



# DRAFT

## Statewide Hazmat Response Work Group Meeting

(Anchorage, Alaska Railroad Emergency Operations Center  
November 16, 2006)

### Meeting Notes

November 17, 2006

1. **Participants:** See attached.
  
2. **Agenda:** See attached.
  
3. **Safety Moment:** Jim Seeberger welcomed the group and Marc Peterson briefed on 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 August 23, 2006 in Anchorage.
  - a. **Annual O&M Budget Data:** Hazmat team representatives were directed to provide annual O&M cost data to Geoff by September 30, 2006. Agreements have been negotiated with Anchorage and Fairbanks. **(Closed)**
  
  - b. **Hazmat Instrumentation Work Group:** The work group did not convene due to schedules. An updated inventory list was provided to work group members at this meeting. Members were asked to provide further updates to Larry as necessary. The work group will also need to address the AreaRae interoperability issue. The work group met immediately after the Statewide Hazmat Work Group meeting, and comments are included in these notes. **(Closed)**
  
  - c. **Field/Hospital Decontamination Exercise:** Jim Yeo will continue to coordinate the exercise. Jim and/or Eileen Nickoloff will be attending the Annual Hospital Preparedness Conference and seeking additional information and commitment from the hospital representatives. **(Open –pending future updates)**
  
  - d. **Purchase of Patient Re-Dress Kits:** Larry informed the work group that action on this item remains pending, and will occur after ODP grant review by DMVA/DHSEM. **(Closed – items received)**

- e. **Three-Year Exercise Plan:** Develop a three-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. Rick Janelle will lead the discussion on this topic. **(Open)**
- f. **Mercury Response Fact Sheet/Protocol:** Young Ha will develop a draft fact sheet/protocol documenting the proper procedures for responding to a mercury release. A draft fact sheet has been developed for review and comment by work group members. **(Open)**
- g. **Protocols for Clinical Sampling of Patients Suspected of Being Exposed to Chemical/Biological Substances:** DEC (Larry Iwamoto) will work with DHSS (Lori Verbrugge) to develop a standard protocol for DEC-PERP to include DHSS (Epidemiology and the Public Health Lab) for any incidents involving people who are taken ill. DHSS, in turn, can advise/remind the local hospital to acquire clinical samples from the patients in order to determine the cause of their illness (whether chemical or biological). An internal notification protocol has been developed between DEC and DHSS. **(Closed)**

## 6. Hazmat Team Updates:

- a. **Anchorage Hazmat Team:** Wade Strahan and Jake Bender briefed the work group on recent activities. There were no major responses over the last few months. They have responded to the routine natural gas leaks, carbon monoxide incidents, and illegal dumping of hazardous materials. They noted recent upgrades in their chemical warfare and radiological detection capabilities. Wade invited interested parties to attend a 40-hour Hazwoper technician course scheduled for December 4-8 in Anchorage. Jake is planning to attend the CSTI Hazmat IC course next month. The goal is to acquire certification and be qualified to present the course to local responders in Alaska.
- b. **Fairbanks Hazmat Team:** Jim Maltby and Tyler Bones noted that the Fairbanks Hazmat Team recently participated in an exercise at Ft Wainwright. The exercise involved the military police, the Fairbanks North Star Borough, and the Fairbanks Hazmat Team. They have also experienced their fair share of small responses over the last few months.

On a positive note, Jim informed the work group that the Fairbanks Hazmat Team has gained approval to use the Steese Fire Station to store the Hazmat team response assets. This arrangement will be effective July 1, 2007. Jim indicated that the current composition of the Fairbanks Hazmat Team is approximately 30 volunteers, and they are seeking to add five additional responders to the team.

- c. **103<sup>rd</sup> Civil Support Team:** Bernie Smith and Troy Godwin briefed on a dry decontamination exercise planned for Fairbanks next year. The exercise is scheduled for the last week of January at the Alaska West

Express facility in Fairbanks.

- d. **Kodiak Hazmat Team:** A representative was not available to attend and provide an update.
- e. **Valdez Hazmat Team:** Dave Lawson provided an update for the Valdez Hazmat Team. They have provided training to the local hospital and airport staff in Valdez. The training with the hospital has now evolved into a quarterly training event, and topics covered include the triage tagging system as well as physically erecting the decontamination systems. The Valdez Hazmat Team will also be receiving CAMEO training in December.

Dave also noted that Nautilus Seafoods has signed over the facility back to the City of Valdez. The facility was notorious for frequent ammonia releases, and provided excellent, real world hands-on training for the Hazmat team.

- f. **Elmendorf AFB:** A representative was not available to attend and provide an update.
- g. **Ketchikan Hazmat Team:** A representative was not available to attend and provide an update.
- h. **EPA:** Mary Goolie and Michele Sherwood informed the work group of past and upcoming activities. Carl Lautenberger will be attending the Hazmat IC course, while Matt Carr will be attending SPCC inspector training. Carl also remains busy with follow-up actions to the BP spill on the North Slope.

Mary informed the work group that the TOPOFF IV exercise is now scheduled for next Fall in Portland. The drill will test EPA Region 9 and their ability to serve as the backup for EPA Region 10. Mary mentioned a Spill of National Significance (SONS) inland exercise planned in 2007. The exercise will test the spill response capability to a simulated spill cause by an earthquake at the New Madrid fault zone.

Michele said that a two-seater ATV has been purchased to augment EPA's response capability. They are also planning to purchase a mercury recovery vacuum. She noted that they have two Jerome mercury analyzers and two mercury samplers. An HF radio will be installed at the EPA response warehouse in Anchorage, and they are also installing emergency backup power to support their needs for continuity of operations (COOP).

- i. **Coast Guard:** Jennifer Hnatow and Matt Odum represented the Coast Guard. They informed the work group that the cruise ship drill planned for next year will likely involve a mass casualty scenario.
- j. **DEC:** Leslie Pearson briefed the work group on a recent incident at Kake in Southeast Alaska. A cold storage facility had not paid the electrical bills

for quite a while and the electric company was planning to turn off the power. The facility owner stated that a shutdown would cause a release of ammonia into the local community. Leslie stated that there are definite concerns with ammonia facilities in small rural communities, especially whether there are qualified operators on site who are experienced in shutting down the ammonia system.

After discussing the situation with several agencies, it was determined that the facility housed 7,500 pounds of ammonia and was in violation of Tier Two reporting requirements. EPA will be taking enforcement action for this violation (after noting that the owner of the facility was a private-for-profit organization and not a federally-recognized tribe). In addition to this violation, the facility had previously been cited for a NPDES violation as well.

Mary Goolie asked if the Tier Two Summary Reports were of any value to the Hazmat work group members. The group agreed that the reports were useful. Mary will determine if funding is available to prepare another Tier Two summary report.

- k. **DHSS:** Eileen Nickoloff informed the work group that two individuals (Tracy Matthews and Barbara Spriggs) at Providence Hospital were no longer employed there due a drawdown of employees. This may have serious implications on future training and response coordination between the Anchorage Hazmat Team and Providence Hospital.
  
- l. **Central Mat-Su Fire Department:** Jack Krill Jr. and Ken Barkley briefed the work group on an incident where a tractor-trailer overturned near Montana Creek. The firefighters accessed the DEC spill response connex and used some of the gear to cleanup the spill.

Ken noted that they have 12 firefighters trained to the technician level. They also deployed the decon tent system to provide temporary shelter in support of the flu vaccination program out in the Valley.

- m. **Federal Bureau of Investigation:** Derek Espeland stated that the FBI has two agents qualified in Hazmat response, and will be adding one additional staff member to the local FBI office. Derek mentioned an upcoming Radiological Detection train-the-trainer course sponsored by the Anchorage Police Department. Interested parties should contact Jake Bender (Anchorage Hazmat) for additional information.

Derek also noted the upcoming WMD sampling course on the activity schedule. He reiterated that WMD sampling and Hazmat sampling are two distinctly different processes. During WMD sampling, there is a criminal element involved and crime scene preservation and evidence collection are critical priorities for law enforcement.

- n. **State OSHA:** Pat Wheat informed the work group of the jurisdictional differences between Federal OSHA and State OSHA, specifically in

dealing with military facilities in Alaska. Pat noted that any worker safety issues should be reported to the following number: 1-800 770-4940.

Pat expressed his concern regarding proposals to tap into the Anchorage landfill, for the purpose of extracting the methane gas, because of potentially hazardous materials that can be generated through microbiological action in landfill waste. He also expressed concerns related to the complex nature of chemical hazards that may be encountered when excavating other landfills.

Pat noted potential problems with rural facilities that operate ammonia systems, and indicated that the ammonia capacity at these facilities is frequently under-reported. He indicated that one potential driving factor for underreporting ammonia inventories was the desire to avoid the regulatory burden of OSHA's PSM and EPA's RMP regulations for facilities with more than 10,000 pounds of ammonia. Pat noted that he has not routinely conducted seafood linked ammonia refrigeration facilities for several years, but that when he was actively inspecting facilities only a fraction were required to comply with PSM requirements. He also noted that if a facility has a fully implemented PSM program, then certain risk management program (RMP) requirements are waived.

- o. Alaska Railroad:** Jim Seeberger mentioned a recent joint exercise with the 103<sup>rd</sup> CST where ARRC railcars were used. Jim also noted a recent incident in the Gulf of Alaska involving a freight barge that sustained damage to its cargo. During high seas, a 65,000-pound fiber optic cable reel broke free and fell on two tank cars, one loaded with lube oil and the other with sodium hydroxide. Both tank cars sustained damage but there was no release from either tank.

Marc Peterson informed the group that the ARRC is planning to purchase additional boom vanes and fast water boom, and also considering the possibility of deploying these assets via helicopter. Marc also briefed work group members on next year's ARRC Whistle Stop Tour. The tour is scheduled for the first two weeks in April and planning is underway to develop the curriculum and determine methods to maximize attendance by the local communities.

- p. Federal Department of Homeland Security:** Tom Burgess informed the group that the National Response Plan is undergoing revision. He encouraged work group members to review the plan and provide comments as the plan is definitely in need of a close review and comments from State agencies and local communities.

- 7. Statewide Decontamination Status Update:** Jim Yeo provided an update on the mass decontamination exercise next year. He informed the work group that the hospitals in Anchorage would like to use this exercise to satisfy their annual medical mass casualty exercise requirement. This will increase the scope of the exercise significantly. Jim will be attending an upcoming Joint

Medical Emergency Planning Group (JMEPG) meeting in the near future and will provide an update to the work group at the next meeting.

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 update is attached to these notes.

Tyler stated that they are pursuing a Statewide Hazmat Team deployment exercise (similar to the Kodiak Hazmat exercise held in November 1999) to be held in Fairbanks as part of the Alaska Shield/Northern Edge exercise. He has submitted the proposal and is currently awaiting feedback from the exercise planning group.

9. **Statewide Hazmat Budget Status:**

Geoff Harben provided an update on the current status of State funding for the Statewide Hazmat response program. Approximately \$152,000 remains in the State Hazmat Capital Improvement Project (CIP). A proposal to seek additional funding this year was not approved by DEC management.

10. **Additional Items of Discussion:**

**Operation Respond.** The group discussed this program and determined that there are not very many active users of this program amongst the Hazmat work group members. The recent \$100 annual fee was also discussed. The work group felt that there are limitations to the program and the information is also readily available by calling the Alaska Railroad for railcar information or the Alaska Marine Highway System for State ferry vessel schematics. Work group members may continue to use Operation Respond if they perceive a benefit and are willing to pay the annual fee.

11. **Instrument Work Group Meeting:** The Instrument Work Group met to discuss several issues.

**a. Area Rae Interoperability:** The work group decided that the expense to link all of the Area Raes in Alaska was not worth the cost. The Hazmat Teams will continue to bring their laptops (configured for Area Rae system deployment) to a large response and operate them side-by-side at an on-scene command post. There was also discussion on the optional GPS capability for the Area Raes, but this was determined to be not necessary as the software and mapping system are not very accurate. The optional radiation capability for Area Raes was also discussed. The group decided that the current suite of radiation detection instruments was adequate, and the basic response process is to identify the presence of a radiological threat and then call in the experts from the Department of Energy.

**b. Manning Instruments:** Due to the increasingly high costs of maintaining the Manning instruments, the work group decided to remove the Manning instruments from their existing inventory. Alternative methods of detecting for ammonia and chlorine include the use of the LTX 312 instruments with ammonia and chlorine sensors. Also, with the purchase of Multi Rae Plus instruments, any excess ISC instruments could be configured to detect ammonia and chlorine instead.

**c. Radiation Detection Instruments:** The group reviewed the existing inventory of radiation detection instruments. Jim Maltby indicated a need for additional instruments for the Fairbanks Hazmat Team. The work group recommended purchase of Ludlum instruments to maintain standardization amongst the teams.

**d. Overall Calibration and O&M Concerns:** The radiation instruments present the greatest concern in terms of calibration. The instruments need to be sent to the Lower 48 for calibration and this presents a lag time and loss of capability while the instruments are out of state. The annual O&M costs for other instruments were also discussed, and this should be a primary concern when purchasing new equipment. Some instruments are cheaper and provide better warranties than other instruments which, in the long term, will be much more expensive to maintain.

Jake Bender and Wade Strahan noted that the Ludlum representative may provide a technical representative to calibrate instruments in Alaska if there are enough instruments to justify the trip.

**e. Recommendations for Future Purchase/Standardization:** There were no instruments clearly recommended for future purchases. As an informational item, Anchorage Hazmat has just purchased two Raid-M instruments.

**f. Recommendations for Deletion from Equipment Inventory:** As noted above, the Manning detection instruments are slated for deletion from the inventory.

**g. Instrument Recommendations for Communities Without Hazmat Teams:** This has been a general concern, primarily for standardization and also to address the actual needs for specialized detection instruments in communities. The general recommendation is to ensure a Hazmat work group member is identified to serve as a technical advisor to the ODP Grant Committee during their review and approval of community grant requests, specifically for Hazmat response equipment.

**h. APD 2000 Instruments:** Dave Lawson (Valdez Hazmat) stated that they have four APD 2000 instruments in their inventory. They are willing to offer 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. Other Hazmat teams who are interested in acquiring an APD 2000 instrument should contact Larry Iwamoto (269-7683) or Dave Lawson (834-3463).

**i. ALMR Frequency for Statewide Hazmat Response:** Tyler Bones mentioned the need for a dedicated ALMR frequency for Hazmat response. Dave Lawson explained that there are two zones (Interoperable and ICS, with 16 channels per zone) which can be activated for any response, and a channel from these zones can be identified for use by the Hazmat teams. Jim Maltby also asked if DEC would be amenable to approving the use of the DEC radio talk groups by the Fairbanks Hazmat Team. Leslie Pearson indicated that DEC had just granted approval to the Mat-Su Borough for this purpose, and it could certainly be approved for Fairbanks as well. DEC will explore the use of a dedicated channel by the Statewide Hazmat Team.

**j. Hazmat Website:** The group noted that it would be beneficial to have a Statewide Hazmat Response Team website. Larry and Leslie indicated that this would be very easy to do, especially for posting documents and informational items on the site. The group asked about the possibilities of a chat room for discussing issues such as the pros and cons of certain detection instruments. Others felt that a public chat room on the website may incur liability and lawsuits, especially if someone openly criticizes a specific piece of equipment.

## 12. Action Items:

- a. Mercury Fact Sheet:** Young Ha will provide an updated draft to the work group members for review and comment. Once comments are received, the document will be finalized and distributed (plus posted on the DEC website).
- b. ALMR Frequency/Dedicated Channel for the Statewide Hazmat Response Team:** DEC will explore the existing DEC channels on the ALMR channel listing and determine if an appropriate channel exists for use by the Hazmat team. DEC will also consider requests to load the DEC talk group package on community radios.
- c. Statewide Hazmat Response Team Website:** DEC will activate a website on the DEC PERP Internet website. The website will be used initially to post past meeting notes and informational items of interest as well as operational protocols. A private chat room will be explored, but basic email communications may also serve this purpose, plus provide some degree of privacy.
- d. Technical Advisor to DMVA ODP Grant Committee:** Larry Iwamoto will check with Michelle Heun (DMVA/DHSEM) to determine the feasibility of adding a member of the Statewide Hazmat Response Work Group to the ODP Grant committee. The individual will serve as a

technical advisor on Hazmat equipment purchases and provide information on equipment capabilities/limitations as well as projected annual O&M costs.

- e. **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. Rick Janelle will lead the discussion on this topic.

**13. Next Meeting:** The next meeting is scheduled for February 14, 2007 in Anchorage, meeting location to be determined.

Encl: Agenda

Attendee Listing

Updated Schedule of Activities

Instrument Work Group Meeting Agenda



# **STATEWIDE HAZMAT RESPONSE WORK GROUP MEETING**

**(Alaska Railroad EOC – 825 Whitney Road)  
Anchorage, Alaska**

**November 16, 2006**

## **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
    - 103<sup>rd</sup> Civil Support Team
    - Kodiak Hazmat Team
    - Valdez Hazmat Team
    - Elmendorf AFB/Fort Richardson Hazmat Team
    - Ketchikan Hazmat Team
    - EPA
    - Coast Guard
    - Others
  - **Statewide Decontamination Status Update**
    - Decon Exercise
    - Patient Re-Dress Kits
  - **Drills and Training**
    - Schedule of Hazmat Activities
  - **Statewide Hazmat Budget Status**
    - DEC CIP Funding Status for Hazmat Teams
    - Federal Office of Domestic Preparedness Grant - Status of Funding
  - **Additional Items for Discussion**
  - **Recap Action Items**
  - **Next Meeting Date and Location**
  - **Adjourn**

**STATEWIDE HAZMAT RESPONSE WORK GROUP Sign-In Sheet (November 16, 2006 Meeting - Anchorage)**

Individual	Agency	Email Address	Phone /Fax
Ken Barkley	Central Mat-Su FD	<a href="mailto:Ken.barkley@matsugov.us">Ken.barkley@matsugov.us</a>	373-8805/
*Jake Bender	Anchorage Hazmat	<a href="mailto:benderjl@muni.org">benderjl@muni.org</a>	267-5001/
*Tyler Bones	Fairbanks Hazmat	<a href="mailto:tyler.bones@fhr.com">tyler.bones@fhr.com</a>	488-5180/488-0095
Tom Burgess	US Dept of Homeland Security	<a href="mailto:Thomas.burgess@dhs.gov">Thomas.burgess@dhs.gov</a>	271-5149/271-2737
Derek Espeland	FBI	<a href="mailto:Derek.Espeland@ic.fbi.gov">Derek.Espeland@ic.fbi.gov</a>	748-3046/
*Troy Godwin	103 <sup>rd</sup> CST	<a href="mailto:Troy.godwin@us.army.mil">Troy.godwin@us.army.mil</a>	384-9455/
Mary Goolie	EPA	<a href="mailto:goolie.mary@epa.gov">goolie.mary@epa.gov</a>	271-3414/271-3424
*Young Ha	ADEC	<a href="mailto:Young_ha@dec.state.ak.us">Young_ha@dec.state.ak.us</a>	269-7544/269-7648
Geoff Harben	DEC	<a href="mailto:Geoff_harben@dec.state.ak.us">Geoff_harben@dec.state.ak.us</a>	465-5234/465-5244
Jennifer Hnatow	USCG D17	<a href="mailto:Jennifer.L.Hnatow@uscg.mil">Jennifer.L.Hnatow@uscg.mil</a>	463-2806/463-2256
*Larry Iwamoto	DEC PERP (Anc)	<a href="mailto:Larry_iwamoto@dec.state.ak.us">Larry_iwamoto@dec.state.ak.us</a>	269-7683/269-7648
Jack Krill Jr.	Fire Chief, Central Mat-Su FD	<a href="mailto:jack.krilljr@matsugov.us">jack.krilljr@matsugov.us</a>	373-8805/376-9252
*Dave Lawson	Valdez Hazmat	<a href="mailto:dlawson@ci.valdez.ak.us">dlawson@ci.valdez.ak.us</a>	834-3463/834-3420
*Jim Maltby	Alaska West	<a href="mailto:maltby@awe.lynden.com">maltby@awe.lynden.com</a>	456-2223/456-2266
Eileen Nickoloff	DHSS	<a href="mailto:Eileen_Nickoloff@health.state.ak.us">Eileen_Nickoloff@health.state.ak.us</a>	334-2114/
Matt Odum	USCG D17	<a href="mailto:Matthew.J.Odum@uscg.mil">Matthew.J.Odum@uscg.mil</a>	463-2814/
*Leslie Pearson	DEC PERP	<a href="mailto:Leslie_pearson@dec.state.ak.us">Leslie_pearson@dec.state.ak.us</a>	279-7543/269-7648
Marc Peterson	Alaska Railroad	<a href="mailto:Petersonm@akrr.com">Petersonm@akrr.com</a>	265-2535/
Jim Seeberger	Alaska Railroad	<a href="mailto:Seebergerj@akrr.com">Seebergerj@akrr.com</a>	265-2476/242-2406
*Michele Sherwood	EPA START Contractor	<a href="mailto:msherwood@ene.com">msherwood@ene.com</a>	257-5000/257-5007
*Mark Sielaff	DEC PERP	<a href="mailto:Mark_sielaff@dec.state.ak.us">Mark_sielaff@dec.state.ak.us</a>	269-7532/269-7648
*Bernard Smith	103 <sup>rd</sup> CST	<a href="mailto:Bernard.a.smith@us.army.mil">Bernard.a.smith@us.army.mil</a>	384-9420/
*Wade Strahan	Anchorage Fire Dept	<a href="mailto:strahanwc@ci.anchorage.ak.us">strahanwc@ci.anchorage.ak.us</a>	267-5052/
Dave Vralstad	Alaska Railroad		
Pat Wheat	State OSHA	<a href="mailto:patrick_wheat@labor.state.ak.us">patrick_wheat@labor.state.ak.us</a>	269-4953/
*Alan Wien	DEC PERP (Wasilla)	<a href="mailto:Alan_wien@dec.state.ak.us">Alan_wien@dec.state.ak.us</a>	376-1865/376-2382
*Jim Yeo	103 <sup>rd</sup> CST (AKNG)	<a href="mailto:william.yeo@us.army.mil">william.yeo@us.army.mil</a>	384-9413/866-699-8141

\*Attended Instrument Work Group meeting

## STATEWIDE HAZMAT RESPONSE WORK GROUP – ACTIVITY SCHEDULE (as of: November 16, 2006)

Activity	Type of Event	Date	Location	Sponsor/ Coordinator	Point of Contact	Participating Agencies
Statewide Hazmat Response Work Group Mtg	Meeting	August 23	Anchorage DHSS PHL	DEC & DHSS PHL	Larry Iwamoto	All Statewide Hazmat Response Work Group Members
AK State Firefighters Assn/AK State Fire Chiefs Assn	Conference	September 25-26	Fairbanks	ASFA/ASFCA	Tyler Bones	First responders, industry, Federal and State agencies
Radiological Response Procedures	Training	September 25-29	Ft Richardson	103 <sup>rd</sup> CST	Myles Tenbroeck	First responders, Federal and State agencies
Statewide Hazmat Response Work Group Mtg	Meeting	November 16	Anchorage	ARRC DEC	Larry Iwamoto	All Statewide Hazmat Response Work Group Members
Instrument Work Group Mtg	Meeting	November 16	Anchorage	DEC	Larry Iwamoto	Interested Statewide Hazmat Response Work Group Members
Emergency Prep and Prev and Hazmat Spills Conference	Training, Conference	December 3-6	Valley Forge, PA	EPA Region III	<a href="http://www.2006conference.org">www.2006conference.org</a>	First responders, industry, Federal and State agencies
HazCat Training	Training	January 20-21	UAF Fairbanks	EPA START	Michele Sherwood	First responders, industry, Federal and State agencies
Alaska Cruise Ship Pre-Season Workshop	Meeting	January 22-23	Anchorage (Capt Cook)	USCG D17	Rick Janelle	Industry, Federal and State agencies
Hazmat Chemistry Course (Part 1-Refresher)	Training	Jan-Feb 2007	TBD	103 <sup>rd</sup> CST	Myles Tenbroeck	First responders, industry, Federal and State agencies
Cold Weather Decon Exercise	Training, Exercise	January 29 – February 2	Fairbanks	103 <sup>rd</sup> CST	Myles Tenbroeck	First responders, industry, Federal and State agencies
Emergency Response to Ammonia Training	Classroom, Exercise	TBD	Ketchikan	DEC	Jim Hill Larry Iwamoto	First responders, industry, Federal and State agencies
Alaska Railroad Whistle Stop Tour	Training	First 2 weeks in April	Railbelt	ARRC	Marc Peterson	First responders, industry, Federal and State agencies
Alaska Shield/Northern Edge 07	Statewide Exercise	May	Statewide	DOD	Wien/Iwamoto (DEC)	First responders, industry, Federal and State agencies
Hospital Emergency Decon Training/Exercise	Field Exercise	June-July 2007	Anchorage	103 <sup>rd</sup> CST, JMEPG	Jim Yeo	Hospital staff, local Hazmat Teams
WMD Sampling Course	Training	TBD	Fairbanks	TBD	Michele Sherwood	First responders, industry, Federal and State agencies
TOPOFF IV	Exercise	October 2007	Portland, OR	DHS	Carr/Goolie (EPA)	First responders, industry, Federal and State agencies

■ = Past Activity

DHSS PHL = Alaska Department of Health and Social Services Public Health Lab

TBD = To be determined



# **STATEWIDE HAZMAT – INSTRUMENT WORK GROUP MEETING**

**(Alaska Railroad EOC – 825 Whitney Road)  
Anchorage, Alaska**

**November 16, 2006**

## **Agenda**

- **Review Agenda for any Additions/Changes**
- **Area Rae Linkage – Discussion/decision**
- **Manning Instruments – Discussion/Decision**
- **Radiation Detection Instruments – Discussion/Decision**
- **Overall Calibration and O&M Concerns**
- **Recommendations for Future Purchase/Standardization**
- **Recommendations for Deletion from Equipment Inventory**
- **Instrument Recommendations for Communities without Hazmat Teams  
- Gas Detectors**
- **Adjourn**