

# Environmental Technologies Panel Meeting

Host: Bath Iron Works

Location: Brunswick, ME

Date: June 20-22, 2007

**Frank Thorn – Chairman**

**Wayne Holt – Vice-Chair**

# Environmental Technologies Panel Meeting

## ETP CHAIR REPORT

- Wednesday Agenda
- Steering Committee
- Funded Phase 2 Residual Risk Regulations (RRR)-  
Funding ends June 30, 2007
- SPCC and Env. Metrics Projects Funded for 2007
- CTC RA Project Support for RRR Funded
- ETP Officer Election for Chair and Vice-Chair
- White Papers must be submitted to ATI Aug. 16, 2007
- Future Project discussion
- Local shipyard attendance
- Shipyards in the News
- NSRP Future and Alternate Funding

# Environmental Technologies Panel Steering Committee

- Donna Elks – EB (Chair)
- Mike Chee - NASSCO
- Vince Dickinson - BIW
- Sandor Halvax – BAE Systems (Active members list)
- Wayne Holt - Atlantic Marine
- Pat Killeen – Signal International
- David Kopack - NAVSEA
- Al Rainsberger – Foss Maritime
- Mark Ross – NG Ship Systems
  
- Personnel from academia and consulting firms will be asked to participate in meetings to provide input

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## RESIDUAL RISK – WELDING EMISSIONS

- Flawed data and Survey-Fall 2002
- Letter to EPA funded by NAVSEA
- Additional info to EPA funded by NSRP
- Shipyard Welding Emission Model funded by NSRP
- Phase 1 RRR/Presentation to ECB 11-03-04-Awarded \$70K
- Vince Dickenson BIW– Project Lead
- Phase 1 RRR Funding ended Nov. 30, 2005-extended to Feb.28, 2006
- Phase 2 RRR/Presentation to ECB Feb. 06 – Awarded \$96K
- Phase 2 RRR funding ends November 30, 2006 extended to June 30, 2007
- CTC Research Announcement RRR – Awarded \$1.15M

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## ETP CHAIR REPORT

- **Date:** September 28, 2006
- **To:** NSRP ASE Technical Director
- **From:** Frank H. Thorn, ETP, Panel Chairman
- **Subject:** White Paper Submission(s)
- The Environmental Technologies Panel presents the attached white paper submissions in response to your request.
- This project was voted on in accordance with established bylaws during September 2004, the outcome of which is as follows:

- Project Title: Development of Shipyard Environmental Metrics
- Yards who voted for the project: NGNN, NASSCO, BIW, EB, Atlantic Marine, Southwest Marine (BAE), NORSHIPCO (BAE), Todd Pacific, Signal International, NAVSEA
- Yards who voted against the project:: NONE      Weighting Factor (out of 100)      **55**
  
- Project Title: Guidebook For Implementing New SPCC Regulations
- Yards who voted for the project: NGNN, NASSCO, BIW, EB, Atlantic Marine, Southwest Marine (BAE), NORSHIPCO (BAE), Todd Pacific, Signal International, NAVSEA
- Yards who voted against the project:: NONE      Weighting Factor (out of 100)      **45**
- **TOTAL      100**

As the Panel Chair for Environmental Technologies Panel (SP-1), I certify that the above project was selected fairly and is supported by the industry as represented by this panel. I understand that based on funding availability and the number of white papers submitted, one or more of these projects may not be funded.

- Frank H. Thorn      September 28, 2006
- Name      Date

# Environmental Technologies Panel

## Shipyards in the News

- ISO 14001 Environmental Management Certifications:
  - NASSCO
  - Electric Boat
  - NG Newport News
  - Bath Iron Works
  - BAE Systems San Diego
- Continental Maritime Newport News
  - First shipyard to achieve zero discharge for NPDES Permit
- Bath Iron Works
  - First shipyard to achieve EPA Environmental Performance Track Certification

# Information Sources

[www.nsrp.org](http://www.nsrp.org)

*Program info, research  
announcements, briefings, project  
descriptions ...*

## Other Funding Sources

[www.navysbir.com](http://www.navysbir.com)

[www.zyn.com](http://www.zyn.com)