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Cook Inlet Risk Assessment 2011 4rd Quarter Project Report

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Project Goal

The goal of the risk assessment is to answer the following questions:

- What can go wrong?
- How likely is it?
- What are the impacts?
- Can the impacts be mitigated?

The risk assessment will examine the current types and sizes of vessels plying Cook Inlet, dominate accident types and attempt to identify future oil spill risks based on vessel size, type and frequency. The first phase of the risk assessment will be limited to a semi-qualitative analysis. The study will rely primarily on historical data, expert opinion, and lessons learned from prior studies. Study results will provide a basis for the identification and initial ranking of risk reduction measures.

The following list the key milestones for the project by Task as described in the work plan¹.

Task 1- Provide for Project Communications

All project communication continues to be directed through the project website at <http://www.cookinletriskassessment.com/index.html>. The website was activated in March 2011 and has been updated on an as needed basis since activation. Private websites for the Management Team and Advisory Panel have also been updated on an as needed basis. Press releases were issued to announce the first Advisory Panel meeting conducted in October and also the release of the draft Vessel Traffic Study Report. The email contact list was expanded based by adding individuals that have expressed an interest in being kept informed of the projects progress. This task is ongoing.

¹ http://www.cookinletriskassessment.com/documents/110426CIRADraftWorkPlan_rev2.pdf

Task 2- Facilitate and Provide Administrative Support to the Management Team and Advisory Panel

The first Advisory Panel meeting was held in Anchorage on October 20th of which the Management Team members attended. The purpose of the meeting was to present administrative procedures and operations, orient the members to the project work plan and provide an overview of the draft Vessel Traffic Study. Meeting summaries are posted on the Project websites.

Task 3- Conduct a Traffic Study

Cape International Services² was contracted to perform the study and began analysis of the AIS vessel traffic data during the 2nd Qtr. of 2011. A draft report was submitted to the Management Team and Advisory Panel at their first meeting in October. Following the October meeting, the report was released for public review and comment. The public comment period ended on November 30th. Comments and suggestions received are being incorporated into the final report. This task will be completed early in the 1st quarter of 2012.

Task 4- Prepare a Baseline Spill and Accident Causality Studies

Glosten Associates³ have been selected to perform this task and they began reviewing data associated with the studies during the 4th quarter. Research and analysis associated with this task will continue during the 1st quarter of 2012. Results will be presented to the Advisory Panel and Management Team, March 2012.

Task 5- Coordinate and Facilitate a Consequence Analysis Workshop

This task is scheduled to begin 2nd Qtr. 2012.

Task 6- Identify Risk Reduction Options

This task is scheduled to begin 3rd Qtr. 2012.

Task 7- Evaluate Risk Reduction Options

This task is scheduled to begin 4th Qtr. 2012.

Task 8- Prioritize Risk Reduction Options and Prepare Phase I Final Report

This task is scheduled to begin 4th Qtr. 2012.

² <http://www.capeinternationalservices.com/>

³ <http://www.glosten.com/>