

# The FMSB Newsletter

## QAOC, NPC, TSC COURSES

**T**he Quality Assurance Officers Course 01-1 graduated 10 students on November 16, 2000. The QAOC graduates went to CVNs (4), Submarine Tenders (1), NPTU (2), Submarine Squadrons (2), and TRF Kings Bay (1).

A customized QAOC for the NPTUs was conducted January 8 to January 19 with 5 attendees from NPTU Charleston and 4 attendees from NPTU Ballston Spa.

TSC 01-2 started January 9 with six students. The class graduates February 16. In addition to the six military students, two General Dynamics/Electric Boat - NRMD Groton mechanics attended a portion of this course. We welcome the opportunity to work with this new organization.

NPC 01-1 started January 24 with 14 students. The class graduates February 27.

Contact your detailer early to obtain a billet in NPC, QAOC or TSC. Detailer information may be found on the last page of this Newsletter. The schedule for FY 01 classes is provided below. Please note that the QAOC 01-2 has been extended by one day and the TSC 01-4 has been canceled. (POC Beverly Verble).

### Nuclear Planners Course

NPC 01-2 31 Jul - 31 Aug 2001

### Quality Assurance Officers Course

QAOC 01-2 24 Apr - 24 May 2001

### Trade Skills Course

TSC 01-3 03 Apr - 11 May 2001

TSC 01-4 is Canceled

\*Added 1 Day to QAOC 01-2

## QUALITY TRAINING

**N**AVSEA 08 and the Type Commanders agreed in September 1999 that the FMSB should conduct periodic training for operating units (SSN, SSBN, and CVNs). This is available only once a year in each homeport,

except for Norfolk, which has two sessions. Feedback from previous attendees has been very good. FMSB Operating Unit Training for the near future is provided below:

\* Norfolk area, March 12 - 16 at NOB, Miller Hall. Topics include Controlled Material, Format I & II, LAR, Steam Plant Cleanliness, SUBSAFE, and Technical References with emphasis on JFMM Change 4. Contact LT Dave Chapman (SSSU) at (757) 444-1281 Ext 4096 to reserve a billet.

\* Norfolk area, March 26 - 30 at NOB, Miller Hall. Topics include Non-nuclear Planning, Steam Plant Valve Construction, Steam Plant Cleanliness, Drawings, SRDs, Reference Materials, TWD Signature Requirements, Hydrostatic Test Requirements, QA Form 34. Contact MMCM Mike Phillips (CNAL) at (757) 445-2598 to reserve a billet.

\* Bangor area, April 9 - 13 at SUBTRAFAC. Topics include Secondary Plant Cleanliness and LP Carbide Seat Cutter. Contact CWO2 Randy Carlisle (CSS-17) at (360) 315-1477 to reserve a billet. CVN personnel who cannot attend the 4/16-4/20 session are encouraged to attend.

\* Bremerton area Training Technical Assist visit April 16 - 20 at SUBTRAFAC. Topics include Controlled Material, Reactor and Steam Plant Cleanliness, TWD Format, Repair Specs, Technical References, Changes to TWD/FWP, Nuclear/Non Nuclear Interface, and Valve Repair. Contact MMC Torres, COMNAVAIRPACREP, at (360) 476-4406 to reserve a billet. Submarine personnel who cannot attend the 4/9-4/13 session are encouraged to attend.

\* TRF Kings Bay, May 5 - 8 at SUBTRAFAC. Scheduled topics include Steam Plant Cleanliness, LP (steam plant) carbide seat cutter with workshops and TWD preparation (Format). Contact LT Dan O'Shaughnessy (CSS-20) at (912) 673-3270/2612 to reserve a billet.

## NNSY GALLEY OPENING DATE

The NNSY galley will be closed for renovation until mid-March 2001. Students attending NNSY courses will be authorized COMRATS until that time. The galley has been undergoing an extensive upgrading and modernization since October 1999. There are limited eating facilities within walking distance of FMSB during class hours. There are no eating facilities within walking distance of NNSY after hours. It is recommended that a rental car/POV be authorized for students until the galley is opened. If requesting a rental car, contact your detailer early to obtain the authorization. (POC Jim Null)

## ACID BRUSHES

This is a follow up on the problem reported in Volume 7 of the newsletter concerning the nonsynthetic acid brushes exceeding detrimental material limits (high chlorides). NNSY originally reported the problem and had requested a waiver from NAVSEA on the test method used on the acid brushes. The waiver was disapproved and the use of nonsynthetic acid brushes must be discontinued on installed plant hardware controlled by Chapter 1 of NAVSEA 0989-064-3000, Cleanliness Requirements for Forces Afloat. Until a synthetic brush can be identified in the supply system, activities could use the existing brushes from an approved container or cotton swabs. (POC Hod Verble)

## FUTURE ARTICLES

If you have a question or article of interest for *The FMSB Newsletter*, please let us know. We will conduct the research. Request deadline for the next issue is April 19, 2001. E-mail, write, or call FMSB. (POC Jim Null)

## NEW SNAP PLUG DESIGN

The new non-expandable "Snap Plugs" designed by Puget Sound Naval Shipyard have been approved for use by Forces Afloat. The new snap plugs have passed rigorous tests in mockups and shipboard work involving pipe and valve repairs. These plugs have proven to be more effective and more durable than the plugs now used by the Fleet. The new snap plugs have been added to the Cleanliness Allowance Parts List and identified by National Stock Number. The requirements for using the snap plugs will be contained in Revision 13 to NAVSEA 0989-064-3000, Cleanliness Requirements for Forces Afloat. FMSB has incorporated the snap plugs into their training. (POC Hod Verble)

## LP CARBIDE SEAT CUTTER PARTS

Improved parts are available from Puget Sound Naval Shipyard for the Low Pressure (steam valve) Carbide Seat Cutter kits. The existing handle assembly has been upgraded with a swivel screw. "B" port FME plugs are available now. All stock numbers listed below are PSNSY local stock numbers.

Handle, large: 5340-LL-N01-H247, \$75.81

Handle, medium: 5340-LL-N01-H701, \$48.24

Handle, small: 5340-LL-N01-H700, \$44.54

Screw, Swivel: 5305-LL-N01-J812, \$5.30

PLUGS:

1/2" LP valve dwg 2177525 1B500BP

5340-LL-N01-J704, \$21.68

3/4" LP valve dwg 2177525 1F700-CS900

5340-LL-N01-J668, \$54.48

1" LP valve dwg 2177525 1F1000-CS1150

5340-LL-N01-J669, \$51.35

1-1/2" LP valve dwg 2177525 1F1500-CS1940

5340-LL-N01-J671, \$57.72

2" LP valve dwg 2177525 1F1900-CS2080

5340-LL-N01-J670, \$54.48

(PSNS POC Karyl Edwards, (360) 476-3898, edwardsk@psns.navy.mil)

## CUTTING TOOLING STANDARDIZATION

In June, FMSB and Bechtel Plant Apparatus Division (PAD) hosted a Cutting Tooling Standardization Conference. Attendees included representatives from Puget Sound Naval Shipyard, Pearl Harbor Naval Shipyard, Portsmouth Naval Shipyard, Norfolk Naval Shipyard, Nuclear Power Training Unit Ballston Spa, Naval Submarine Support Facility New London, General Dynamics/Electric Boat, Standard Navy Valve Yard (Newport News Shipbuilding and Drydock), and NAVSEA 08. The intent was to come up with the best tooling for all activities conducting repairs to Naval Nuclear Propulsion Plants.

FMSB and Bechtel PAD will again be hosting the Cutting Tooling Standardization Conference. The tentative date is June 12 - 13, 2001 at a location to be announced later. If your activity uses cutting tools for primary system repairs, please plan to send a representative. The attendees evaluate various cutting tools. Based on these evaluations, recommended cutting tools will be added to the supply system for activities to use. (POC Jim Null)

## NO SHOWS

**W**e have had several problems with no shows at FMSB scheduled training. Each FY FMSB is budgeted to conduct a certain number of classes for a fixed number of students. When a billet is assigned for a class and the student does not attend, it prevents someone else from receiving the training. We are understanding of emergent problems, however, FMSB recommends each activity select an alternate attendee in the event a last minute problem develops. (POC Jim Null)

## NAVSEA 08 HAS MOVED

**N**AVSEA has moved from their facility in Arlington VA to a new facility at the Historic Washington Naval Shipyard, Washington DC. As a result of this move, all the phone numbers have changed. The mailing address will not change until July 2001, when the mail room moves to the new facility. Contact FMSB if you need a phone number. (POC Jim Null)

## WHO IS BPMI?

**B**echtel Plant Apparatus Division (PAD) and Machinery Apparatus Operations (MAO) have merged effective Feb 1. They are now called Bechtel Plant Machinery, Inc (BPMI). The former PAD is BPMI-Pittsburgh and the former MAO is BPMI-Schenectady. (POC Mike Hardison)

## EMORY S. LAND

**F**MMSB is scheduled to conduct training on USS EMORY S. LAND (AS 39) April 2 - 6. Topics include TWD Changes, Format 1, Format 2, Issue, Planning and Estimating, Records, and Research. Contact EMORY S. LAND Radiological Controls Officer or Planning Officer to reserve a billet. (POC Jim Null)

## PVO COURSE

**F**MMSB conducted a Primary Valve Operator course in February 2001, to support the USS GEORGE WASHINGTON (CVN 74) during their availability. Six (6) senior mechanics, PVO Qualification Petty Officers, completed the course. (POC Jim Null)

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Previous issues or articles are available by contacting FMSB by phone or e-mail. (POC Jim Null)

## DETAILERS

**D**etailer information is provided to assist in obtaining billets for FMSB courses.

**Nuclear Planners Course (NPC)**  
CANTRAC S-661-1022: ETCM (SS) Walker,  
p403cd@persnet.navy.mil  
(901) 874-3627, DSN 882-3627, FAX (901) 874-2638.

**Quality Assurance Officers Course (QAOC)**  
CANTRAC S-4H-0001: Pat Bell  
p422s@persnet.navy.mil  
(901)874-3936, DSN 882-3936, Fax (901)874-2648.

**Trade Skills Course (TSC)**  
CANTRAC S-661-1025: MMC (SS) MARTIN  
p403cg@persnet.navy.mil  
(901) 874-3628, DSN 882-3628.

**Primary Valve Operator (PVO)**  
CANTRAC S-661-0016  
Controlled by the Type Commander and scheduled by FMSB. (POC Jim Null)

## NNSY CODE 138 WELDING & NDT

Johnny Broach - Welding, BroachJL@nnsy.navy.mil  
(757) 396-5510/5579

Eugene Charpia NDT, CharpiaEV@nnsy.navy.mil  
(757) 396-5510/5579

Jerry McKnight - Welding, NDT, LGI, McknightJB@nnsy.navy.mil  
(757) 393-7113

Jim McNabb - NDT, McnabbJP@nnsy.navy.mil  
(757) 396-5510/5579

Chris Wray - NDT, WrayRC@nnsy.navy.mil  
(757) 396-5510/5579

## NORFOLK NAVAL SHIPYARD FLEET MAINTENANCE SUPPORT BRANCH CODE 2380.3, BUILDING 276 PORTSMOUTH VA 23709-5000 FAX (757) 393-7120 (DSN 961-1185 + last four digits)

Mike Hardison - Supervisor  
HardisonJM@nnsy.navy.mil, (757) 393-7027

Tom Batts - Valve Replacement, PVO, BattsTW@nnsy.navy.mil,  
(757) 393-7124

Chuck Davis - Trade Skills, Valve Repair,  
DavisCE@nnsy.navy.mil, (757) 393-7185

Gerry Dodd - Quality Notes, Freeze Seals, Training Valves, Mock-ups,  
DoddGA@nnsy.navy.mil, (757) 393-7125

Phil Doyle - Technical Manuals and Drawings, PVO  
DoylePJ@nnsy.navy.mil, (757) 393-7141

Butch Estridge - Trade Skills, valve replacement, pipe fitting,  
EstridgeMC@nnsy.navy.mil, (757) 393-7186

John Henderson - Valve Repair, PVO, Trade Skills,  
HendersonJL@nnsy.navy.mil, (757) 393-7131

Ken Korpanty - Cutting Tools, KorpantyKR@nnsy.navy.mil  
(757) 393-7112

W. T. Mitchell - Basic Trade Skill Lesson Plans,  
MitchellWT@nnsy.navy.mil, (757) 393-7039

Jim Null - On-site Training and Sponsorship, PVO  
NullJL@nnsy.navy.mil, (757) 393-7042

Mark Rice - Trade Skills, valve replacement, pipe fitting  
RiceME@nnsy.navy.mil, (757) 393-7187,

Tim Tew - FWP/CWPs, ShipAlts, JFMM  
TewTN@nnsy.navy.mil, (757) 393-7140

Beverly Verble - Course Scheduling,  
VerbleBS@nnsy.navy.mil, (757) 393-7144

Hod Verble - Reactor Plant/ Steam Plant Cleanliness, Material Control,  
VerbleHL@nnsy.navy.mil, (757) 393-7139

**When contacting FMSB by e-mail, send the e-mail to two or more people. That way if someone is on leave or travel, another person can contact you.**