### 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 #**: 96 Revised

**SPILL NUMBER**: 04259934301 **LEDGER CODE**: 14142160

<u>TIME/DATE OF INCIDENT</u>: 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: 10:00 AM July 29, 2005

TIME/DATE OF THE NEXT REPORT: 1:00 PM August 4, 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/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's position is at 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:** In previous Situation Report # 95 it was stated that 22 segments have met end point criteria and would be removed from treatment consideration. Under further review the UC has decided to reinstate these 22 segments to allow for landowner inspection.

The following is the status of the segments surveyed:

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

The following is the status of the segments requiring treatment:

Total segments requiring treatment	Segments treated and submitted for pre-inspection	Total segments pre-inspected	Total segments ready for final landowner	Segments for sediment relocation	Segments w/ final approval by UC and
			inspection		landowner
123	92	88	80	3	27

With completion of the initial Shoreline Cleanup Assessment Teams (SCAT) survey, the SCAT teams have been renamed the Pre-inspection Endpoint Assessment Team (PEST) and are conducting helo-supported post-treatment

inspections of segments prior to landowner inspections. The PEST verifies that cleanup operations were successful in achieving the established cleanup criteria. If additional cleanup is deemed necessary, the team will recommend what additional measures are appropriate. DEC field monitors, together with contractors, meet with the teams during inspections to ensure that discrepancies are corrected. A final inspection team designated by Unified Command and landowner representatives will then visit each cleaned segment and forward their recommendation to the Unified Command for consideration. As of July 28, twenty-seven (27) final inspections have been completed, and the landowner and unified command have agreed that the no further cleanup will be done on these segments.

Cleanup Operations: Cleanup crews have completed work on 92 out of the 123 segments requiring cleanup. Twenty-two (22) vessels are currently deployed with approximately 230 cleanup response workers (not inclusive of vessel support crews). There is one division in Skan Bay (11 vessels/168 response workers), and one division in the southwest area (7 vessels and 62 workers). Manual (hand-tool) cleanup and mechanical cleanup (dry-tilling treatment and sediment relocation) are being employed, based upon unified field decisions by the Bay 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. Sediment relocation involves the placement of lightly-oiled shoreline sediments into the tidal zone, which also accelerates the natural degradation processes. Further details of the cleanup are available on the Unified Command website.

**Salvage/Removal Status:** Magone Marine has completed the cleanup of oil in the engine room and dive work on the bow section. During this cleanup, approximately 21,000 gallons of oils and hazardous materials (e.g., paints, solvents) were removed from the engine room.

Proposals for the removal of the wreck were submitted to the State from the vessel owners on June 24 and a meeting was held on July 6 to discuss the proposals. Additional negotiations and evaluations will continue between the state and the vessel owners for the wreck removal.

**Fisheries/Subsistence:** An ADEC Environmental Health representative is coordinating with Dutch Harbor seafood processors to evaluate seafood products as necessary. The EH Officer in Dutch Harbor reported that no additional product from the Skan or Makushin Bays has been received.

The Subsistence Workgroup has collected additional subsistence food samples on July 20/21 from Summer Bay and Unalaska Bay areas for organo-leptic testing and PAH and PSP evaluation. Monitoring of subsistence food will continue in accordance with a plan devised by the Subsistence Work Group.

Wildlife: No additional reports of oiled wildlife have been received since the last 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**: Nine (9) State staff are currently in Dutch Harbor. This includes 4 staff in the Incident Command Post providing Incident Management functions, 2 staff in the Incident Command Post doing helicopter field inspections, and 3 vessel-based cleanup operations monitors.

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. No additional wildlife impacts have been reported since the commencement of Spring/Summer operations.

<u>FUTURE PLANS AND RECOMMENDATIONS</u>: Shoreline assessment and cleanup operations will continue as weather allows in Skan Bay and the western part of the impacted area. Coordinate with State, Federal and private land owners to initiate final inspections of the segments identified as meeting cleanup endpoint criteria. Baseline sampling at segment SKN-5 has been completed, and sediment relocation at the site was initiated on July 28.

<u>MEETINGS</u>: The Native stakeholder meeting was held on July 27 and the next meeting will be held August 3 at 9:30 AM. A public meeting is scheduled for July 28 at 6:30 PM.

**WEATHER**: Weather for July 28, winds NW 15 knots, seas 4 ft., no precipitation expected, temperatures in the mid 50s.

### UNIFIED COMMAND AND PERSONNEL

F.O.S.C. : Captain Mark DeVries, USCG

S.O.S.C. : Walt Sandel, ADEC

R.P.I.C. : Howard Hile, Gallagher Marine Systems, Inc.

F.O.S.C. Rep : LCDR C. Mc Nutt, 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: <a href="http://www.dec.state.ak.us/selendang">http://www.dec.state.ak.us/selendang</a>

### AGENCY/STAKEHOLDER NOTIFICATION LIST

This sitrep has been distributed via email to the Governor's office, ADF&G, ADNR, SECC, USEPA, USDOI, 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