International Workshop on RELIABILITY OF OFFSHORE OPERATIONS

Gaithersburg, Maryland
March 20, 21 & 22, 1991

Sponsored by:
Minerals Management Service, U.S. Department of the Interior
Canada Oil and Gas Lands Administration
Petroleum Division, Department of Energy, U.K.
National Institute of Standards and Technology
American Society of Civil Engineers

Hosted by:
National Institute of Standards and Technology
Purpose

The purpose of the workshop is to discuss current practice, progress, and future directions in the fields of risk management and safety/reliability analysis of offshore oil and gas operations. Recent experience and case studies will be emphasized. Participants will include representatives of the petroleum industry, consulting firms, government agencies, and academic and research institutions.

International Advisory Committee

B. Ayyub, University of Maryland, USA
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(Chairman)

R.J. Smith, Canada Oil and Gas Lands Administration, Canada
B. Stahl, Amoco Production Company, USA
W.J. Supple, Department of Energy, UK
J. Thebault, Elf Aquitaine, France
General Information

Location
The Conference will be held in the Green Auditorium of the Administration Building, National Institute of Standards and Technology, Gaithersburg, Maryland.

Travel
Commercial van service is available from Baltimore-Washington Airport to the Gaithersburg area. Go to the Ground Transportation Desk near the luggage claim area.

Airport Transfer Van Service 301/948-4515 is available from Dulles and Washington National to Gaithersburg.

The Washington Metro has subway service to Gaithersburg. The Metro System can be boarded at Washington National Airport. Take a Yellow Line Train marked "Gallery Place" and transfer to a Red Line Train marked "Shady Grove" to Shady Grove. Service is every 6 to 15 minutes depending on the time of day. The time from National to Shady Grove is about 50 minutes. The Shady Grove station is approximately 4 miles from NIST.

NIST provides shuttle service for official visitors and staff (call 301/975-5922 for reservations). The Shuttle leaves on the quarter and three-quarter hour (e.g., 8:15, 8:45 . . . 5:15, 6:00) from the West side of the Metro Kiss and Ride Parking Lot.

Housing
A block of rooms has been set aside for Conference attendees at the Gaithersburg Holiday Inn, Gaithersburg, Maryland, 301/948-8900. The special conference rate is $55 single or double. To register for rooms, please use the enclosed room registration form and send it directly to the hotel no later than March 4, 1991.

Coffee Breaks and Lunches
Refreshments will be available at breaks. Lunch will be provided for attendees. You will find a lunch ticket behind your name badge in the badge holder. Give your lunch ticket to the cashier in the cafeteria.

Social Functions
In order to provide informal interaction, a Banquet dinner will be held at the Gaithersburg Holiday Inn, March 20, at 6:30 p.m. A cash bar will be available.
General Information

Registration
A registration fee of $150 will be charged to all attendees to help defray the costs of conducting the Conference. Attendees are requested to return the enclosed registration form along with payment for the Conference to:

Office of the Comptroller
A807 Administration Building
National Institute of Standards and Technology
Gaithersburg, MD 20899

Or fax to:

Lori Phillips
PAD/Conference Office
301/926-1630

Communication
The telephone number for contact with the Conference will be available at the registration desk. There will be a message board in the Information Area. Please check this frequently during the Conference. Attendees will not be called out of the sessions to receive telephone calls except in emergencies.

For further technical information please contact:
Dr. Emil Simiu
301/975-6076

For further registration information please contact:
Lori Phillips
301/975-3881
Agenda

March 20, 1991

Plenary Session - Administration Building, Green Auditorium

9:00 Welcome and Introduction

9:15 Keynote Presentations

Barry A. Williamson, Director, Minerals Management Service, U.S. Dept. of the Interior: "Perspectives on Safe, Pollution-free Offshore Oil and Gas Operations in the U.S."

G.R. Yungblut, Director General, Engineering Branch, Canada Oil & Gas Lands Administration: "Safety and Environmental Protection for Offshore Oil and Gas Operations in Canada."


10:55 Coffee Break

11:20 R. L. McGannon, Vice-President, Chevron Corporation, "Risk and Reliability Management in U.S. Offshore Oil and Gas Operations."

12:00 R.G. Bea, Professor, University of California at Berkeley: "Structural Safety: Codes, Innovative Designs, Rehabilitation, Maintenance."

12:40 Lunch


2:30 E. Slimi, National Institute of Standards and Technology: "Working Group Format and Tasks."

2:45 Coffee Break
Agenda

March 20, 1991

* Working Group Sessions - (Meeting Rooms to be announced)

3:15-5:15 Working Group Sessions - Theme Papers
6:30 Banquet

March 21, 1991

9:00-12:45 Working Group Sessions
12:45 Lunch
2:00-5:00 Working Group Sessions

March 22, 1991

Plenary Session - Administration Building, Green Auditorium

9:00 Presentations by Working Group Co-chairmen and Discussion
12:00 Workshop Adjourns

* Working Groups

1. Experience Data Bases and Case Study Analyses (Co-chairmen: H.J. Grundt, Statoil, Norway, and R.C. Visser, Belmar, USA)


4. Production Facilities (Co-chairmen: J. Frank Davis, Shell Oil Co., USA, and M. Torhaug, Det Norske Veritas, USA)

5. Pipelines and Subsea Systems (Co-chairmen: P.S.J. Price, Pulsearch, Canada, and J.E. Strutt, Cranfield Institute of Technology, UK)

6. Drilling Operations (Co-Chairmen: A.T. Bourgoyne, Louisiana State University, USA, and G.V. Lever, Petro-Canada Resources, Canada)
Hotel Reservation Card

Reliability of Offshore Operations
March 20, 21, & 22, 1991
The Gaithersburg Holiday Inn
Gaithersburg, MD
301/948-8900

Last Name _______________________________________________________
First Name _______________________________________________________
Company _________________________________________________________
Street Address ____________________________________________________________________________
Room Number/Mall Code _______________________________________________
City __________________________ State ______ Zip _________________________
Country ____________________________________________________________
Business Phone ___________________________________________________________________________

Will arrive on (day) ______ (time) ______ (date) ________________________
Will depart on (day) ______ (time) ______ (date) ________________________

Please reserve _____________ room(s) for _______________ person(s).

Guaranteed Reservation $55.00, single or double

All reservations must be received by: March 4, 1991.

All room reservations must be guaranteed by a one night deposit. Reservations may be cancelled with no penalty prior to 6:00 p.m. on the scheduled arrival date. Please complete one of the following:

Please apply 10% tax to the above rates.

One night deposit enclosed $ ________________________________

Guaranteed by ________________________________ exp. ____________

Card # ________________________________________________

Signature _________________________________________________
Please place in an envelope and mail to:
The Gaithersburg Holiday Inn
2 Montgomery Village Avenue
Gaithersburg, Maryland 20879
Registration Card

Reliability of Offshore Operations
March 20, 21, & 22, 1991
The National Institute of Standards and Technology
Gaithersburg, MD

Last Name ____________________________________________
First Name ____________________________________________
Company ____________________________________________
Street Address _______________________________________
Room Number/Mall Code _______________________________
City ___________________________ State ______ Zip _______
Country ______________________________________________
Business Phone ________________________________
Fax _________________________________________________

Registration Fee: $150

Form of Payment

___ Check enclosed made payable to: NIST/Offshore Operations. Checks from outside the U.S. should be written on a U.S. bank.

___ Purchase Order attached.

Purchase Order # _______________________________________

___ I will bring the Purchase Order to the Conference.

___ MasterCard ___ Visa

Account # __________________________ Exp. Date ___________

Authorized Signature ____________________________________

I am interested in being part of the following working group:

___ Experience Data Bases and Case Study Analyses

___ Risk Management Practices

___ Structures: Risk and Reliability Issues

___ Production Facilities

___ Pipelines and Subsea Systems

___ Drilling Operations
Please place in an envelope and mail to:
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