

THE FMSB NEWSLETTER

Volume 21

<http://www.nnsy1.navy.mil/FMSB>

November 2003

SHIPALTS

Tim Tew

Information on reactor plant ship alterations (SHIPALTs) is available from the cognizant design agencies. Before September of 2002 the Nuclear Alteration (NUCALTs) Status Reports were distributed in CD or hardcopy. The NUCALTs are now loaded on the Secure Network (SECNET). The NUCALTs are no longer distributed in CD or hard copy form. The NUCALTs provide all available information about the STATUS (Ready For Accomplishment, Complete, Open, Prerequisites, Co-requisites, etc.) of nuclear SHIPALTs. Along with the status of an alteration, NUCALTs on the SECNET provide the names of cognizant agencies, noun name/title of the alteration, applicable component identifying numbers (NSNs, SIs, APL/AEL), and much more.

CHANGING TIMES

Hod Verble

The source documents used to perform maintenance on naval vessels continue to have updates through "revisions" and "advanced change notices". However, the wheels are in motion on several fronts to combine and standardize source documents. Even though it has not been completed yet, standardization for several of the source documents used by the fleet is showing progress. Keep an eye out for the combination of the Material Control Standards, incorporation of the Forces Afloat Cleanliness Manual into the shipyards, and the deletion of several outdated Naval Inventory Control Point (formally Ships Parts Control Center) documents into a new combined document for material handling.

FMSB COURSE SCHEDULE

Propulsion Plant Trade Skills Course

PPTSC 04-1 26 Jan - 13 Feb 2004
PPTSC 04-2 03 May - 21 May 2004
PPTSC 04-3 07 Jun - 25 Jun 2004
PPTSC 04-4 12 Jul - 30 Jul 2004
PPTSC 04-5 16 Aug - 3 Sep 2004

Nuclear Planners Course

NPC 04-1 20 Jan - 24 Feb 2004
NPC 04-2 26 Jul - 27 Aug 2004

Quality Assurance Officers Course

QAOC 04-2 19 Apr - 20 May 2004

Nuclear Trade Skills Course

NTSC 04-2 01 Mar - 09 Apr 2004

These courses are Detailer controlled. To obtain a billet for these courses, contact the applicable Detailer listed in this Newsletter.

CHANGES AT FMSB

Mike Hardison

Welcome Aboard to Jaime Gardner, who recently retired from the U. S. Navy. He has joined FMSB as the replacement for Jim Null as the Visits Coordinator among other duties. Jim has retired from Federal Services after 17 and one-half years. He joined Charleston Naval Shipyard in 1986, after retiring from 23 years in the U. S. Navy. Jim joined IMANPY (now FMSB) in 1989 as an NPC instructor. He and his wife, Eleanor, will be residing in St. Augustine, FLA, where he plans to start his own business in a non-nuke related field.

Dept Hd __ Div Hd __ Supv/LCPO __ TRG/QA __ 38N/RM/M-DIV __ Planning __ File __

PVO MOCKUPS

Ken Korpanty

FMSB has recently provided six Primary Valve Operators (PVO) course mockups to AIRLANT for their in house training. Recent advances in manufacturing these mockups has reduced the cost from approximately \$14K to \$7K. A fixture has been manufactured to greatly facilitate the fabrication of the manifold assembly and the bases have been contracted to a local company. Additionally, minor changes have been made to the drip tray frames to allow for easier manufacture. All steel parts are now being powder coated.

HURRICANE ISABEL

Hod Verble

As most of you know, the Hampton Roads area was recently hit hard by Hurricane Isabel. Thankfully, FMSB staff had minimum damage to their homes. We would like to thank all those who called or e-mailed to inquire about our well being.

UPCOMING TRAINING

Jamie Gardner

FMSB is scheduled to conduct the following training:

┆ Bangor/Bremerton Area PVO "Train the Trainer", November 10 – 19. POC LTJG Jaime Ward, COMNAVAIRPAC, (619) 767-7364.

┆ USS FRANK CABLE and tended units, (Date to be determined), Topics include Package Preparation and Format - Format 1, Format 2, Controlled Material, Training & Qualification, Steam Plant Cleanliness, and Quality Assurance Forms. POC Jeff McCoulskey, (671)-343-8979.

RECENTLY COMPLETED TRAINING

Jamie Gardner

FMSB recently completed the following training:

┆ NPTU Charleston, September 8 – 12. Topics: #2 Universal, socket cutter, and three wheel roller cutter.

┆ USS STENNIS and SUBTRAFAC San Diego, September 8 - 19, Topics: PVO "Train the Trainer", QA Forms, LP Carbide (steam valve) Seat Cutter with counter-bore refurbishment and Steam Plant Cleanliness.

┆ Norfolk Area Operating Unit Training, August 12 – 14, Topics: QA Forms, Planning and Estimating, Format 1 and 2 and Changes, Steam Plant Cleanliness and LP (Steam) Carbide Seat Cutter with counter-bore refurbishment.

┆ Nuclear Planners Course 03-2 graduated August 29 with a class of 16. Attendees are reporting to various commands; CVN (8) , TRF Kings Bay (1), TRF PNW (1), NPTU Ballston Spa (5), and NPTU Charleston (1).

┆ Nuclear Trade Skills Course 03-3 graduated August 22 with a full class of 6. Attendees are all reporting to CVNs.

┆ Propulsion Plant Trade Skills Course 03-5 graduated September 26 with a full class of six. Attendees are reporting to CVN (2), NRMD New London (2), NRMD Point Loma (1), and NRMD Norfolk (1).

┆ Quality Assurance Officers Course 04-1 Graduated November 7 with a full class of 11. Graduates are reporting to Submarine Squadrons (3), AIRLANT (1), Submarine Tenders (3), TRF KB (1), NPTU Charleston (1), SIMA San Diego (1) and CVN (1).

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Previous issues or articles are available by visiting the FMSB WebSite or contacting FMSB by phone or e-mail. (POC xxx xxx)	

PRIMARY VALVE STEM PACKING ADJUSTMENT

John Henderson

ACN 437 to NAVSEA 0989-150-0000, has cleared up some hazy areas on packing adjustment. See section 1.1.6.2 (Preventive Maintenance), concerning packing adjustments.

Previously, Chapter 1.1 stated to adjust stem packing, not to exceed the maximum torque value identified by the applicable component chapter. What was not clear was if the definition of “maximum torque value” was based on the highest torque value listed in the component chapter (usually maximum torque for asbestos packing), or the highest value based on the type of packing material installed (graphite or asbestos). Section 1.1.6.2.1.2.2, Subsequent Packing Adjustments now states to adjust packing, ensuring not to exceed the torque permitted by the component chapter for the type of packing material installed in the valve. If the packing material installed is unknown use the lowest torque specified in the component chapter. For most applications, this is the consolidation torque for graphitic packing.

Information has been added to Chapter 1.1 to help determine if graphitic packing is installed in certain valves, based on the project, component standard identifier, or valves purchased to certain contract numbers. To aid in future packing adjustments, information should be added to material history if valves are known to have graphitic packing installed.

Another noted change identified when to adjust stem packing for valves whose valve cap was not normally torqued. Specifics should be determined by reviewing ACN 437.

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**Butch Estridge - Trade Skills, valve replacement, fitting
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Hod Verble - Reactor/ Steam Plant Cleanliness, Material
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Sheila Tucker - Vault Custodian and Technical Manuals
TuckerSR@nnsy.navy.mil.

**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.**

FUTURE ARTICLES

Jamie Gardner

If you have a question and/or articles of interest for *The FMSB Newsletter*, please let us know. If necessary, FMSB will conduct the research. Request deadline for the next issue is January 14, 2004. Write, E-mail, or call FMSB.

DETAILERS

Detailer information is provided to assist in obtaining billets for FMSB scheduled courses.

Nuclear Planners Course (NPC)

CANTRAC S-661-1022: MMCS (SS) Ciko
p403cd@persnet.navy.mil, (901) 874-3627,
DSN 882-3627.

Nuclear Trade Skills Course (NTSC)

CANTRAC S-661-1025: MM1 (SS) Richmond
p403cg@persnet.navy.mil, (901) 874-3628,
DSN 882-3628.

Quality Assurance Officers Course (QAOC)

CANTRAC S-4H-0001: LCDR Tom Armstrong
p422a@persnet.navy.mil, (901) 874-3945, DSN
882-3945, Fax (901)874-2648.

Propulsion Plant Trade Skills Course (PPTSC)

CANTRAC S-661-1026 MMC (SW) Goodman,
p403cr@persnet.navy.mil, (901) 874-3632, DSN
882-3632.

NNSY CODE 138 WELDING & NDT

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REQUEST WIDEST DISSEMINATION WITHIN THE REPAIR/TRAINING ORGANIZATION OF YOUR ACTIVITY