

CAPP Atlantic Canada Safety Committee Update

**Presentation to C-NLOPB Safety Forum
October 29, 2013**

Overview

- **Who is CAPP**
- **CAPP's Atlantic Canada Safety Committee**
- **Advertising Campaign**
- **Safety Committee Priorities:**
 - Medical Assessment Guideline
 - Training and Qualifications
 - Standby Vessel Guideline
 - Helicopter Passenger Transportation Suits
 - Dive Mask Research



Canadian Association of Petroleum Producers (CAPP)

- **Represents Canadian oil & gas sector (~ 100 member companies)**
- **Members explore for, develop and produce natural gas, natural gas liquids, crude oil, and oil sands throughout Canada**
- **Members produce about 90 per cent of Canada's natural gas and crude oil**
- **Key focus areas:**
 - Education
 - Communications & outreach
 - Policy & regulatory advocacy
 - Industry performance
- **Offices in St. John's, Ottawa and Calgary**

CAPP's Atlantic Canada Safety Committee

- **Chaired by a member company employee; supported by senior safety employees of member companies with interests in NS and NL offshore and CAPP staff**
- **Meets monthly; holds at least one strategy session with the C-NLOPB/CNSOPB annually to share information about committee work and seek feedback**
- **Works on safety related issues and initiatives that affect the broader industry and where there is value in working collectively**

CAPP Atlantic Canada Safety Advertising Campaign



CAPP
CANADIAN ASSOCIATION
OF PETROLEUM PRODUCERS

A MESSAGE FROM NL OFFSHORE
PRODUCERS & EXPLORERS

Even in a
banner year
for exploration,
we never
lose sight of
safety.

Chelene Davis
- Chelene Davis
Drilling Engineer, StatOil

In the oil and gas industry, safety is always the benchmark for what's possible.

2013 will be the busiest year for new oil and gas exploration off Newfoundland and Labrador in 25 years. Locations like the Orphan and Flemish Pass Basins are receiving serious focus. Research being done right here is at the forefront of extending existing fields and looking for the next opportunity.

Offshore and onshore, the way forward always starts with safety.

To learn more, visit CAPP.ca.

- Year two in a multi-year advertising campaign
- Purpose: to raise the profile of the offshore industry in NL and promote the emphasis on safety in the industry
- Includes print, digital and TV ads plus five online video profiles of people working in the industry sharing their perspectives on safety
- View all the ads at capp.ca

Current Safety Committee Priorities: Medical Assessment Guideline

- **CAPP is about to publish a new version of the *Medical Assessment Guideline for Fitness to Work Offshore***
- **Workforce consultation (through JOHSC) took place in July/August**
- **The proposed new guideline improves validity and reliability of the medical assessment process, by providing:**
 - a better description of the demands and hazards of offshore training, travel and work
 - a protocol and schedule for offshore medical fitness assessments
 - appropriate/consistent clinical references for examining physicians

Current Safety Committee Priorities: Medical Assessment Guideline (cont'd)

- **For the employee there is little change proposed in the practice of undertaking a medical fitness assessment; key improvements include:**
 - the duration between medical assessments has been made consistent among all employees regardless of age – 2 year intervals – unless clinically-deemed to be required more frequently, and
 - there is a reliance on the employee to declare any medical conditions in response to physical examination and health history questions during the medical fitness assessment and self-declaring any changes in medical condition between assessments

Current Safety Committee Priorities: Training and Qualifications Standard Practice (SP)

- **TQC Work Plan highlights for 2013/2014:**

- Evaluation of positions within the SP to consider core competency requirements, equivalency approach, competency assurance and position-specific training requirements within a global context – recommendations are being prepared
 - Lloyds Register has been contracted to review the position requirements in the SP against other jurisdictions' requirements and industry best practices
 - To provide a global context and make recommendations where appropriate
 - Additionally, recommendations to improve and enhance the SP in the area of evaluating qualifications, competency assurance criteria, and efficiency in position-specific training requirements are being evaluated
 - Status: 11 priority positions are the current focus, including OIMs (drilling and production) and other senior roles, recommendations are expected for these within Q4 2013

Current Safety Committee Priorities: Training and Qualifications Standard Practice (cont'd)

- **TQC Work Plan highlights for 2013/2014, con't**
 - Recognized Certificates document published
 - Development of competency standards for technical training
 - Similar approach to the basic survival training standard is being applied to technical training courses
 - Continuation of the course quality review program
 - Evaluation of courses designed to meet the SP to ensure that the courses are meeting the intended quality and content
 - Ongoing update of the SP
 - The SP is a living document, as changes in training requirements are defined, the TQC evaluates the changes for future editions of the SP

Current Safety Committee Priorities: Draft Standby Vessel Guideline Review

- **Involved in a working group established by the Boards to review and update the requirements for standby vessels operating in Atlantic Canada's offshore**
- **CAPP also has a task group dedicated to the Standby Vessel Guideline Review with representatives from all offshore operators and explorers; the task group provides information to and receives feedback from the industry reps on the Board's working group**
- **CAPP will be meeting with CSOs in Q4 2013 to discuss the latest draft and industry feedback provided**

Current Safety Committee Priorities: Helicopter Passenger Transportation Suits

- **2012- the Canadian General Standards Board (CGSB) issued a new standard for Helicopter Passenger Transportation Suits**
- **Joint Expression of Interest (EOI) issued Spring 2012 on behalf of operators in both NS and NL**
 - Suncor (Lead), Husky, Statoil, HMDC/HSE, Hebron, Encana and Sable
- **Five (5) respondents to the EOI, all of which were invited to attend a pre-bid meeting (June 2012) with the Operator group in St. John's:**
 - All companies were identified as having the capabilities and resources to carry out the scope of work
 - The Request for Proposal was issued to all five bidders in May 2013. Two of five bidders declined to bid

Current Safety Committee Priorities: Helicopter Passenger Transportation Suits

- **Bid has closed and contract will be awarded soon**
- **Workforce participation in trialing the new suit is part of the plan (this includes HUET and Wave pool exercises)**
- **Feedback received will be considered in the suit design**
- **Prototype will be tested against the new CGSB standard, including wind and wave conditions**

Dive Mask Research Update

- **Petroleum Research Newfoundland and Labrador has funded a project to investigate the impact of dive masks on the users physiological responses and egress performance during HUET/HUEBA training**
- **First phase of the research determined that thermal comfort levels are greater with the mask than without**
- **Next phase of the study will examine the glass mask on the face during impact scenarios**
- **Test mask with suit as per the CGSB standard**

Questions?

