

ALASKA DEPARTMENT OF ENVIRONMENTAL CONSERVATION
Division of Spill Prevention and Response
Prevention and Emergency Response Program

SITUATION REPORT

INCIDENT NAME: M/V *Selendang Ayu*

SITREP #: 99

SPILL NUMBER: 04259934301

LEDGER CODE: 14142160

TIME/DATE OF INCIDENT: The M/V *Selendang Ayu* grounded at approximately 6:00 PM on December 8, 2004 near Unalaska Island between Skan Bay and Spray Cape. The U.S. Coast Guard reported at 7:14 PM on December 8, 2004 that the vessel had broken in half.

TIME/DATE OF SITUATION REPORT: 1:00 PM August 18, 2005

TIME/DATE OF THE NEXT REPORT: 1:00 PM August 25, 2005

TYPE/AMOUNT OF PRODUCT SPILLED: The actual amount of fuel spilled is unknown. Total volume of fuel initially on board the vessel was approximately 446,280 gallons of intermediate fuel oil (IFO 380) and 31,573 gallons of marine diesel oil. An estimated 321,052 gallons of IFO 380 and 14,680 gallons of marine diesel and miscellaneous oils have been released to the environment. The total estimated amount of all oils released to the environment is 335,732 gallons. Approximately 60 thousand tons of soybeans were on board as cargo destined for China.

LOCATION: The vessel wreck position is 53° 38' 04" N, 167° 07' 30" W on Unalaska Island between Skan Bay and Spray Cape. This site is approximately 25 miles by air or 50 miles by sea southwest of Dutch Harbor.

CAUSE OF SPILL: The vessel grounded and broke in half on the evening of December 8, 2004.

POTENTIAL RESPONSIBLE PARTY (PRP): Ayu Navigation Snd, Bhd, Port Klang, Malaysia (IMC Shipping)

RESPONSE ACTIONS:

PEST/ Pre-Inspection Endpoint Inspection: PEST crews continue to evaluate segments that are identified as meeting end point criteria by Operations, along with concurrence from state and federal field monitors. The current status of the number of segments surveyed is as follows:

Total Segments	Total Segments Surveyed	Segments no treatment or no further treatment	Segments Identified by SCAT requiring treatment	Segments approved by UC for treatment
806 (474 miles, 763 km)	806 (100% of total)	683 (85% of total, 404 miles, 650 km)	123 (15% of total, 70 miles, 113 km)	123 (13% of total, 55 miles, 88.5 km)

The following is the status of the segments that were recommended to receive treatment:

Total segments requiring treatment	Segments treated and submitted for pre-inspection	Total segments pre-inspected	Total segments ready for final landowner inspection	Segments for sediment relocation	Segments w/ final approval by UC and landowner
123	100	98	90	1	68

As of August 10, 2005 seventy-two (74) final inspections have passed landowner final approval and are pending Unified Command final sign-off.

CLEANUP OPERATIONS:

Cleanup crews have completed work on 98 out of the 123 segments requiring cleanup. Nineteen (19) vessels are currently deployed with approximately 114 cleanup response workers (not inclusive of vessel support crews and State/federal staff). Staff (roughly 95 crew) rotations occurred on the 15th to 18th of August. One main division (approximately 25 crew, management and state/federal monitors) located in Skan Bay continued operations in that

area during the rotation. This division is responsible for assembling smaller task forces to conduct polishing and spot cleaning on those beaches that are identified by the PEST and Final inspection teams. Manual (hand-tool) cleanup and mechanical cleanup (trackhoe removal of surface and substrate contamination and dry-tilling treatment) are being employed, based upon unified field decisions by the field managers and ADEC and USCG field monitors. Dry-tilling is a technique that involves mechanically tilling a shallow layer of shoreline sediment in order to accelerate the natural processes that degrade oil. Operations completed the sediment relocation work in Skan Bay. Sediment relocation involves the placement of lightly-oiled shoreline sediments into the tidal zone to accelerate the natural degradation processes, also allowing for some product retrieval. Further details of the cleanup are available on the Unified Command website.

Salvage/Removal Status: Magone Marine has been contracted to remove the superstructure and cranes, including sheet metal paneling and fiberglass insulation, from the *Selendang Ayu's* stern section and are currently working to complete these plans. Three ships are employed in the operation that commenced on August 3, 2005 and continue today. These removals are projected to be completed by October 30, 2005.

Fisheries/Subsistence: The Alaska Department of Fish and Game performed a trawl survey to evaluate crab habitat. While the survey is still on-going, preliminary reports from ADF&G were that organoleptic testing of the crab sampled from the Makushin and Skan Bays detected no oil on either the crab or nets sampled.

Sampling of subsistence resources are planned for collection within Makushin, Anderson, and Unalaska Bay in accordance with a plan devised by the Subsistence Work Group. Target species include chiton, sea urchin, and blue mussels. Samples are to be shipped to the Woods Hole Group Analytical Lab in Massachusetts for analysis. Samples will be analyzed for polycyclic aromatic hydrocarbons (PAHs) and results compared against health risk criteria developed by the State of Alaska Department of Health. In addition, a sub-sample of blue mussels are to be forwarded to the State's Environmental Health Laboratory for organoleptic testing (sensory evaluation for undesirable test and odor), and testing for paralytic shellfish poisoning (PSP).

Samples collected through the Subsistence Workgroup approximately 2 weeks ago were confirmed as being received by the Woods Hole Group Analytical Lab and State of Alaska Lab. These samples are in the process of being analyzed. The results will be provided as they are received.

Wildlife: No reports of oiled wildlife were received since the last situation report.

Soybeans: On-going monitoring of the soybeans on the beach indicates that they are continuing to decompose and are being removed from the beach by high tides and occasional storm events.

Staffing: Seven (7) state staff are currently in Dutch Harbor. This includes seven (5) staff in the Incident Command Post (ICP) providing incident management functions and two (2) vessel-based cleanup operations monitors. Of the seven (7) representatives in the ICP this includes one from ADNR Lands.

SOURCE CONTROL: Unchanged. See previous Sitreps.

RESOURCES AFFECTED: Unchanged. Wildlife search and recovery teams may be activated if required. The protection of cultural and subsistence resources continues to be a high priority for the Unified Command.

FUTURE PLANS AND RECOMMENDATIONS: Shoreline assessment and cleanup operations continue as weather allows in the core area of Makushin and Skan Bays as well as the southwestern part of the impacted area. Coordinate with State, Federal and private land owners to continue final inspection of the segments identified as meeting cleanup endpoint criteria. A PEST team will continue monitoring and sampling the beach at the location where sediment relocation was completed.

MEETINGS: The Aleutian Life Forum & Festival commenced on the 16th and will end on the 20th of August. The forum is focused on the effects of oiling on wildlife, fisheries, and communities and ends on Saturday with a community festival arranged by the city of Unalaska and the Department of Parks, Culture & Recreation. The weekly scheduled Corporation/Tribal/UC landowner meeting was held on the morning of August 17, 2005. A public meeting is scheduled for August 24, 2005 at 6:30 PM at the Unalaska City Hall.

WEATHER: Weather for August 18, 2005, mostly cloudy, scattered showers, patchy fog, with highs mid 50s. NW winds 15 to 25 kt, waves building to 8 ft.

UNIFIED COMMAND AND PERSONNEL

F.O.S.C. : Captain Mark DeVries, USCG
 S.O.S.C. : Gary Folley, ADEC
 R.P.I.C. : Howard Hile, Gallagher Marine Systems, Inc.
 F.O.S.C. Rep : Jay Jerome, USCG

FOR ADDITIONAL INFORMATION CONTACT:

ADEC: Public Information: Lynda Giguere (907) 465-5009, cell (907) 321-5491, or Leslie Pearson (907) 269-7543
 USCG: Anc. - Darrell Wilson (907) 271-2660.

UNIFIED COMMAND WEBSITE:

Photographs, press releases and other spill information are available at: <http://www.dec.state.ak.us/selendang>

AGENCY/STAKEHOLDER NOTIFICATION LIST

This sitrep has been distributed via email to the Governor's office, ADF&G, ADNR, SECC, USEPA, USDOJ, NMFS, USFWS, and USFS in addition to the following.

AGENCY	NAME	Sent Via		Telephone	Facsimile
USCG-MSO/ANC	Captain DeVries	Fax		271-6700	271-6751
USEPA	Matt Carr/Carl Lautenberger	Fax		271-3616	271-3424
OTHER	NAME	Sent Via	Session/Interim	Telephone	Facsimile
DH Port Director	Alvin Osterback	Fax		581-1254	581-2519
Unalaska Mayor	Shirley Marquardt	Fax		581-1211	581-1695
House 38/Unalaska	Carl Moses	Fax	Anchorage 5/16 – 1/09	269-0275	269-0274
			Juneau 1/10 - 5/15	465-4451	465-3445
Senate S/Bethel	Lyman Hoffman	Fax	Bethel/Juneau	465-4453	465-4523