

Cook Inlet Risk Assessment PROJECT REPORT



June 24, 2011

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 and a project briefing² was given to the Prince William Sound Regional Citizens Advisory Council Board of Directors Meeting on May 6th. Following the initial project announcement in March, additional announcements were sent to local government emergency managers and state registered response planning facilitator. Future briefings, announcements, and news releases are planned. This task is ongoing.

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

Regular meetings of the Management Team serve to provide project direction from the Management Team to the Project Managers. The Project contractor team met on April 20th to discuss the work plan, project schedule and any necessary revisions for clarification of the work plan. The Facilitation and Management Team met by teleconference on April 22nd. Proposed revisions to the work plan were discussed

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

² <http://www.cookinletriskassessment.com/documents/110503PresentationtoPWSRCAC.pdf>

and concurrence obtained from the Management Team. Work plan revisions were made and a revised work plan has been posted on the project website. A letter was drafted for the Management Team to obtain concurrence from Coast Guard Headquarters that the work plan is consistent with the 2010 Coast Guard Reauthorization Act. The CIRCAC Management Team member met with personnel at Coast Guard Headquarters regarding the letter and seeking concurrence.

Plans are being developed to solicit membership of the Advisory Panel during the 3rd Qtr. of 2011. Budget constraints forced the combination of the 1st and 2nd Advisory Panel Meeting. This task is ongoing.

Task 3- Conduct a Traffic Study

Cape International Services³ has been contracted to perform the study and began analysis of the AIS vessel traffic data during the 2nd Qtr. of 2011. This task is on track and on time.

Task 4- Prepare a Baseline Spill and Accident Causality Studies

Glosten Associates⁴ have been selected to perform this task and contract negotiations are underway. This task is scheduled to begin 1st Qtr. 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.

³ <http://www.capeinternationalservices.com/>

⁴ <http://www.glosten.com/>