



**70th Meeting of the  
Petroleum Environmental Research Forum (PERF)  
“Environmental risk assessment methodologies:  
analytical and biological aspects”**

**March 21-22, 2006**

**AGENDA**



**Program for Tuesday, March 21st**

	8:00 AM	Registration and Continental breakfast	
	8:30 AM	Welcome to TOTAL.	Jean-Michel Gires, Executive Vice President, Sustainable Development & Environment, Total.
	9:00 AM	Introductions and PERF Overview	Dave Fashimpaur, PERF Chair/ BP , Virginie Vitiello, PERF Secretary/ Total.
<b><u>General Session</u></b>	9:15 AM	Environmental management of emissions to different compartments. Linking risk assessment with monitoring.	Ståle Johnsen, Ingunn Nilssen, Statoil
	10:00 AM	Managing Environmental Risk within an Integrated Health, Environment and Safety Risk Approach	Jean Bruney, Chevron
	10:30 AM	Break	
	10:45 AM	Risk Assessment Comparison Study	Helen Hayward, Arcadis
<b><u>Air</u></b>	11:15 AM	Opportunities of optical technologies as a complement to local measurements for impact assessment	Marie-france Benassy, Total
	11:45 AM	API smart LDAR detection limit study	Dave Fashimpaur, BP
	12:15 PM	Lunch	
<b><u>Water</u></b>	1:30 PM	Comparison of Two International Approaches to Controlling Risk from Produced Water Discharge	John Veil, Argonne National Laboratory
	2:00 PM	Biological monitoring of marine waters for E&P activities: Outcome of a 10 years strategic research program	Laurence Pinturier, Total
	2:30 PM	Use and misuse of PAH biomarkers in assessing exposure to and effects of petroleum in the marine environment.	Jerry Neff, NEFF & Associates
	3:00 PM	Protection of the Marine Environment in Saudi Aramco	Ali Qasem, Saudi Aramco
	3:30 PM	Break	
	4:00 PM	Bioavailability of Polycyclic Aromatic Hydrocarbons in waters : validity and limits of passive sampling tools	Catherine Gourlay, Cemagref
	4:30 PM	Industrial waste water impact assessment in aquatic ecosystem : in situ and effluent (WEA) approaches.	Anne Basseres, Total
	5:15 PM	Whole Effluent Assessment of Refinery Discharges to determine persistence, bioaccumulation and toxicity.	Graham Whale Shell/CONCAWE
	5:45 PM	Adjourn	
	7:00 PM	Dinner @ cellier Saint Paul	

## Program for Wednesday, March 22nd.

	8:00 AM	Registration and Continental breakfast	
<u>Soil</u>	8:30 AM	Overview of NICOLE's Activities	<b>Dr Anja J.C. Sinke, BP/NICOLE</b>
	9:00 AM	Ecological risk Assessment	<b>Terry Walden, BP/NICOLE</b>
	9:30 AM	Ecological Risk Assessment Principles and Best Practices	<b>Roland Borey, Chevron</b>
	10:00 AM	Natural attenuation of jet fuel in a fractured clay till. Numerical modelling and chemical investigation	<b>Frank Haeseler, IFP</b>
	10:30 AM	Break	
	10:45 AM	quality of a soil: health assesment and definition proposal for its value	<b>Frederic Perie, Total</b>
	11:15 AM	The influence of particulate carbonaceous organics on the sampling, analysis, and remediation of PAH contaminated harbor sediments	<b>Larry Zanko, University of Minnesota</b>
	11:45 AM	Oil characterisation: assessment of composition, risks, degradation and remediation potential of total petroleum hydrocarbons in soil	<b>Ludo Diels, VITO</b>
	12:15 PM	Lunch	
<u>Ground-water</u>	1:30 PM	Groundwater Risk Assessment: a mechanism for decision making in the regulatory environment.	<b>George Stalter BP/CONCAWE</b>
	2:00 PM	Groundwater protection in Saudi Aramco.	<b>Ali Qasem, Saudi Aramco</b>
<u>Petroleum Products</u>	2:30 PM	The Environmental Risk assessment of Petroleum Products - CONCAWE's Hydrocarbon Block Approach	<b>Mike Comber, ExxonMobil/CONCAWE</b>
	3:00 PM	Break	
	3:30 PM	<b>Upstream and Downstream discussion groups</b>	<b>All</b>
	4:15 PM	New Project Proposals	<b>All</b>
	4:30 PM	Status reports	<b>PERF Board, PERF</b>
	5:00 PM	PERF business meeting	<b>PERF Board, PERF</b>
	5:30 PM	Adjourn	