

**MAXIMIZING DEVELOPMENT POTENTIAL THROUGH
ENVIRONMENTAL IMPACT MANAGEMENT**

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Components of Presentation:

- Environmental challenges placed on the upstream oil & gas industry
- A footnote on contractor/operator liability
- Clearly defining zero discharge vs. zero spill
- Advantages of going zero spill
- Zero spill solutions
- Case study: challenges faced by Doyon/Akita drilling in Alaska
- Case study: Pemex evaluation of product functionality
- Case study: Akita Drilling and Talisman Energy research
- Operator/contractor due diligence when evaluating environmental equipment
- Operator empowerment through MSA