

# COOK INLET RISK ASSESSMENT PROJECT

## Monthly Progress Report for Contract #HSCG84-12-C-B17024

Submitted by Nuka Research and Planning Group, LLC (Nuka Research)  
August 1, 2013

This is a Monthly Progress Report submitted to the U.S. Coast Guard for the Cook Inlet Risk Assessment Project (#HSCG84-12-C-B17024). This report includes an account of the work completed from September 15, 2012 – July 31, 2013, as well as identification of any problems encountered or anticipated. Wherever necessary, we will also discuss any budget or scheduling impacts and proposed remedies.

### Overview

The U.S. Coast Guard contracted Nuka Research to provide procedural expertise and project management during the preparation of the Cook Inlet Risk Assessment. This project began on September 15, 2012. The final project deliverable will be a report presenting recommended risk reduction options for vessel traffic in Cook Inlet.

Due to the time that it has taken to coordinate among the advisory panel and subcontractors, and the extent of analysis that remains to be completed, Nuka Research requests a no-cost extension on the contract deliverables until June 30, 2014.

### Task Details

This section provides an update on the status of the eight project tasks identified in the contract. The tasks are sequential and build directly on each other.

#### Task 1: Plan and Conduct Consequence Analysis Workshop

This task is now 100% complete.

#### Task 2: Develop Consequence Analysis Report

This task is now 100% complete.

#### Task 3: Solicit and Describe Risk Reduction Options

The risk reduction options identified at the February 2013 Advisory Panel meeting have been divided into two groups: those recommended for immediate or ongoing implementation and those that require additional research or analysis. A [document describing the first set of RROs](#) was released and distributed with the newsletter in early July after review by the Advisory Panel and Management Team.

The Management Team will meet on August 13 to review the proposed workplan and budget to conduct the additional analysis.

**Task 4: Estimate the Benefits of Risk Reduction Options**

Nuka Research held a coordinating call with the potential subcontractors who would provide inputs to the analysis of the second set of risk reduction options. Their proposals will be incorporated into the workplan to guide the remainder of the project.

**Task 5: Estimate the Costs of Risk Reduction Options and Develop Cost-Benefit Ratios**

This task is related to Task 4 and currently has the same status as that task. A cost-benefit analysis will be conducted for the proposed cross-Inlet subsea pipeline.

**Task 6: Assess the Ease of Implementation of Risk Reduction Options**

This relates to Task 4 and is the early stages of developing methods and identifying subcontractors as needed.

**Task 7: Assess Unintended Consequences of Risk Reduction Options**

This task relies on information to be developed earlier in the project and has not begun.

**Task 8: Prioritize Risk Reduction Options, Develop Recommendations, and Prepare Final Report**

This task relies on information to be developed earlier in the project and has not begun.