

Deepwater Horizon Oil Spill – Gulf of Mexico

DEC Event Log

August 6, 2010 update

For additional information, visit the Joint DEC/Coast Guard/EPA website at:

<http://dec.alaska.gov/spar/deepwater-horizon-resources>

July 22, 2010 –

- Staff from ADEC's Division of Spill Prevention and Response had a teleconference with the State of Florida to provide technical assistance and advice pertaining to Alaska's knowledge and lessons learned of cost recovery from the Exxon Valdez oil spill and Alaska's current cost recovery process. Alaska emailed examples of cost documentation documents and links to websites as requested by Florida.

July 21, 2010 –

- Staff from DEC and the State Attorney General's Office had a teleconference with the State of Mississippi to provide technical assistance and advice pertaining to Alaska's knowledge and lessons learned of legal issues from the Exxon Valdez oil spill.

June 25, 2010 –

- EMAC request from the State of Louisiana for availability of personnel to assist in the event of a Hurri-Slick (oil slick caused by hurricane). The personnel requested are for those who are "Compliance and Inspection Trained Environmental Scientists", for hurricane debris and disposal sites, and ambient water sampling. DEC is evaluating staff availability and qualifications.

June 22, 2010 –

- The Commissioner of ADEC met with staff on June 21st to address the recent request for additional spill response equipment for the Deepwater Horizon response made by the US Coast Guard. The meeting centered on the differences between the State and federal planning standards, State law and the need to provide for adequate spill response capability in Alaska. ADEC staff also met in teleconference with the Alaska Regional Response Team (RRT) on the afternoon of June 21st. The RRT was briefed on the need to identify additional assets available for possible use in the Deepwater Horizon response. The Coast Guard allowed that any request that will lower a plan holder's response capability below State required equipment levels will be evaluated by the State, EPA and the Coast Guard before any determination is made to release equipment for deployment.

The 17th District had contacted OSRO's to determine what equipment they had in excess of State requirements. This information was provided to the State and is being reviewed against State required planning levels.

The State's goal is to reach consensus with the Coast Guard and EPA on all potential reductions. State response standards are currently being met. There are no plans to allow any plan holder to go below State standards at this time.

June 14, 2010 –

- EMAC request from the State of Alabama for availability of skimmers and skimming vessels for oil mitigation in response to Deepwater Horizon - Alabama. At this time they are looking for skimming vessels that power themselves, both near shore and off-shore, or NOFI and/or Marco type pull behind devices. DEC has an inventory of oil skimmers at various locations throughout the State, but none of the specific type requested.

June 10, 2010 –

- DEC PERP and IPP participated in a teleconference with the Pacific States/British Columbia Oil Spill Task Force, which was also attended by Mobile, Alabama Incident Command Post representatives from the State of Alabama Department of Environmental Services, the State of Florida Bureau of Emergency Services, and the US Coast Guard. The conference call provided updates of the command post operations and issues the Gulf States are dealing with.

June 9, 2010 –

- The International Food Protection Training Institute (IFPTI), which recently presented a special sensory analysis course for Gulf State seafood inspectors in conjunction with FDA and NOAA, was contacted by Jessica Hopper from ABC World News with questions on how sensory analysis has been used in previous spills. IFPTI referred Ms. Hopper to Ron Klein of the DEC Food Safety and Sanitation Program. Mr. Klein and Robert Pressley of DEC's Seafood Program talked with Ms. Hopper and described how DEC has used sensory analysis routinely to detect decomposition and to evaluate seafood which may have come into contact with petroleum products.

June 7, 2010 –

- Ron Klein and Robert Pressley, DEC Food Safety and Sanitation and Seafood Programs, provided an overview of Alaska's petroleum decontamination and seafood evaluation protocols to Dr. Marion Aller, Director of Florida's Division of Agricultural and Consumer Services.
- Ron Klein, DEC Food Safety and Sanitation Program, participated by phone in a Gulf Oil Spill Hot Topic panel discussion at the Association of Public Health Laboratories (APHL) Annual meeting in Cincinnati, Ohio. Participants included representatives of FDA, NOAA, CDC, EPA and the State of Louisiana. Klein provided an update on the joint efforts of the Association of Food and Drug Officials and APHL to work with FDA and NOAA to validate new methods for analyzing PAHs in fish tissue which are simpler than the current NOAA method.

May 28, 2010 –

- DEC Seafood Program provided technical assistance and information to the US Public Health Service, Emergency Response Coordinator, on Oil Spill Fishing Vessel Decontamination/Recertification requirements and procedures.
- On May 27, BP deployed 4,100 feet of fire boom from the North Slope to the Gulf of Mexico. 13,950 feet of fire boom remains on the North Slope.

May 27, 2010 –

- DEC Food Safety and Sanitation Program and the DEC Lab participated in a teleconference today sponsored by the Association of Public Health Laboratories, of which DEC is a member. The purpose of the teleconference was to provide information on how we do seafood assessments to assist the Gulf States in assessing oil spill impacts to seafood resources.
- On May 26, DEC's Industry Preparedness Program (IPP) approved a request from BP to deploy 4,200 feet of fire boom from the North Slope inventory to the Gulf of Mexico. The 4,200 feet of fire boom represents approximately 23% of the North Slope inventory. 13,850 feet of fire boom remains on the North Slope.

May 24, 2010 –

- DEC participated in a teleconference between the British Columbia/Pacific States Oil Spill Task Force members (of which DEC is a member), and the Coast Guard Deputy Incident Commander assigned to the Alabama Incident Command Post. The purpose of the teleconference was to provide an update to the Pacific States on the on-going operations at the Deepwater Horizon Spill. Future teleconferences are planned. The following are a few facts provided by the Deputy Incident Commander:
 - There are seven organizations represented in the Unified Command at Mobile, Alabama: Three federal agencies (Coast Guard, EPA, and DOI); three states (Louisiana, Alabama, and Florida); and BP. Increased federal oversight of the spill has been emphasized.
 - The Area Command is established at Robert, Louisiana and headed by Rear Admiral Landry. Admiral Allen continues as the National Incident Commander.
 - A volunteer program has been established with over 11,000 volunteers registered (thus far, 4,000 volunteers have been trained, 227 miles of coastline surveyed and cleaned, and 2,437 volunteer days worked).
 - There are approximately 8,700 workers in the Mobile area of responsibility.
 - A new program called Qualified Community Responders (QCR) has been instituted. QCRs are local people hired by BP to help remove tarballs. For the most part, they are formerly unemployed people. The program has gone over well since they are hiring local unemployed people. It also helps keep volunteers away from cleaning tarballs on the beaches.
 - To date, 992,900 feet of boom has been deployed.
- Cook Inlet Spill Prevention and Response Inc. (CISPRI) informed DEC that it has released 4,250 feet of fire boom and 16,750 feet of other boom to BP in support of the

Deepwater Horizon spill. Resources are currently pending air transport to the Gulf states.

May 18, 2010 –

- DEC participated in an EPA conference call briefing to the Environmental Council of the States (ECOS) on EPA's Gulf Oil Spill progress. EPA's involvement and activities are detailed on their website at <http://www.epa.gov/bpspill> .
Highlights of information provided by EPA:
To Date:
 - 595,000 gallons of dispersant has been used on surface application.
 - 53,000 gallons of dispersant has been used on subsea application.
 - 1.8 million feet of boom has been deployed on water.
 - 7.65 million gallons of oily water has been collected.
 - 20,000 personnel are working the spill response.
- DEC provided information to the Alaska Partnership for Infrastructure Protection (APIP), for their monthly meeting on May 20, regarding Alaska spill response resources that have been deployed to the Gulf Coast region, and what spill response resources remain in Alaska. APIP was referred to the DEC webpage for additional Gulf Coast spill response information.

May 17, 2010 –

- Alaska Clean Seas (ACS) fire boom was returned to their in-State inventory. BP determined that the need for fire boom was not as urgent as initially thought, and retracted the request at the present time.

May 14, 2010 -

- The joint website was updated to reflect Alaska spill response resources available for deployment to the Gulf. (Changes are also reflected by the highlighted areas in the summary table on the last page of this event log)
- **Joint Task Force-Alaska (Department of Defense):** 8 C-17 missions completed hauling BP boom resources and USN SUPSALV equipment – 339 short tons of equipment. Possible 9 additional missions next week to support BP containers. Possible designation of Elmendorf AFB as Intermediate Staging Base (ISB)
- **US Coast Guard:** Assets available for deployment include 5,000 Ft Ocean Boom and 1,200 Ft. Harbor Boom (Anchorage); 1,800 Ft. Harbor Boom (Sitka); 1,100 Ft. Harbor Boom (Ketchikan); 300 Ft. Ocean Boom and 1,600 Ft. Harbor Boom (Dutch Harbor); and two Vessel of Opportunity Skimming Systems (VOSS - 1 in Anchorage and 1 in Ketchikan)

May 13, 2010 -

- Joint website updated to reflect Alaska spill response resources deployed to the Gulf. (See summary tables on the last few pages of this event log)
- Alyeska Pipeline Service Company Ship Escort/Response Vessel System (APSC SERVS) has received DEC approval to deploy a significant amount of spill response equipment to support the Gulf response operation. Items will be trucked to Anchorage for air transport to the Gulf states. DEC conditions for approving the release of the equipment include immediately ordering replacement equipment; providing a schedule for release and replacement; and notifying the seven oil spill contingency plan holders who rely on

SERVS as the Primary Response Action Contractor. (See the summary table at the end of this report for a listing of APSC SERVS assets to be deployed).

- Alaska Clean Seas has 8,200 feet of fire boom staged in Anchorage pending approval for transport to the Gulf.

May 12, 2010 -

- DEC, Coast Guard, and EPA agreed to establish and maintain a joint website to provide stakeholders, media and the general public with information on overall support provided by Alaska to the Deepwater Horizon spill. Website address: <http://dec.alaska.gov/spar/deepwater-horizon-resources/>
- Three C-17 cargo aircraft laden with 211,000 pounds of spill response equipment departed Elmendorf Air Force Base on Monday night, with another three flights scheduled for later.
- BP has submitted a request to Alyeska Pipeline Service Company (APSC) Ship Escort/Response Vessel System (SERVS) to provide a list of available spill response equipment that could be released in support of the Gulf spill.

May 11, 2010 –

- DEC Industry Preparedness Program (IPP) distributes a letter to Contingency Plan holders, Primary Response Action Contractors (PRACs), and Response Planning Facilitators that outlines regulatory requirements for maintaining a necessary response readiness in Alaska prior to releasing oil spill response resources to the Gulf Coast region. IPP will coordinate with plan holders and PRACs on the release of surplus resources to the Deepwater Horizon response.
- DEC participated in a conference call with USCG and EPA regarding in-State resource tracking, information coordination and sharing, and the DEC Gulf Coast information web page soon to be activated. In-State federal resources, including those available and deployed, will also be listed on the web page.

May 10, 2010 –

- DEC is developing a web page that will be populated with information on Alaska's involvement and assistance to the Gulf Coast oil spill event. The site will also include links to different useful web sites related to the Gulf spill. The web page should be up and running within the next couple of days.
- The USCG has inquired about State requirements regarding moving Navy SUPSALV containment boom out of Alaska to support the Gulf Coast spill response. IPP is reviewing the issue of moving Cplan listed equipment out of Alaska.
- DEC continues working on staff and equipment availability in preparation for EMAC requests.

May 7, 2010 –

- DEC RFA staff compile a list of in-State contractors willing and available to deploy to the Gulf Coast region to assist with spill response operations. The list was forwarded to the AK State EMAC coordinator for dissemination to the Gulf States.

- ALCOM/DOD requests list of in-State contractors and State-owned spill response/cleanup assets that could be available to them should they need them. The contractor list and DEC equipment list was provided to ALCOM.
- In response to the May 4 EMAC request from Florida, DEC provides the AK State EMAC coordinator a cost estimate for deploying spill response staff to Florida for 2-week deployments.
- In response to the May 4 EMAC request from Louisiana, DEC provides the AK State EMAC coordinator a list of DEC-owned sorbent material available to ship to the Gulf Coast region if needed.

May 6, 2010 –

- The Alaska Seafood Marketing Institute (ASMI) has been communicating directly with their counterparts in Louisiana to provide their expertise in disaster response to minimize market disruption and economic damage.
- EPA activated the ARRT to update and review member activities related to assistance with the Deepwater Horizon incident. DEC provided a summary of the following:
 - EMAC resource requests
 - Technical assistance provided to Alabama, Louisiana, and Florida
 - Staff and resource availability lists
 - Cplan holder resources requested and sent to the Gulf region
 - AIMS Guide reference
 - Information on activation and use of a Regional Stakeholders Committee for communication to the public

DEC inquired if there was a federal mechanism in place for federal agencies to request State resources. It appears there is not, although EPA is using ECOS as a vehicle to request State resource availability.

- DEC responds to the May 4 EMAC request from Florida, for personnel availability, stating that we have 3 spill response staff available for deployment that meet the training and experience requirements.

May 5, 2010 –

- Commissioner Hartig provides the Governor's office with a briefing of DEC involvement and contacts with Gulf Coast States.
- Official EMAC request from Louisiana requesting availability of 8 and 5 inch boom, pallets of sorbent rolls, and bails of sorbent pads.
- DEC evaluating inventory of boom and absorbents to see how much can be spared if needed.
- NOAA sends out an email notice that they are looking for State spill response expertise in GIS IM/Data management, SCAT, and NRDA field ops support for 2 week rotations in the Gulf Coast region.

May 4, 2010 –

- DEC SPAR Director, and other staff have teleconference with State of Alabama and provide technical advice regarding cost recovery. DEC forwarded site log information to Alabama to stress the importance of detailed documentation of State staff time for

reimbursement. Alabama tells DEC that there is no need to deploy DEC staff at this time.

- DEC Spill Prevention and Response Division Director and managers meet with Alaska's spill cooperative managers (Alaska Clean Seas, Southeast Alaska Petroleum Response Organization, Chadux, Ship Escort Response Vessel System and Cook Inlet Spill Prevention and Response) and discuss mutual aide, pending requests for assistance from the Gulf and how to accommodate future requests for personnel equipment and resources. Alaska laws require DEC approval if equipment or resources required in state oil spill contingency plans are diminished. DEC will work with the spill cooperatives and oil spill contingency plan holders to accommodate the response in the Gulf to the maximum extent possible while retaining sufficient capability for continued operations and the ability to respond to an event in Alaska. Additional prevention measures, replacement schedules and equipment positioning will be considered to manage ongoing spill risks in state if plan holder resources are sent to the Gulf. The single biggest request to date has been for dispersants. Only one co-op person specializing in trajectory work has been dispatched to date. It is not anticipated that large response assets from Alaska - tugs, major response vessels and response barges - will be requested due to the large number of supply vessels and work boats available in the Gulf. It is speculated that booms, skimmers and sorbent are the more likely assets to be requested as these are consumed in ongoing Gulf operations until manufacturers can provide a steady replacement stream.
- DEC initiates contacts with spill response term contractors in Alaska to determine their capability and availability for meeting resource requests from the Gulf. This will augment requests in situations where the state may not be able to fill a request. Alaska has excellent spill response contractors and DEC will work to facilitate their engagement in the Gulf response.
- Official EMAC request from Florida requesting information on availability of personnel with oil spill experience. Specific training and experience levels desired are included in request, as well as deployment period of May 7-21, 2010.
- DEC continues to compile list of individual staff qualified, willing, and able to deploy under this request.
- DEC initiates inventory of limited boom and other response gear which is pre-positioned in remote locations of the state.
- Official EMAC request from Louisiana requests availability of sorbent boom, sorbent rolls and sorbent pads.

May 3, 2010 –

- DEC sets up teleconference call with State of Alabama Emergency Management Agency for Tuesday May 4, to discuss cost recovery information request.
- DEC is prepared to deploy a staff expert on cost recovery if Alabama so requests through the EMAC system.
- DEC collaborates with the Pacific States/British Columbia Task Force to coordinate participation and backup with the states of California, Oregon, Washington, Hawaii, and British Columbia.

April 30, 2010 –

- Alaska Command (ALCOM) is notified that they may be deployed to the Gulf Coast to support oil spill operations.
- ALCOM contacts DEC requesting information on the military's support to the Exxon Valdez Oil Spill in 1989. The information is to prepare them for what type of support may be asked of them. DEC referred them to the EVOS website and provided information from the FOSC EVOS report that summarized DOD involvement.
- Louisiana broadcasts an Urgent Emergency Management Assistance Compact* (EMAC) Announcement requesting states to identify resources available for possible deployment to the Gulf Coast states for oil spill support. Potential impacted states include Louisiana, Mississippi, Alabama, and Florida. DEC responds with a list of available capabilities including:
 - Incident Management Team (IMT) Support – All Positions
 - Shoreline Cleanup Assessment
 - Aerial Observation of Oil on Water
 - Mechanical Response – Cleanup
 - Dispersants Use and Monitoring
 - Air/Smoke Monitoring Support for In-Situ Burn Operations
 - Spill Tracking
 - Sampling – Water Quality, Sediment
 - Oily Waste Management
 - Seafood Safety Inspections and Monitoring
- DEC begins compiling a list of individual staff willing and able to provide onsite assistance if needed.
- The State of Alabama was tasked with coordinating the cost recovery and reimbursement piece of the oil spill response in the Gulf Coast region.
- DEC receives an unofficial request from the State of Alabama for information support on how to conduct cost recovery and reimbursement for an incident of this magnitude. DEC teleconference scheduled with Alabama on Monday May 3.
- Commissioner Hartig receives letter from Rep. Les Gara inquiring about possible DEC expertise and support to the Gulf Oil Spill. DEC responds with letter, which also responds on behalf of the Governor, explaining DEC and DMVA involvement in providing information on DEC capabilities and preparation for possible deployment.
- DEC Food Safety and Sanitation Program provides technical assistance and written guidance to Florida on Oil Spill Decontamination Guidance for Fishing Vessels and Floating Processors.
- DEC Lab provides information to the State of Florida, Chemical Residue Laboratory, regarding action levels and sample extraction methods to analyze seafood for poly aromatic hydrocarbons (PAH).
- DEC Seafood Program provides information to BP and the State of Louisiana regarding Oil Spill Decontamination Guidance for Fishing Vessels, and vessel recertification.

***Emergency Management Assistance Compact:** This compact is a formalized agreement among many states, including Alaska, to provide mutual assistance to participating states during emergencies or disasters. The agreement sets forth the parameters for requesting

assistance from other states and ensures prompt, full and effective utilization of states' resources.

Note: Industry and spill cooperatives in Alaska are required to maintain spill response assets to meet State contingency planning requirements. Inventories of spill cooperative response assets can be viewed by visiting the websites provided in the below chart, where available. DEC staff will address requests for release of spill response assets on a case-by-case basis with industry and the spill cooperatives.

Deployed Spill Response Resources (as of: August 6, 2010)

Industry/Spill Cooperative

Alaska Chadux Corporation

<http://www.chadux.com/>

- 5 Vikoma Komara 12K skimmers

Alaska Clean Seas

<http://www.alaskacleanseas.org/>

- 79,947 feet of boom (assorted types/sizes)

BP Exploration (Alaska) – North Slope

- 12K MKII Disc Skimmer with hydraulic power pack and hose kit.
- 4,100 feet of fire boom
- 18 Tracking Buoys
- 33,325 feet of boom

Alyeska Pipeline Service Company

Ship Escort/Response Vessel System (SERVS)

<http://www.alyeska-pipe.com/pipelinefacts/servs.html>

- 72,792 gallons of dispersant
- 1,100 ft of fire boom
- 6 Current Buster
- 1 Harbor Buster
- 1 Ocean Buster
- 2 Aerial Dispersant Delivery System (ADDs)
- 1 Spare Trans Rec Umbilical
- 10,800 ft of Ro-Boom 2000
- 1 Vee Sweep 1000
- 2 Vee Sweep 600
- 6 Vee Sweep 450
- Various containers

Cook Inlet Spill Prevention and Response Inc.

- 10,850 gallons of dispersant
- 4,250 feet of fire boom
- 16,750 feet of other boom

Southeast Alaska Petroleum Resource Organization

<http://www.seapro.org/>