ALASKA INLAND AREA COMMITTEE

January 31, 2020
# Alaska Inland Area Committee

**January 31, 2020**  
**BP Energy Center, Anchorage, AK**

Remote participation: Teleconference: 866-299-3188, Passcode: 9072715083,  
Web Conference/Adobe Connect: https://epawebconferencing.acms.com/epaalaska/

<table>
<thead>
<tr>
<th>Time</th>
<th>Topic</th>
<th>Presenter</th>
</tr>
</thead>
<tbody>
<tr>
<td>8:30-9:00</td>
<td>Sign-In</td>
<td></td>
</tr>
<tr>
<td>9:00-9:20</td>
<td>Welcome and Introduction, Safety Brief</td>
<td>Co-chairs BP Energy Center staff</td>
</tr>
<tr>
<td>9:20-9:45</td>
<td>Lessons Learned from recent exercises/responses</td>
<td>OSCs</td>
</tr>
<tr>
<td>9:45-10:15</td>
<td>Report from Industry: Oil Search (Alaska) LLC</td>
<td>Patrick Conway</td>
</tr>
<tr>
<td>10:15-10:30</td>
<td>BREAK</td>
<td></td>
</tr>
<tr>
<td>10:30-11:00</td>
<td>Report from Industry: Alyeska Pipeline Service Company (TBD)</td>
<td>Martin Parsons</td>
</tr>
<tr>
<td>11:00-11:15</td>
<td>ACP 2020 Update – a brief brief</td>
<td>Mary Goolie &amp; Craig Ziolkowski</td>
</tr>
<tr>
<td></td>
<td><em>For details attend the afternoon Webinar</em></td>
<td></td>
</tr>
<tr>
<td>11:15-11:45</td>
<td>Sponsor Model: A review of References and Tools needing review. Discussion on what the AC should sponsor for ‘work grouping.’</td>
<td>Mary &amp; Craig</td>
</tr>
<tr>
<td>11:45-12:00</td>
<td>Q&amp;A and Discussion</td>
<td></td>
</tr>
</tbody>
</table>

Please join us for our Area Contingency Plan webinar this afternoon 1:30-3:30, online or at BP Energy Center (Please use the same Adobe Connect and teleconference as listed above for Area Committee meeting).
- Safety & Facility Brief
- Please Sign-In
- Sign up for Public Comment
- “Join Email List” at alaskarrt.org
- Please say state name when speaking for benefit of remote participants
LESSONS LEARNED FROM RECENT EXERCISES AND RESPONSES
CASE SUMMARY: FS #3 PRODUCED WATER SPILL

- 0945, 10/21/19
- Field Wide Power Outage
- Hydraulic Hammer; Expansion Fitting ruptured
- Approx. 25K gals. Produced Water spilled
  - 0.00156% Crude cut = 39 gals
  - High Salinity
- Tundra Impacts
- ADEC to revisit in spring 2020
## EXERCISES/OUTREACH

<table>
<thead>
<tr>
<th>Date</th>
<th>Exercises &amp; Outreach</th>
</tr>
</thead>
<tbody>
<tr>
<td>February 24-28</td>
<td>OSC Academy, Chicago, IL w/ ADEC participation</td>
</tr>
<tr>
<td>March 2</td>
<td>Conoco Phillips IMT Source Control Drill – Kuparuk</td>
</tr>
<tr>
<td>March 24</td>
<td>Eielson AFB Worst Case Discharge Exercise</td>
</tr>
<tr>
<td>April 14-16</td>
<td>Oil Spill Tech Symposium w/ ISB Demo, Fairbanks</td>
</tr>
<tr>
<td>April 30</td>
<td>Hilcorp Swanson River IMT/Field Exercise</td>
</tr>
<tr>
<td>TBD 2020</td>
<td>3 – Day Oil Spill Response Training for Tribes &amp; Small Communities</td>
</tr>
</tbody>
</table>
In February 2018, Oil Search completed the purchase of world class oil assets in Alaska’s North Slope, USA. The acquisition is consistent with our stated strategy to pursue material, high-returning, international liquids opportunities to complement our high-quality PNG gas assets.
Agenda

» Introduction - Who We Are

» Lease Position

» Exploration

» Development
  – History
  – Project Overview
GLOBAL OIL AND GAS EXPLORATION AND DEVELOPMENT COMPANY (est. 1929)
- Papua New Guinea (PNG)
- Sydney, Australia
- Anchorage, AK – main office, supports Nanushuk development project on the North Slope
- Middle East and Central Asia

~1,300 EMPLOYEES
- Workforce of over 150 in AK
- US oil and gas, North Slope, global, and remote experience
Project Location
2019 Drilling Program
2020 Drilling Program
Pikka Development (formerly Nanushuk)
Pikka Development – 2020 Scope
PROJECT TIMELINE

PERMITTING AND DEVELOPMENT


Initial Application

Development of Alternatives

Scoping & Public Comment

Construction

Appraisal

Drilling

Operations

Permitting

Cooperating Agency Review

Public Comment Period

Final EIS and public comment on revised application

Record of Decision
Prudhoe Bay
13.875 Billion

Smith Bay
2.4 Billion

Kuparuk River
2.5 Billion

Nuna
100 Million

Oooguruk
115 Million

Alpine
465 Million

Lisburne
192 Million

Nanushuk
500 Million

One Piece of a Big Picture
Production of 120,000 bopd from Pikka = >20% increase in North Slope production
Over $1.6B in North Slope Borough taxes
Billions in state and federal taxes and royalties
Major benefits for ASRC and Kuukpik through royalties & business development
Significant employment opportunities
ALYESKA PIPELINE SERVICE COMPANY

COMMITTED TO OUR ENVIRONMENT

Welcome to alyeskapipeline.com

Pipeline Reliability
December 2019 Reliability Factor

- Reliability Factor for Dec 2019: 100%
- Reliability Factor for year 2019: 99.75%

There were 0 prorations during December that impacted the reliability factor.
There were 0 deferred barrels during December that impacted the reliability factor.

TAPS Throughput

- December throughput: 15,839,739 BBLs
  Average: 810,999 BPD
- Year 2019: 178,983,538 BBLs
  Average: 490,366 BPD
AREA CONTINGENCY PLAN UPDATE

Version 2020 almost ready for public review – March 2020

• Updates parallel the revisions in AWA ACP 2018.1

• Plus Chapter 7000 Hazardous Substance updates; needs additional work.

• Tech Edit

Next Tasks:

• Incorporate products of HazSub, Logistics & ISB Working Groups

• Review & Revise Job Aids for Health & Safety Job Aid, Radiation Job Aid, Waste Management & Disposal
SPONSORSHIP MODEL
WORKING GROUPS TO IMPROVE PLAN CONTENT

- **Working Groups Sponsored by AK Inland Area Committee**
  - **Hazardous Substance Response**: Task Update ACP Chapter 7000 & Haz Sub Job Aid.
    - Meeting held 14 Jan 2020, with reps from AFD Haz Mat Team, 103rd CST, ADHSS, EPA, USCG & ADEC
  - **Response Logistics**: Task Update Chapter 5000 Logistics & Logistics Job Aid
    - Meeting February 13 or 14, 2020.
  - **In Situ Burning**: Task Develop ISB Decision-Making Checklist for inclusion in ACPs *(not an update to ISB Guidelines)*
    - Meeting will follow Oil Spill Technology Symposium, reflect lessons learned from ISB Exercise on April 16, 2020

Email lsanden@ene.com if interested in participating in one of above workgroups
OTHER AREA COMMITTEES’ WORKING GROUPS & PROJECTS

ARCTIC AND WESTERN ALASKA WORKING GROUPS:
- Government-Initiated Unannounced Exercises
- Unmanned Aerial Surveys
- Intentional Wellhead Ignition
- Lightering
- Bulk Fuel Facilities

Arctic and Western Alaska Projects of Interest:
- Public Information & Liaison Best Management Practices
- Stakeholder Engagement plan

Prince William Sound Area Projects of Interest:
- Update to Contact Information (confirmation of agency & organization info)
QUESTIONS?

ADEC Area Planning website:
http://alaska.gov/go/7EKN

Responder Q&A at the Historic Properties Specialist Training, November 2019 (FOSC Bob Whittier, SOSC Crystal Smith and MSTC Nate Hatfield)