is also available for DSCA roles.
- o. State OSHA:** Update from Paul Moyer.
- Governor's Safety Conference to be held in March 2011. Anyone wishing to provide a presentation at the Conference should contact Paul.
- p. Alaska Air National Guard:** Update from Chuck Kershaw and Mark Hill.
- Interested in capability sharing. Army and Air National Guard involved in supporting Domestic operations (DOMOPS), and are interested in folding in their capabilities.
 - National Guard is activated when the Governor declares a state of emergency. Most National Guard members reside in the lower 48.
 - AK Air National Guard possesses a good comms capability; one system consists of two pallets while the other is a suitcase-sized system (TACPAC) that is capable of integrating various comms systems into a common frequency.
- 7. Drills and Training:** Larry provided an updated Statewide Hazmat Response Work Group Activity Schedule (see attached) for the group to review.
- a. WMD Sampling Course:** The WMD Sampling Course is scheduled for February 15-17, 2011 at the Anchorage Fire Training Center. This is a large class with a maximum enrollment of 60 students. The student sign-up sheet was circulated and work group members were asked to review and update the roster.
- b. Radiological Courses:** Handouts were provided to work group members which described several radiological courses. The group expressed interest in bringing the courses to Anchorage, possibly as part of the next Hazmat Symposium.
- c. Statewide Hazmat Symposium:** The work group agreed that another symposium would be beneficial. Tom Richardson will check with the Fairbanks Hazmat coordinators and determine the feasibility for conducting the symposium in Fairbanks in November 2011.
- d. Hazmat Technician Course:** Anchorage and Central Mat-Su Fire Departments are both interested in another Hazmat Technician Course. Alan and Larry will coordinate and submit the request to the Alaska Department of Public Safety (Jody Hettrick).
- e. FBI CITE Conference:** Summary discussion.
- The three-day conference was well attended by members of the Hazmat Work Group.
 - Presentations, handouts, and the tabletop exercise were well regarded by all who attended.
 - Jackie will gather the lessons learned from the three break-out sessions held on the third day of the conference.
- f. Alaska Shield 2012.** Alan indicated that planning for Alaska Shield 2012 will be underway soon. He would like to include Statewide Hazmat Team activities in the overall schedule of events. Federal grant funding should be available to offset travel

expenses for the Statewide Hazmat Team.

8. Statewide Hazmat Budget Status:

State Budget Information. Update from Alan Wien.

- Approximately \$100,000 remains in the current Statewide Hazmat Capital Improvement Project (CIP), after this year's funding for Fairbanks, Anchorage, Ketchikan and Juneau. This funding will need to sustain the Statewide Hazmat Team over the next two years. DEC will submit another CIP proposal in support of the Statewide Hazmat Team during the FY2012 budget cycle.

9. Action Items:

- Hazmat Technician Course:** Alan and Larry will submit the request for a Hazmat Technician Course to the Alaska Department of Public Safety (Jody Hettrick).
- Hazmat Symposium:** Tom Richardson will check on the feasibility of the Fairbanks Hazmat Team hosting the symposium in the November 2011 timeframe.
- FBI CITE Conference Feedback:** Jackie DeCou will check and see if she can summarize the lessons learned during the half-day tabletop exercise and breakout sessions.
- Sampling Kits:** Team members were asked to check the sampling kit components as several items are approaching the shelf life.

10. Informational Items:

Just a reminder, meeting notes, work group member listing (including phone numbers and email addresses), photos from past activities, etc. are posted at the following website: <http://www.dec.state.ak.us/spar/perp/hazmat.htm>

- Excess Detection Equipment:** Any Hazmat Team with excess detection equipment should the State Public Health Lab (Dave Verbrugge). Dave is interested in building the lab's detection capability.
- Sampling Kits:** Team members were asked to check the sampling kit components as several items are approaching the shelf life.
- Governor's Safety Conference:** Scheduled for March 2011. Anyone wishing to provide a presentation at the Conference should contact Paul Moyer.

11. Next Meeting:

The next meeting is scheduled for February 9, 2011 in Anchorage at the BP Energy Center.

Encl: Final Agenda
Attendee Listing
Updated Schedule of Activities



STATEWIDE HAZMAT WORK GROUP MEETING

Anchorage Fire Training Center – 1140 Airport Heights Drive

<http://dec.alaska.gov/spar/perp/hazmat.htm>

November 18, 2010

Final Agenda

9:00 am

- Introductions
- Safety Moment
- Review Agenda for any Additions/Changes
- Review Status of Action Items from Previous Meeting (See attached)
- Team Updates/Lessons Learned from Any Recent Responses/Capability Enhancements
 - Anchorage Hazmat Team
 - Fairbanks Hazmat Team
 - 103rd Civil Support Team
 - Elmendorf AFB/Fort Richardson Hazmat Team
 - Ketchikan Hazmat Team
 - Kodiak Hazmat Team
 - Juneau Hazmat Team
 - Valdez Hazmat Team
 - EPA
 - Central MatSu Fire Dept
 - 95th Chemical Company
 - Others (FBI, CG, ARRC, DHSS, DEC, DMVA/DHSEM, Industry, Others)
- Drills and Training (see Schedule of Hazmat Activities)
 - WMD Sampling Course (provided by LSU)
 - Radiological Response Training
 - FBI CITE Conference
 - Alaska Shield 2012
- Statewide Hazmat Budget Status
 - DEC CIP Funding Status for Hazmat Teams (Alan Wien)
 - Federal Funding (ODP, MMRS, HMEP Funding)
- Additional Items for Discussion
 - Hazmat Commodity Flow Study
 - Explosive Ordnance Disposal (EOD) Support
- Recap Action Items
- Next Meeting: February 9, 2011 (BP Energy Center)
- Adjourn

STATEWIDE HAZMAT RESPONSE WORK GROUP – SIGN-IN SHEET (November 18, 2010)

Individual	Agency	Email Address	Phone /Fax	Status/Other
Jeff Ahlgren	USCG Sector Anchorage	Jeffrey.L.ahlgren@uscg.mil	271-6708/271-6751	(907) 575-9533
Jacqueline DeCou	FBI	Jacqueline.decou@ic.fbi.gov	265-8125	947-9274 (cell)
Young Ha	ADEC	Young.ha@alaska.gov	269-7544/269-7648	230-8242 (cell)
Mark Hill	Alaska Air National Guard	mark.hill.3@ang.af.mil	249-1667	360-0019 (cell)
Larry Iwamoto	DEC PERP (Anc)	Larry.iwamoto@alaska.gov	269-7683/269-7648	440-0812 (cell)
John C. Kershaw	Alaska Air National Guard	john.kershaw.1@ang.af.mil	249-1142	(928) 920-3747 (c)
Ron Klein	DEC EH FSS	Ron.klein@alaska.gov	269-7583	351-4184 (cell)
Eric Lindeman	EPA START Contractor	elindeman@ene.com	(206) 419-3422	
Greg Lippmann	DEC PERP (Anc)	Gregory.lippmann@alaska.gov	269-7684/269-7648	
Charles Mangum	95 th Chemical Company (US Army)	Charles.mangum1@us.army.mil	382-0269	
Stephanie Massay	DHSS Public Health Lab	Stephanie.massay@alaska.gov	334-2118	
Rhys Mateo	Juneau Hazmat	rhys_mateo@ci.juneau.ak.us	586-5322	586-0261 (direct)
Cecil McNutt	USCG D17, ARRT Coordinator	Cecil.D.McNutt@uscg.mil	463-2208	
Joe Mishler	Juneau Hazmat	Joe_mishler@ci.juneau.ak.us	586-5322	586-0261 (direct)
Paul Moyer	Alaska Occupational Safety & Health	Paul.moyer@alaska.gov	269-4939	
Eric Norgard	95 th Chemical Co (US Army)	Eric.norgard@us.army.mil	(928) 533-3807	
Tom Richardson	Fairbanks Hazmat	tomrich@awe.lynden.com	322-5425	328-4378
Liza Sanden	EPA START Contractor	lsanden@ene.com	257-5000	
Jim Seeberger	Alaska Railroad	Seebergerj@akrr.com	265-2476/242-2406	
Mark Sielaff	DEC PERP	Mark.sielaff@alaska.gov	269-7532/269-7648	240-2517 (cell)
Mendy Stanislawski	3AMDS Bioenvironmental	Mendy.stanislawski@elmendorf.af.mil	552-3985	
Joshua Strader	95 th Chemical Co (US Army)	Joshua.strader@us.army.mil	384-2166	
Steven Tang	USAF JBER BEE Flight	Steven.tang@elmendorf.af.mil	384-7785	
Dave Verbrugge	DHSS Public Health Lab	David.verbrugge@alaska.gov	334-2156	
Jim Vignola	Anchorage Fire Dept	VignolaJF@muni.org	267-5052/	355-7965 (cell)
Mark Wagner	USCG D17 DRAT	Mark.C.Wagner@uscg.mil	463-2807/463-2256	321-2921 (cell)
Bob Whittier	EPA	Whittier.robert@epa.gov	271-3247	830-7236 (cell)
Alan Wien	DEC PERP (Wasilla)	Alan.wien@alaska.gov	376-1865/376-2382	631-2470 (cell)

STATEWIDE HAZMAT RESPONSE WORK GROUP – ACTIVITY SCHEDULE (as of: November 17, 2010)

Activity	Type of Event	Date	Location	Sponsor/ Coordinator	Point of Contact	Participating Agencies
Continuing Challenge Hazmat Conference	Conference	Sept 7-10	Sacramento	http://www.hazmat.org	http://www.hazmat.org	First responders, industry, Federal and State agencies
ICS 341 – Planning Section Course	Training	Sept 21-24	Juneau	USCG	Mickey Sanders	First responders, industry, Federal and State agencies
Hazmat Motor Carrier Security Training	Training	Sept 28-30	Anchorage	TSA	(505) 254-3700 Ext. 0 to pre-register	First responders, industry, Federal and State agencies
Comprehensive Integrated Training and Exercise (CITE) Event	Conference	November 15-17	Anchorage	FBI	Derek Espeland/ Jackie DeCou	First responders, industry, Federal and State agencies
Statewide Hazmat Work Group Mtg	Meeting	November 18	Anchorage Fire Training Ctr	DEC	Alan Wien/ Larry Iwamoto	All Statewide Hazmat Response Wk Gp Members
Type 3 IMT Training (Position-Specific Courses)	Training	Dec 3-6	Kenai	Kenai Peninsula Borough	Eric Mohrmann	First responders, industry, Federal and State agencies
Advanced Hazmat Tech Course	Training	Dec 6-10	Ketchikan	Ketchikan Hazmat	Jim Hill/ Andy Tighe	Statewide Hazmat Response Wk Gp Members
Type 3 IMT Training (Position-Specific Courses)	Training	Dec 13-17	Kenai	Kenai Peninsula Borough	Eric Mohrmann	First responders, industry, Federal and State agencies
Statewide Hazmat Work Group Mtg / WMD Work Group Meeting	Meeting	February 9	Anchorage – BP Energy Ctr	DEC	Alan Wien/ Larry Iwamoto Derek Espeland	All Statewide Hazmat Response Wk Gp Members
LSU WMD Sampling Course	Training	Feb 15-17	Anchorage Fire Training Ctr	DEC	Larry Iwamoto/Alan Wien Jim Vignola	All Statewide Hazmat Response Wk Gp Members
Alaska CAMEO Training Course	Training	TBD	TBD	EPA	Michele Sherwood	All Statewide Hazmat Response Wk Gp Members
Statewide Hazmat Work Group Mtg / WMD Work Group Meeting	Meeting	May 10	Anchorage – BP Energy Ctr	DEC	Alan Wien/ Larry Iwamoto Derek Espeland	All Statewide Hazmat Response Wk Gp Members
CERCLA Training	Training	May	Anchorage	EPA	Bob Whittier	All Statewide Hazmat Response Wk Gp Members

= Past Event