



Captain Sean MacKenzie
Captain of the Port for Western Alaska
U.S. Coast Guard Sector Anchorage
Building 49000, Guard Road,
JBER, AK 99505

Dear Captain ~~MacKenzie~~ *Sean*;

The Cook Inlet Harbor Safety Committee (CIHSC) is an Alaska Non-profit Corporation established for the purpose of providing a forum for the maritime community utilizing the Cook Inlet waterway to discuss issues of marine safety. The mission of the Cook Inlet HSC is to enhance marine safety and environmental stewardship through collaboration of the maritime community and other stakeholders. Our members include stakeholders representing the following interests:

- Commercial Fishing Organization
- Environmental Organization
- Marine Oil Terminal Operators
- Tanker Operators
- Liquefied Natural Gas Carrier Operators
- Dry Cargo Ship Operators
- Cruise Ship Operators
- Small Passenger Vessel Operators
- Ferry Operators
- Tug and Barge Operators
- Harbor Tug Operators
- Offshore Oil Production Operators
- Recreational Boaters
- South West Alaska Pilots Association
- Cook Inlet Regional Citizen's Advisory Council
- Port of Alaska
- Port of Homer
- Response/Salvage Organizations
- Ship Agents

At our April 27th meeting this year, we were informed by members of your staff that the Pebble Mine Limited Partnership had filed an application with the U.S. Army Corps of Engineers (ACE) to build a port facility at Amakdedori beach in Kamashak Bay. The planned port facility was documented in an application to the ACE titled Pebble Project Department of the Army Application for Permit POA-2017-271, dated December, 2017. Because the proposed port facility was in the geographic scope of the CIHSC and one of the purposes of the Committee is to advise the Captain of the Port for Western Alaska on projects which have potential impacts to marine safety in Cook Inlet, the Committee chose to review the plans for the proposed Amakdedori port facility. The review was conducted by a sub-group of the Navigation Workgroup and their recommendations were brought before the full Committee at our November 6th meeting. At that meeting, the CIHSC voted to approve the following two recommendations regarding the proposed Amakdedori Port facility:

1. A complete study/analysis should be conducted of all environmental conditions that a ship might expect in this port, including but not limited to:
 - tidal currents directions and velocities,
 - sea floor conditions, including mud, sand, and gravel sediment fill rates, and
 - prevailing and maximum wind and sea conditions that could be encountered in this port.

2. Once the above data has been collected and compiled, the proposed ports' wind, sea state, and current profiles should be programmed into a state-of-the-art ships simulator. Multiple simulations should be performed by an independent 3rd party, for the entire range of conditions which might be encountered by each ship type (size, hull design, and horse power) which might be transiting to/from this port. The results of these simulations should be considered before approving any permit to construct the port.

We hope that these recommendations will be useful as the ACE and U.S. Coast Guard consider the application to develop this port.

Sincerely;



Stephen Ribuffo, Chairman

Cc: Cook Inlet Harbor Safety Committee

Cook Inlet Harbor Safety Committee Managing Board of Directors

Shane McCoy, Project Manager, U.S. Army Corps of Engineers, P.O. Box 6898, Joint Base Elmendorf Richardson, AK 99506-0898