

**M/V SELENDANG AYU INCIDENT
WEEKLY WINTER OPERATIONS REPORT**

Report # 3

For the Week ending: Friday, March 6, 2005

Prepared by: Planning Section

Date Submitted: March 6, 2005

Special Weather conditions (if any): No good flying weather 28 Feb – 4 March

1. OVERFLIGHT RESULTS:

OVERFLIGHT RESULTS: For details, see attached overflight maps.

Overflights conducted

Date: 27 February 2005

Weather: Fair to MVFR; temperature 37 F; mostly cloudy; snow, rain showers; winds 15 to 20 knots from E

Observations: Flight departed 1145 with Chris Hall (Polaris), John Bauer (ADEC) and Joe Kulp (USCG). Scattered silver sheen floating around or near the wreck. Stern appeared unchanged in its position relative to previous overflight; bow still visible beneath the surface. One patch of very light silver to transparent sheen (2 x 50 m) observed in Skan Bay. All booms that were observed were still in position.

Date: 5 March 2005

Weather: Fair to MVFR; temperature 35 F; occasional sun, mostly cloudy; snow, rain, freezing rain showers; winds 15 to 20 knots from SE

Observations: Flight departed 1430 with Elliott Taylor and Chris Hall (Polaris), John Brown (ADEC), Ryan Bevins and Graham Wood (USCG). No sheen or floating oil visible around or near the wreck. Stern appeared unchanged in its position relative to previous overflight; bow still visible beneath the surface. Two patches of very light weathered silver to transparent sheen (1 x 10 m and 20 x 100 m) observed in Skan Bay. All booms that were observed were still in position.

2. OTHER REPORTS RECEIVED DURING THE WEEK:

(a) Reports of oil: - None received

(b) Reports of wreck conditions

Reported by: Chris Hall (Polaris) / John Brown (DEC)

Date reported: 27 Feb / 4 March

Description: No observed changes in the stern section. Photos taken.

Note: Magone work to remove debris continues.

Estimated completion: In the coming week

(C) Other: None

3. OPERATIONS CONDUCTED DURING THE WEEK

(a) Protective Boom Maintenance

None conducted this week. Over flights reported all boom remains in place.

(b) Shoreline Response to reported oil

None conducted this week

(C) Equipment Maintenance, Other

The staging area at the quarry used by the Smit lightering team was inspected, approved, and returned to its owners after being cleared and cleaned.

4. WATER QUALITY MONITORING

Water Quality Sampling Program:

The processors (Westward, Unisea, Aleyska, Bering Sea, Discovery Star) raw seawater intakes have not produced any evidence of oil in the test snares. The Discovery Star has stopped operation as of 3/3/05.

Beach Surveys of the identified beaches have produced the following results in the previous week:

Segment Name	Date	Start Time	End Time	Segment Length	# Tarballs	Surveyors	Weather
Airport	01-Mar-05	14:05	15:03	1700	0	AM, CH	Rain and wind
Spit Beach	01-Mar-05	15:25	15:56	400	0	AM, CH	Rain and wind
Little South America	01-Mar-05	16:21	18:30	640	45	AM, CH	Rain and wind
Summer Bay	02-Mar-05	17:38	18:03	560	0	AM, CH	Light Rain
Front Beach	02-Mar-05	16:20	17:03	750	0	AM, CH	Light Rain
Airport	03-Mar-05	16:35	17:25	640	1	MJ, CH,AM	Overcast
Little South America	03-Mar-05	17:57	19:32	640	25	MJ, CH,AM	Overcast
Spit Beach	04-Mar-05	14:35	15:25	400	0	MJ,CH	Rain and wind
Front Beach	04-Mar-05	17:12	18:03	750	0	MJ,CH	Rain and wind
Little South America	04-Mar-05	18:20	19:18	640	5	MJ,CH	Rain and wind
Wide Bay	05-Mar-05			600	38	CH,ET	Windy

Meters of beach surveyed 3/1-5/05

7720

The vast majority of the size of the tar balls recovered was 3 to 5 cm in size, about the size of a dime.

On 3/05/05 the Passive Sampling Devices were retrieved inspected and redeployed. No evidence of oil was found. Two of the devices were not found and are presumed destroyed by vessel traffic.

Seafood Inspection Program:

Environmental Health Inspectors completed 18 spot check inspections at processors in Unalaska since March 1st. Processors are currently processing Pollock, Pacific Cod, and by catch fish. No oil contamination was reported or observed during any of the facility inspections.

5. SUBSISTENCE WORKING GROUP

On March 2nd the subsistence work group met and discussed the final draft for the subsistence advisory which will be made available at the upcoming Health Fair on March 12th in Unalaska. ADEC staff will be manning a table at the Health Fair to help answer questions on food contamination and present the most recent shoreline assessment maps.

F&W brought to the group's attention that there may be a need for an additional future advisory for migratory birds at a later date. It is understood that many of the migratory birds winter in the Unalaska area and migrate to other areas such as the KY delta to lay eggs and molt. There is a chance some birds may have of been lightly oiled and could ingest the oil while they preen/clean their feathers.

It was brought to the group's attention that USGS is currently in Skan and Makushin Bay doing some bird sampling. In addition the group learned that the USGS has been doing bird sampling in the Dutch Harbor area for the last couple of years, so there is some good background information on contamination in the local and migratory bird populations.

The local subsistence workgroup participants are in the process of coordinating a local Potlach here in Unalaska on April 8-9. The group's intention are to bring in Father Oleska, to help coordinate a risk communication/ public outreach program to assist addressing the local subsistence contamination.

The subsistence work established a science subgroup, which met on March 3rd. The science subgroup intends to have a concept document completed prior to March 17th, which is the next scheduled meeting for the entire subsistence work group. Here is a list of issues that were discussed:

- Local tribes will help identify the most popular subsistence gathering areas in the spill area and Unalaska Bay area.
- It was agreed upon that local subsistence gatherers will help collect the samples for scientific analysis.
- Nuka Research has already started assembling historical information on what is gathered, consumption rate, volume, and time of year.
- The workgroup will develop an updated fact sheet addressing contamination levels for food consumption for common subsistence foods in the area.
- Develop a sampling design to address potential contamination in spill impacted area

On March 3rd The International Pacific Halibut Commission, in cooperation with the M/V Selendang AYU oil spill Unified Command, released an advisory for all halibut fishers operating in state waters from Cape Kovrzhka south to Umnak Pass in Area 4A to exercise caution when fishing in these waters, due to residual effects from the oil spill.

6. PROGRESS ON PREPARATIONS FOR SPRING OPERATIONS

(A) Vessels: Some of the vessels already offered were surveyed this week. Offers of additional vessels were received this week in combination with work crews to be based on them. Every effort will be made to confirm vessel contracts in the coming week to be sure adequate time remains for mobilization. The capacity of vessels available is sufficient to meet all requirements.

(B) Communications: Analysis and discussions of three offers for communications systems continued. A decision will be made in the coming week, with recommendation to the Unified Command describing the selected program.

(C) HAZWOPER training: Meetings were held with CCI regarding the procedures for notifying and briefing candidates for the training. Calls will begin on Monday to those on the interest list and course dates will be announced. A separate call-back number is being arranged by CCI for final details.

(D) Other Equipment: Bids are being obtained for equipment for shoreline cleanup, in-field refueling, and other requirements.

7. PERSONNEL DEVELOPMENTS / CHANGES

John Brown replaced John Bauer as State On-Scene Coordinator (SOSC)

Jack Wallis replaced Barbara Sands as Logistics Section Chief

8. OTHER ITEMS TO REPORT:

All agencies are being contacted to submit the number of personnel and applicable dates of all hotel requirements for the Spring period. Rooms will be in tight supply and it will be necessary to plan rooms in advance. Late additions cannot be guaranteed to have rooms. Likewise, the number of agency personnel who require berthing on vessels in the field must be submitted to have space reserved.

Submitted by:

Howard Hile / John Brown

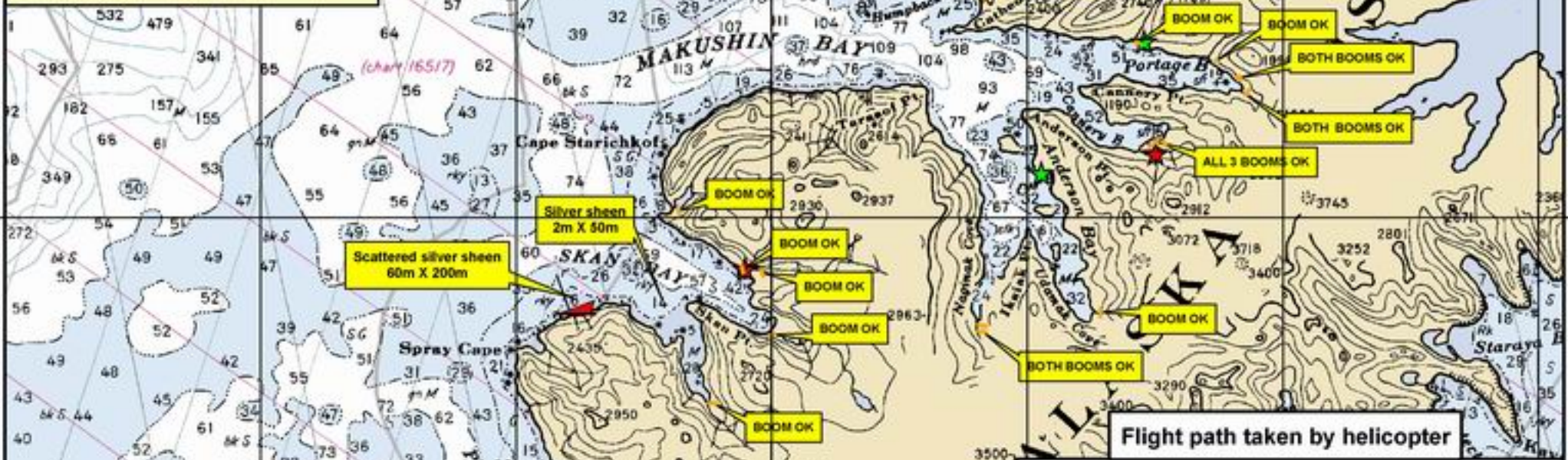
167°30'0"W 167°20'0"W 167°10'0"W 167°0'0"W 166°50'0"W 166°40'0"W 166°30'0"W



27 FEBRUARY 2005 OVERFLIGHT

27 FEBRUARY 2005 1145 - 1615
PLATFORM: Bell 407 Helicopter

Joe Kulp - USCG
John Bauer - ADEC
Chris Hall - Polaris



Flight path taken by helicopter

Legend

- ★ No Survival Kits
- ★ Survival Kits Present
- Boom
- 🚢 MV Selendang Ayu



167°30'0"W 167°20'0"W 167°10'0"W 167°0'0"W 166°50'0"W 166°40'0"W 166°30'0"W

53°50'0"N

53°50'0"N

53°40'0"N

53°40'0"N

53°30'0"N

53°30'0"N

