



NSRP Panel Meeting Minutes

Surface Preparation and Coatings (SPC)

Date: September 4, 2010

To: NSRP SPC Panel Members

Fr: Steve Cogswell, Panel Chair; Judie Blakey, Vice Chair

Re: August 24-26, 2010 Meeting

On August 24-26, 2010 The NSRP Surface Preparation and Coatings Panel (SPC) held a meeting in Ketchikan, AK. Following is a summary of the meeting:

- We had a great group, 44 total attendees; 11 shipyards represented including Naval Shipyard – Puget Sound & CWP; NAVSEA Tech Warrant Holder: Mark Ingle; NSRP program, ATI, BAE, NASSCO, TODD, NGNN, Ingalls, Avondale, BIW, ASD, Metro & Earl. Preservation Sub Contractors, paint manufacturers, vendors, standards organizations and academia. An attendance list is available to the meeting participants. The tour of Alaska Ship and Dry Dock was phenomenal. Randy Johnson, president, briefed the panel and explained the shipyard history. ASD is doing some great things on the Crosscut front, attracting younger workers to the industry. In fact, many of the employees were trained on/as they built their latest new ship, Sustina (the ONR and State of Alaska funded research vessel/ferry). The Crosscut presentation briefed at the SPC meeting describes their technique. We toured the Sustina, saw a demo of the Quiet Cube vacuum and saw the challenges 200 inches of rain per year, 60 mph winds and a 24 foot tide present the preservation process in a dry dock.
For the first time the SPC meeting was available via VTC “GotoMeeting” teleconference. I believe this was a great addition and have received nothing but very positive feedback from the participants that have contacted me. We did our best to stick to the agenda which can be a challenge when debating preservation. We need feedback from all who joined in via GotoMeeting in order to improve the process.
- 11 presentations/program updates were made on a variety of topics. One workshop on Paperless QA and a Whitepaper development /Partnering session.
- **Presentations**
 - Program updates: SPC Panel, NAVSEA, NSRP, MANTECH, SBIR, Crosscut Panel-Aligning Technology & People.
 - Final report Retention of Pre-Construction Primer (PCP). The Project deliverable supported a SSRAC proposal and cost benefit analysis which maintained quality and reduced cost resulting in an “accepted as modified” change to NSI FY-12 009-32 Retention of PCP Projected savings could be the biggest cost saver to date.

- Study to Determine the Levels of Salt Mitigation in relation to the accuracy of the measurement and cost benefits, on track.
- Alternative Environmental Recorders, on track
- The Cost of QA, on track
- Technology updates (SSPC, Robotics, and Armor Guard Protective Coatings)
- Paperless QA workshop – Exchange information among instrument/software suppliers, end users (inspectors) and customer (Navy) on Paperless QA. Notes and presentations from the workshop have been posted to the web page. Reviewed the last 4 years of paperless paint reporting to 009-32, current state and future state. Instrument suppliers presented their latest tooling and how it interfaces with the CQATK. CQATK administrator continues to update version 1.3. Version 2.0 is not currently available.
- What's Next – Formulate path(s) forward to achieve NSRP objectives in the area of surface preparation and coatings in 2011. Conducted a partnering meeting for whitepaper development in order to prioritize the next steps and direction of the panel moving forward. Authors of whitepapers took this opportunity to pitch their ideas to the NSRP SY participants for teaming. Panel Chair used this opportunity to discuss our path forward with the panel participants. The SPC Panel has focused on cost drivers in 009-32 for the last 4 years. We still have two big issues on the table; Paperless paint reporting and Graduated QA (speed pass). We need to look past FY-11 into FY-12 and how the panel can continue to show value. It is time to look at the processes. The introductions of Ultra High Pressure water jetting and Plural Component/Single Coat Rapid Cure have been well received. Abrasive blast and airless spray have not changed for 60 years. It is time to take a closer look at robotics in the preservation process.
- **WHITEPAPERS ARE DUE COB 9/12/10. Please submit via email to: stephen.cogswell@baesystems.com**
- The presentations are available on the NSRP website (http://www.nsrp.org/Ship_Production_Panels/Surface_Prep_and_Coatings/surface_prep_presentations.html).The following future meeting dates were tentatively identified:
 - November 2-3, 2010 in Providence, Rhode Island (GD-EB Tour)
 - February 4-5, 2011 in Las Vegas, NV (in conjunction with SSPC conference)-central location, cheaper flights, cheaper hotels,2 meetings one location one week-
 - TBD