



DRAFT

Statewide Hazmat Response Work Group Meeting

(Anchorage – BP Energy Center)

August 15, 2007

Meeting Notes

August 16, 2007

1. **Participants:** See attached.
2. **Agenda:** See attached.
3. **Safety Moment:** Sandy Brewer (BP Energy Center Coordinator) briefed the group on the building evacuation procedures, primary mustering points, and general facility layout and accommodations.
4. **Introductions:** Larry opened the meeting with an overall welcome followed by introductions. A sign-in sheet was also circulated (see the attached participant list).
5. **Action Items from the Previous Meeting:** The group reviewed the action items from the previous meeting held on May 22, 2007 in Fairbanks.
 - a. **APD 2000 Transfer from Valdez to Fairbanks:** Michelle Heun and Larry will check with the Valdez Hazmat Team to determine the status of this item. Dave Lawson (Valdez Hazmat) had previously stated that they have four APD 2000 instruments in their inventory. They have offered two of the instruments for use by other Hazmat teams in the State. Fairbanks indicated that they would like to have an additional instrument as they currently have only one APD 2000. Larry Iwamoto subsequently checked with DMVA/DHSEM (Michelle Heun) and provided the proper procedure for initiating this transfer of ODP grant-purchased equipment. Per email from the Valdez Hazmat staff, the two APD 2000 units are being used by the local US Coast Guard unit for ship boarding and by Doyon/Valdez Police Dept for their security checks. The Valdez Fire Dept still retains ownership of these units and we are sending the units in for the annual calibration and maintenance. **(Closed)**
 - b. **Three-Year Exercise Plan:** Develop a 3-year training / exercise plan in order for systematically address / improve response capabilities rather than exercising the same things over and over. This item was tabled for a future meeting. Mark Wagner will check with Rick Janelle and determine the status of this action item. **(Open)**
 - c. **Radiological Detection Instruments:** Jim Maltby and Wade Strahan will provide Michelle Heun with better cost estimates for upgrading the Area Rae instruments and purchasing mini-radiacs, respectively. Michelle will prepare an initial grant package and request comments from the Statewide Hazmat Team. **(Closed – no further action necessary)**

- d. Mobile Decon Units – Support and Training:** DEC (Geoff and/or Larry will provide a list of contacts for those communities that received decon units several years ago. The work group will contact the communities and offer support and hands-on training with the systems. (**Open** – pending further work group action)
- e. Statewide Hazmat Symposium:** Work group members will be asked to provide inputs to the overall schedule and agenda items for this proposed symposium, tentatively scheduled for Fairbanks in the January-February 2008 timeframe. The symposium may also include a large scale, joint Hazmat response exercise for the Statewide Hazmat Team. (**Open**)

6. Hazmat Team Updates:

- a. Anchorage Hazmat Team:** Wade Strahan and Jake Bender briefed that since the last work group meeting in May, they had no major Hazmat responses of note. They did respond to an orphan drums incident and a waste oil spill. Jim Vignola has returned to the Anchorage Fire Department and will also serve as one of the contacts for the Anchorage Hazmat Team.
- b. Fairbanks Hazmat Team:** Not represented at the meeting. Young Ha (DEC) provided a short presentation on the teams' response to an incident along the Alaska Railroad. The incident involved a mixed load involving lead monoxide (placarded as poison) and a dust suppressant (a non-regulated material). The leak was determined to be coming from a cracked dust suppressant container. The Fairbanks Hazmat Team conducted a Level B entry to confirm the cause of the release. Jim Seeberger noted that there have been similar incidents in the past, and the n.o.s. (not otherwise specified) description in transportation tends to cause difficulty in identifying a product, especially in mixed loads.
- c. 103rd Civil Support Team:** Myles Tenbroeck introduced Lt Col Kevin Peterman, the new commander for the 103rd CST. Myles stated that they have not had any significant responses over the last few months. They have received a new Suburban vehicle which contains approximately 70% of the same capability as their command vehicle.
- d. Elmendorf AFB:** Denny Bensel noted that they have received a TVA 1000 flame ionization detector.
- e. EPA:** Vivian Kinnaird (EPA START Contractor) briefed that the EPA staff were in Seattle attending radiation training in preparation for the upcoming TOPOFF exercise.
- f. Ketchikan Hazmat Team:** Bob Mattson provided the Ketchikan Hazmat Team update based on a one-page summary provided by Jim Hill who could not attend the meeting. The one-page summary is attached to these minutes.
- g. Coast Guard:** Meredith Gillman informed the group that the Coast Guard had no significant responses other than mystery spills.

- h. Kodiak Hazmat Team:** A representative was not available to attend and provide an update.
- i. Valdez Hazmat Team:** A representative was not available to attend and provide an update.
- j. Alaska Railroad:** Jim Seeberger informed the group that the Alaska Railroad Whistlestop Tour is planned for next April and the planning group will begin meeting soon.
- k. Juneau Hazmat Initiative:** Mike Patterson and Eric Mohrmann briefed the group on their plans to form a Level A Hazmat Team in the City and Borough of Juneau (CBJ). Mike provided the background behind the Metropolitan Medical Response System (MMRS) and how the Federal grant funds have been used in the past to expedite the movement of patients from Southeast Alaska to major health care facilities elsewhere. The focus is now shifting to an all-hazards response capability, and they are seeking to apply MMRS funding to form the Hazmat Team. The rationale for pursuing this initiative include the lengthy response time for other Hazmat teams to respond to Juneau, plus the actual/potential occurrence of a Hazmat incident in Juneau (factors include the high cruise ship traffic, and the center for State government). Past incidents of note include mercaptan releases, pepper spray incidents, response to incidents involving explosives, chlorine gas odors in the sewer system, etc.

One of the issues discussed was the need for initial baseline physicals for the Hazmat team members. The estimated cost is \$20,000 for these baseline physicals (the cost is higher since Juneau does not currently have physicians who routinely perform this type of service). The group agreed that this was an appropriate use of MMRS grant funds. Eric and Mike mentioned that the MMRS grant funds can be used to purchase equipment and fund overtime in support of training for the Hazmat team members.

Chief Mohrmann noted that the 12-man team would consist of six paid career staff and six volunteers. His budget is capable of accommodating the annual maintenance physicals. They have also adopted standard operating procedures developed by the other Hazmat teams. Three years ago, the Capitol City Fire and Rescue group was at the Hazmat Awareness level. They are now at the Operations level, with a few at the Hazmat Technician level.

Derek Espeland (FBI) voiced his support in favor of a Hazmat Team in Juneau. He noted several past incidents including a white powder incident where a sample had to be flown to Anchorage for further analysis.

Bob Mattson (DEC) also stated that the Juneau Assembly had been approached several years ago, and DEC had voiced their support in favor of a Level A Hazmat team for the Juneau area.

In answer to several questions posed by Larry Iwamoto, Eric and Mike informed the group that there at least 3-4 seafood processors in the Juneau area. Their

concept is also to create a Regional Hazmat Team for Southeast Alaska (in coordination with the Ketchikan Hazmat Team) for response to any Hazmat releases in Southeast Alaska. Local response agreements with DEC would be updated to include this provision.

The Statewide Hazmat Response Work Group unanimously endorsed the formation of a Hazmat Team in Juneau, plus supported the use of MMRS grant funding for the initial baseline physicals for team members.

Mike stated that the MMRS budget for Southeast Alaska was approximately \$1.2 million over the past four years. The FY06 Budget is \$232,000 and the FY07 Budget is projected to be \$235,000. They are also coordinating training from Texas A&M for an Operations level course, and a Command and Control course as well.

- I. FBI:** Derek Espeland briefed that there are three agents in the local Anchorage office who are Hazmat responders, primarily for entering the hot zone and gathering evidence for criminal prosecution. The rest of the team is in Seattle. He noted that they have an array of similar detection instruments including the MultiRae and Ludlum instruments. Derek briefed the group on TATP and HMTD (peroxide-based explosives) and the tips for determining local production of these explosives. Typical chemicals involved include sulfuric acid, acetone, peroxide, citric acid, and hexamine. The product is very unstable in the production phase. Derek also addressed suspicious white powders, and stated that the FBI should be notified if powder is evident along with a letter with a threat (actual or implied). Derek mentioned an incident at the Anchorage airport last week where a group of foreign students (with proper visas) had a leaking container of oxidizer. The incident proved to be a non-event. Derek will be going to Ketchikan in early September to provide training to the Hazmat Team. He also mentioned that he has a WMD simulator kit which provides realistic simulants that resemble various WMD agents. Derek is available to provide training to the Hazmat teams as well.
- m. Jack Krill (Nana-Colt):** Jack briefed the group on what the current initiatives of his company which includes assessing the fire and hazmat needs of local communities along the transportation routes and in rural communities.
- n. Federal Dept of Homeland Security:** Tom Burgess noted that prior to July 1, the only industry regulated was the nuclear industry. The chemical facilities are now the focus of attention under new federal regulations. There is a list of chemicals of concern along with threshold limits, and the Federal Protective Service (FPS) will be the lead agency for this program. Chemical manufacturers and major chemical users can self-declare the contents at their facility through a Top Screen process. The basic information to be provided include name of the facility, contact, and the type and amount of chemical stored at the facility. Transportation of chemicals will continue to be regulated by Federal DOT. Tom also offered his services as an advisor for physical security matters.

- 7. Statewide Decontamination Status Update:** Jake Bender provided a summary of the mass decontamination exercise held on June 7th in Anchorage. The exercise took place at the Anchorage Fire Training Center and involved the three major

hospitals, along with representation from Mat-Su. Simulated victims (both ambulatory and non-ambulatory) were processed thru the decon system. A busload of patients were also transported to the local hospitals for reception and decontamination at the hospital decon facilities. The 103CST provided training and also controlled and evaluated the overall event.

8. **Drills and Training:** Larry provided an updated Statewide Hazmat Response Work Group Activity Schedule for the group to review. The group provided additional information and a revised, updated schedule is attached.

9. **Statewide Hazmat Budget Status:**

Geoff Harben provided an update on the current status of State funding for the Statewide Hazmat response program. Approximately \$150,000 remains in the State Hazmat Capital Improvement Project (CIP), subject to recent travel expenses incurred by the Statewide Hazmat Response Work Group.

The Federal HMEP Grant funds provided by DMVA/DHSEM will be used to offset the costs for the Ammonia Training in Ketchikan and the WMD Sampling Course as well.

10. **Additional Items of Discussion:**

Proposed Anchorage Hazardous Waste Treatment Facility: Representatives from PENCO (Carl Overpeck and Teal Cross) briefed the group on the proposed facility which uses an industrial Supercritical Water Oxidation (iSCWO) process to treat hazardous wastes. The wastes are completely oxidized in the presence of water and air at high temperature and pressure. Carl and Teal provided handouts on the proposed facility, and invited work group members to participate at several upcoming public meetings.

11. **Action Items:**

- a. **Three-Year Exercise Plan:** Develop a 3-year training / exercise plan in order for systematically address / improve response capabilities rather than exercising the same things over and over. This item was tabled for a future meeting. Mark Wagner will check with Rick Janelle and determine the status of this action item. **(Open - Carried Forward)**
- b. **Mobile Decon Units – Support and Training:** DEC provided a list of contacts for those communities that received decon units several years ago. The work group will determine the process for contacting the communities and offer support and hands-on training with the systems. **(Open – Carried Forward)**
- c. **Statewide Hazmat Symposium:** Work group members will be asked to provide inputs to the overall schedule and agenda items for this proposed symposium, tentatively scheduled for Fairbanks in the January-February 2008 timeframe. The symposium may also include a large scale, joint Hazmat response exercise for the Statewide Hazmat Team. Larry recommended a smaller steering committee be convened to discuss the format and topics for the symposium. **(Open – Carried Forward).**

Informational Item:

Statewide Hazmat Response Team Website: DEC has activated the website and it is available at:

<http://www.dec.state.ak.us/spar/perp/hazmat.htm>

Items that can be found on the website include the following:

- Updated Schedule of Activities
- Past Meeting Notes
- Email Listing for Work Group Members
- Statewide Hazmat Equipment Listing
- A summary of EHS releases for Calendar Year 2006
- Hazmat Commodity Flow Study Report
- Tier Two Summary Report
- Other Reports of interest
- WebLinks to other topics of interest

12. Next Meeting: The next meeting is scheduled for August 15, 2007 in Anchorage (exact location to be determined).

Encl: Agenda

Ketchikan Hazmat Team Update

Attendee Listing

Updated Schedule of Activities



STATEWIDE HAZMAT WORK GROUP MEETING

**BP Energy Center– 900 E. Benson Blvd
Anchorage, Alaska**

August 15, 2007

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/
Team Capability Enhancements**
 - **Anchorage Hazmat Team**
 - **Fairbanks Hazmat Team**
 - **103rd Civil Support Team**
 - **Kodiak Hazmat Team**
 - **Valdez Hazmat Team**
 - **Elmendorf AFB/Fort Richardson Hazmat Team**
 - **Ketchikan Hazmat Team**
 - **EPA**
 - **Coast Guard**
 - **Juneau Hazmat Initiative**
- **Statewide Decontamination Status Update**
 - **Mass Decon Exercise Review, Lessons Learned**
- **Drills and Training**
 - **Schedule of Hazmat Activities**
 - **WMD Sampling Course (September 25-27, 2007)**
 - **Ammonia Training – Ketchikan (September 11-13, 2007)**
 - **Alaska Hazmat Symposium (Winter 2007/Spring 2008)**
 - **Large Scale, Joint Hazmat Response Exercise**
 - **Other Training Opportunities**
- **Statewide Hazmat Budget Status**
 - **DEC CIP Funding Status for Hazmat Teams**
 - **Federal Funding (ODP, HMEP Funding)**
 - **2007 Homeland Security process and investment categories**
- **Additional Items for Discussion**
- **Recap Action Items**
- **Next Meeting Date and Location**

- **Adjourn**

Ketchikan Hazmat Update

1. Thanks to the MMRS Grant I got to travel to Seattle in May with Mike Patterson for the ¼'ly MMRS meeting. The Seattle FD Hazmat guys put on a great "Demo" for us. I'd like to see Alaska host a ¼'ly MMRS meeting somewhere and we could "show our stuff" to the lower 48.
2. Our new Radiological pagers arrived and are in service on the waterfront and with KPD and KFD personnel. They are Canberra "UltraRadiac" pagers and we received 16 pagers plus a calibration kit thanks to the 2005 LETPP grant.
3. We now have 9 port-security cameras along the Ketchikan Waterfront, thanks to grant funding. They are all monitored 24/7 at our new "Consolidated Dispatch Center" at KPD.
4. We will be sending 4 people from Ketchikan to the WMD Sample Collection training in Anchorage. 3 from KFD Hazmat: Seth Krasnow, Jason Spear, and Terry Roberts. One from KPD: Andy Berntson
5. We are waiting patiently for the Area Rae system that the MMRS is buying for Ketchikan. Some times the wheels turn slowly!! A Host, A Wireless ppbRae Plus, A wireless MiniRae 2000, and a Wireless Multirae Plus are included in the package. \$25k +/-
6. LA City FD Captain Chris Grahek came to Ketchikan on August 5th and 6th and, thanks to Wrangell's Flashover trailer, provided all our firefighters with some great flashover training.
7. We had an EOD event on June 23rd where a device, later confirmed to be a seal bomb. (Long story, I will tell the group about it over a beer next time). But... we had great interaction with ATF and Postal inspectors and some great discussions regarding Hazmat/EOD interaction and how we can help each other during EOD events. They liked my SOG regarding that. More to follow.
8. We have Jack Malooly of the ATF coming August 27, 28, 29 for "Energetic Materials, Explosion, Arson" training. Members from the State FM's office and Juneau FD will be attending also. Maybe from Anchorage FD also???
9. Ammonia Training thanks to DEC comes September 11,12,13 and we are excited. Getting the processors to talk with you is a chore during the fish season but we will be "Ready to Rock and Roll"... Thanks, Larry!

That's all for now.... Busy as can be but if you need me, call me! Wish I could be there.

Thanks!
Jim

STATEWIDE HAZMAT RESPONSE WORK GROUP MEETING – Sign-In Sheet (August 15, 2007 Meeting)

Individual	Agency	Email Address	Phone /Fax	Status/Other
Jake Bender	Anchorage Hazmat	benderjl@muni.org	267-5001/	
Denny Bense	Elmendorf AFB Bio-Engr	Dennis.bensel@us.af.mil	552-3893	
Tom Burgess	U.S. DHS	thomas.burgess@dhs.gov	271-5149/271-2737	
Derek Espeland	FBI	Derek.Espeland@ic.fbi.gov	748-3046/265-8131	(202) 403-7345 (blackberry)
Meredith Gillman	USCG Sector Anchorage	Meredith.S.Gillman@uscg.mil	271-6720/271-6751	
Young Ha	ADEC-Anchorage	Young_ha@alaska.gov	269-7544/269-7648	230-8242 (cell)
Geoff Harben	ADEC-Juneau	Geoff_harben@alaska.gov	465-5234/465-5244	321-3426 (cell)
Larry Iwamoto	DEC PERP (Anc)	Larry_iwamoto@alaska.gov	269-7683/269-7648	440-0812 (cell)
Vivian Kinnaird	EPA START Contractor	vkinnaird@ene.com	257-5000/ 257-5007	
Jack Krill Jr.	Nana-Colt	jkrill@nana-colt.com	771-2826/	232-0526 (cell)
Andrew Lambert	EAFB Fire Dept	Andrew.Lambert@ELMENDORF.af.mil	552-9479	223-2166 (cell)
Bob Mattson	ADEC	Bob.mattson@alaska.gov	465-5349/465-2237	321-3425 (cell)
Eric Mohrmann	Capitol City Fire & Rescue	Eric_Mohrmann@ci.juneau.ak.us	586-0261/586-8323	723-8190 (cell)
Eileen Nickoloff	DHSS	Eileen.Nickoloff@alaska.gov	334-2114/	
Mike Patterson	Juneau	Michael_Patterson@ci.juneau.ak.us	586-0221	321-5667 (cell)
Kevin Peterman	103 rd CST AKNG	Kevin.peterman@us.army.mil	428-7330	980-6075 (cell)
Jim Seeberger	Alaska Railroad	Seebergerj@akrr.com	265-2476/242-2406	
Jim Stevenson	DEC PERP (Anc)	Jim_stevenson@alaska.gov	344-7380/344-8647	529-9269 (cell)
Wade Strahan	Anchorage Fire Dept	strahanwc@ci.anchorage.ak.us	267-5088/	223-1870 (cell)
Myles Tenbroeck	103 rd CST (AKNG)	myles.tenbroeck@us.army.mil	384-9403/384-9414	907-980-6087 (cell)
Alan Wien	DEC PERP (Wasilla)	Alan_wien@alaska.gov	376-1865/376-2382	240-6557 (cell)

STATEWIDE HAZMAT RESPONSE WORK GROUP – ACTIVITY SCHEDULE (as of: August 16, 2007)

Activity	Type of Event	Date	Location	Sponsor/ Coordinator	Point of Contact	Participating Agencies
Statewide Hazmat Response Work Group Mtg	Meeting	August 15	Anchorage BP Energy Ctr	DEC	Larry Iwamoto	All Statewide Hazmat Response Wk Gp Members
Continuing Challenge Hazmat Workshop	Conference	Sept 4-7	Sacramento	Numerous	http://www.hazmat.org	First responders, industry, Federal and State agencies
Safe Handling & Emergency Response to Anhydrous Ammonia	Classroom, Exercise	Sept 11-13	Ketchikan	DEC	Jim Hill Larry Iwamoto	First responders, industry, Federal and State agencies
Alaska State Fire Conference	Conference	September	Valdez	Valdez Fire Dept	George Keeney	First responders, industry, Federal and State agencies
WMD Sampling Course	Training	Sept 25-27	Anchorage Fire Tng Ctr	DEC, AFD, DMVA/DHSEM	Larry Iwamoto	First responders, industry, Federal and State agencies
Biological Sampling Course	Training	Sept 28	Anchorage Fire Tng Ctr	Elmendorf AFB BEE Staff	Patrick Ryan/ Larry Iwamoto	First responders, industry, Federal and State agencies
Specialized Radiation Training	Training	TBD	Anchorage	EPA E&E	Len Marcus	First responders, industry, Federal and State agencies
DOE Radiological Assistance Program (RAP) Training	Training	TBD	Anchorage	103 rd CST	Paul Darling/ Myles Tenbroeck	First responders, industry, Federal and State agencies
TOPOFF IV	Exercise	October 2007	Portland, OR	DHS	Matt Carr/ Mary Goolie (EPA)	First responders, industry, Federal and State agencies
CIA Recognition of Small Scale Bio Lab Setup	Training	Oct 15-19	Anchorage	103 rd CST	Myles Tenbroeck	First responders, Local, Federal and State agencies
Statewide Hazmat Response Work Group Mtg	Meeting	November	TBD	DEC	Larry Iwamoto	All Statewide Hazmat Response Wk Gp Members
Hazmat Spills Conference	Conference	Dec 2-5	Pittsburgh, PA	EPA Region III	www.2007conference.org	First responders, industry, Federal and State agencies
Cold Weather Decon Exercise	Exercise	Jan-Feb 2008	Fairbanks	103 rd CST	Paul Darling/ Myles Tenbroeck	First responders, industry, Federal and State agencies
Statewide Hazmat Response Work Group Mtg	Meeting	Jan-Feb 2008	Anchorage	DEC	Larry Iwamoto	All Statewide Hazmat Response Wk Gp Members
Alaska Hazmat Symposium	Conference	Jan-Feb 2008	Fairbanks	Statewide Hazmat Work Group	TBD	First responders, industry, Federal and State agencies

Activity	Type of Event	Date	Location	Sponsor/ Coordinator	Point of Contact	Participating Agencies
Alaska Railroad Whistlestop Tour	Training	April 2009	Various	Alaska Railroad	Jim Seeberger/ Marc Peterson	First responders, community representatives
Marine Firefighting Symposium	Conference	TBD	Valdez	PWS RCAC	PWS RCAC	First responders, industry, Federal and State agencies

 = Past Activity