

Dispersant Working Group
October 11, 2007

Meeting Notes

Attendees: Nancy Kinner, Joe Banta, Nancy Bird, Victoria Broje, Per Daling, Leigh DeHaven, John Engles, John French, David Fritz, Kurt Hansen, Bruce Hollebone, Hanne Greiff Johnsen, Lexia Littlejohn, Kathy Mandsager, Francois Merlin, Amy Merten, Joe Mullin, Kimberly Newman, Leslie Pearson, W. Scott Pegau, Susan Saupe, Mike Sowby, Drew Tucci

- I. Upcoming Research project -Victoria Broje (Shell)
 - Toxicity of dispersed oil in Arctic waters
 - To hire independent contractor to coordinate project
 - Approach:
 - Workshop – to bring stakeholders together (in the next few months)
 - Review available research
 - Review CROSERF data
 - J. French – CROSERF data will be a good place to start

- II. Updates on Current Research Projects
 - Per Daling (SINTEF)
 - Several studies available on website
 - Francois Merlin (CEDRE)
 - EMSA's Alun Lewis report "Decision Support Tool for Dispersant Use" has been completed and report is now available
 - SPREEX – Spill Response Experience. A paper authored by CEDRE on the State of the Art (this is now available on our website: <http://www.crrc.unh.edu/dwg/index.htm>)
 - Joe Banta (PWSRCAC)
 - Lit Review on biocumulation and biodegradation of dispersed oil
 - Note: should check with Don Davis (LA OSRADP) on John Conover's (LUMCON) currently funded project/bibliography
 - Leigh DeHaven (EPA) – no report
 - Leslie Pearson (AK DEC) no current research in dispersants
 - Drew Tucci (USCG) – no report
 - Scott Pegau (OSRI) – no report
 - Susan Saupe (OSRI) – no current research on dispersants
 - Kurt Hansen (MMS/USCG) – SMART protocols update – report currently being generated (possible February 2008 completion date); this includes OHMSETT research data and Payne/CRRC research data. VanHaverbeke is writing preliminary report.
 - Amy Merten (NOAA/CRRC)

- Jim Payne's research project: a collaboration with numerous entities, synoptic data sets, SMART protocol & datasets with high resolution photography, drifters and drogues
 - Seth Tuler's research project: this social scientist interviewed numerous stakeholders; evaluating ERA process. This final report is available: http://www.crrc.unh.edu/center_projects.htm
 - Peer Review of ERA – upcoming project – not Arctic focus
 - Carys Mitchelmore's toxicity test – similar findings to Israeli's; expect some controversy; had some CROSERF issues
 - Ali Khelifa research project – physically & chemically dispersed, lab scale test; natural sediments collected around the US, 5 concentrations of suspended solids; Hollebhone updated that they are currently writing the report; due in December 2007
 - Mark Reed research project – using state of the art method studying natural dispersion of oil in cold water
 - Bruce Hollebhone (Environment Canada)
 - end stages of guidelines for Canadians toxicity issues
 - data from large usage of spill surface washing project (Barnaby Spill)\
 - Plans for IFP from CEDRE; Ken Lee & Bruce are still looking at building this equipment
 - David Fritz (API) – no report
- III. Next meeting to be held at Clean Gulf, Friday, Nov 16 at 11:30 am ET