

From: Lacross, Rita
Posted At: Wednesday, August 05, 1998 6:57 AM
Posted To: 05 AUG 98 WED
Conversation: INSURV QUARTERLY SURFACE SHIP MESSAGE NR 001
Subject: INSURV QUARTERLY SURFACE SHIP MESSAGE NR 001

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R 031330Z AUG 98 ZYB PSN 880373I29

FM PRESINSURV NORFOLK VA//00//

TO CNO WASHINGTON DC//N09/N096/N09B/N3N5/N4/N43/N45/N452/N454/N8/N85/
N86/N87/N88//

CINCLANTFLT NORFOLK VA//N01/N3/N4/N43/N45/N46/N466//

CINCPACFLT PEARL HARBOR HI//N01/N3/N4/N43/N45/N46/N466//

COMNAVSURFLANT NORFOLK VA//N00/N01/N3/N4/N41/N43/N44/N441/N8//

COMNAVSURFPAC SAN DIEGO CA//N00/N01/N3/N4/N41/N43/N44/N418/N8//

COMNAVAIRLANT NORFOLK VA//N00/N01/N3/N43/N45/N454/N8//

COMNAVAIRPAC SAN DIEGO CA//N00/N01/N3/N43/N45/N454/N8//

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COMSUBPAC PEARL HARBOR HI//00/01/N3/N4/N45/N451//

COMSC WASHINGTON DC//N00/N01/N00S/N4/N42/PM1/PM2//

COMSCPAC OAKLAND CA//N00/N4/N7//

COMSCLANT NORFOLK VA//N00/N4/N7//

INFO COMNAVSEASYSOM WASHINGTON DC//00/00TA2/03/03B/03D9/03L/03L1/
03R1/91/91W/915/92TE//

PEO TAD SC WASHINGTON DC//PMS400D/PMS400F//

PEO EXW WASHINGTON DC//00//

PEO MINEWAR WASHINGTON DC//00//

BUMED WASHINGTON DC//02/24//

CNET PENSACOLA FL//01/00X1//

NETPDTIC PENSACOLA FL//N34//

NAVICP MECHANICSBURG PA//NAVICP-04//

COMNAVSUPSYSCOM MECHANICSBURG PA//04/41/42/424/51//

NAVMELOGCOM FT DETRICK MD//03//

NAVSURFWARCEN SHIPSYSENGSTA PHILADELPHIA PA//9750//

COMNAVSAFECEN NORFOLK VA//00/01/30/35//

SERVSCOLCOM GREAT LAKES IL//JJJ//

COMAFLOATRAGRULANT NORFOLK VA//00//

NAVENVIRHLTHCEN NORFOLK VA//00/01/IH//

NAVOSHENVTRACEN NORFOLK VA//00/01//

COMAFLOATRAGRUPAC SAN DIEGO CA//00//

SWOSCOLCOM NEWPORT RI//00/03/33//

COMNAVSURFRESFOR NEW ORLEANS LA//00//

INSURVPAC SAN DIEGO CA//00//

INSURVLANT NORFOLK VA//00//

FTSCLANT NORFOLK VA//00/4100//

FTSCPAC SAN DIEGO CA//00/405/405J//

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UNCLAS//N05100//

MSGID/GENADMIN/PRESINSURV/-/JUL//

SUBJ/INSURV QUARTERLY SURFACE SHIP MESSAGE NR 001//

REF/A/DOC/OPNAV/01NOV94//

REF/B/DOC/OPNAV/19JAN94//

REF/C/DOC/NAVSEA/01OCT96//

REF/D/RMG/NAVSEA/010348ZMAY98//

POC/C. BRASSINGTON/CDR/CODE 35/-/TEL:757-462-7539X3028/TEL:DSN
253-7539 X3028/TEL:E-MAIL BRASSINGTON"AT"INSURV.NOSC.MIL//

NARR/REF A IS OPNAVINST 5090.1B, ENVIRONMENTAL AND NATURAL RESOURCES PROGRAM MANUAL, WITH CHANGE 1 OF 2 FEB 98. REF B IS OPNAVINST 5100.19C, NAVOSH PROGRAM MANUAL FOR FORCES AFLOAT, WITH CHANGE 1 OF 15 APR 96. REF C IS NAVSEAINST 9593.2, INSPECTION AND CERTIFICATION PROCESS FOR OIL POLLUTION ABATEMENT (OPA) SYSTEMS IN U.S. NAVY SURFACE SHIPS AND CRAFT. REF D IS COMNAVSEASYS COM WASHINGTON DC 010348Z MAY 98, OIL POLLUTION ABATEMENT (OPA) EQUIPMENT ADVISORY.//RMKS/1. THIS IS THE FIRST IN A SERIES OF QUARTERLY INSURV MESSAGES WHICH WILL PROVIDE INFORMATION TO HELP IMPROVE THE SURFACE FLEET'S MATERIAL CONDITION. A SEPARATE PERIODIC MESSAGE WILL ADDRESS SUBMARINE ISSUES. EACH QUARTER'S MESSAGE WILL FOCUS ON A DIFFERENT MAJOR AREA, ADDRESSING ITEMS FOUND DURING INSURV INSPECTIONS THAT REPRESENT SURFACE FLEET-WIDE PROBLEMS. THIS MESSAGE FOCUSES ON THE ENVIRONMENTAL PROTECTION (EP) PROGRAM FOR SURFACE SHIPS.

2. ENVIRONMENTAL PROTECTION (EP) ITEMS/DISCUSSION:

A. AFLOAT ENVIRONMENTAL PROTECTION COORDINATOR (AEPC): INSURV INSPECTIONS HAVE FOUND A DIRECT CORRELATION BETWEEN SHIPS HAVING A DESIGNATED/PROPERLY TRAINED AEPC AND PROPER COMPLIANCE WITH AFLOAT ENVIRONMENTAL PROTECTION PROGRAMS. CHANGE 1 TO REF A, DATED 2 FEB 98, REQUIRES ALL SHIPS TO HAVE AN AFLOAT ENVIRONMENTAL PROTECTION COORDINATOR (AEPC) ASSIGNED. THIS HAS BEEN A TYCOM REQUIREMENT FOR SEVERAL YEARS. THE AEPC MUST COMPLETE THE AEPC COURSE A-4J-0021, AVAILABLE THROUGH NAVOSHENVTRACEN SITES IN NORFOLK AND SAN DIEGO. THIS COURSE HAS BEEN BADLY UNDERUTILIZED IN BOTH 1997 AND 1998 TO DATE. INFORMATION ON COURSE AND HOW TO SUBMIT QUOTA REQUESTS IS AVAILABLE ON CURRENT CANTRAC (NAVEDTRA 10500) OR THROUGH THE NAVOSHENVTRACEN HOMEPAGE AT WWW.NORVA.NAVY.MIL/NAVOSH/.

B. SOLID WASTE MANAGEMENT TRAINING: AS OF JUNE 1998, 165 SHIPS ARE EQUIPPED WITH PLASTIC WASTE PROCESSORS (PWP). TO AID PWP OPERATORS, MAINTAINERS, AND SUPERVISORS IN BECOMING FAMILIAR WITH EQUIPMENT USE AND LIMITATIONS, NAVSEA-DEVELOPED INTERACTIVE COMPUTER COURSEWARE (CIN A-690-0003) IS AVAILABLE. IAW REF A, ARTICLES 24-4.1 AND 24-4.2, ALL SHIP'S FORCE PERSONNEL REQUIRE INITIAL AND ANNUAL ENVIRONMENTAL AWARENESS TRAINING, WHICH MUST INCLUDE INFORMATION ON THE COMMAND'S SPECIFIC ENVIRONMENTAL PROGRAMS, SUCH AS SOLID WASTE. TO DETERMINE THE EFFECTIVENESS OF EP TRAINING, A 25-QUESTION MULTIPLE CHOICE SOLID WASTE EXAM WILL BE ADMINISTERED DURING INSURV INSPECTIONS OF ANY SHIPS WITH AN INSTALLED PWP. THIS EXAM WILL BE GIVEN TO ALL PWP OPERATORS, MAINTAINERS, SELECTED OFFICERS, AND A PERCENTAGE OF THE SHIP'S ENLISTED PERSONNEL. RESULTS WILL BE FED BACK TO CNET AND NAVSEA TO IMPROVE TRAINING PRODUCTS. INFORMATION ON THE INTERACTIVE COURSEWARE (ICW) AND AFLOAT SOLID WASTE TRAINING, IS AVAILABLE THROUGH THE NAVSEA SHIPBOARD ENVIRONMENTAL INFORMATION CLEARINGHOUSE WEB PAGE WWW.NAVYSEIC.COM.

C. MARK II OIL CONTAINMENT AND CLEAN-UP KITS: MANY SHIPS ARE CONFUSED OVER THE USE AND CONTENTS OF THE MARK II OIL CONTAINMENT AND CLEAN-UP KIT (AEL 2-550024006) AND THE HAZARDOUS MATERIAL SPILL RESPONSE KIT (AEL 2-550024007). THE MARK II OIL CONTAINMENT AND CLEAN-UP KIT IS INTENDED FOR OVERBOARD, WATERBORNE OIL SPILL RESPONSE. THE OBJECTIVE OF THE OIL SPILL KIT IS TO CONTAIN OIL FLOATING ON THE WATER. THE ABSORBENT IN THE KIT FLOATS AND DOES NOT ABSORB WATER, ONLY OIL OR OILY SUBSTANCES. THE HAZMAT SPILL KIT, ON THE OTHER HAND, IS INTENDED FOR ON BOARD SHIP SPILLS ONLY. THE ABSORBENTS IN THE HAZMAT SPILL KIT ABSORB WATER AND WOULD SINK IF USED FOR OIL SPILLS OVER THE SIDE, CAUSING MORE POLLUTION. ALSO, THE HAZMAT SPILL KIT CONTAINS PROTECTIVE EQUIPMENT, BAGS, AND LABELS

WHICH WOULD BE APPLICABLE TO A CHEMICAL SPILL, BUT ARE USUALLY NOT REQUIRED FOR OIL SPILL CLEANUP. SHIPS MUST ALSO HAVE AN OIL SPILL CONTINGENCY PLAN, IAW REF A, ARTICLE 19-9-2-10, AND A HAZARDOUS MATERIAL SPILL CONTINGENCY PLAN, IAW REF B, ARTICLE B0308, SINCE EACH AREA ADDRESSES DIFFERENT EQUIPMENT, RESPONSES, AND REPORTING REQUIREMENTS.

D. OIL POLLUTION ABATEMENT (OPA) EQUIPMENT: OPA EQUIPMENT CONSISTING OF OILY WASTE TRANSFER, HOLDING, AND PROCESSING SYSTEM, INCLUDING THE OIL WATER SEPARATOR (OWS), OIL CONTENT MONITOR (OCM), AND MEMBRANE POLISHING UNIT (IF INSTALLED) REQUIRES INITIAL AND PERIODIC CERTIFICATION. NAVAL SURFACE WARFARE CENTER, CARDEROCK DIVISION, CONDUCTS INITIAL CERTIFICATION OF OPA SYSTEMS ON NEW CONSTRUCTION SHIPS AND NEWLY INSTALLED SYSTEMS. FLEET TECHNICAL SUPPORT CENTERS, WORKING WITH THE ISIC/TYCOM, RECERTIFY OPA SYSTEMS EVERY FIVE YEARS. REF C DEFINES THE CERTIFICATION REQUIREMENTS AND PROCESS. THE CERTIFICATION ENSURES PROPER EQUIPMENT INSTALLATION, AND IS EQUIVALENT TO THE INTERNATIONAL OIL POLLUTION PREVENTION (IOPP) CERTIFICATE ISSUED TO PRIVATE SHIPS IAW TITLE 33, CFR. IT DOES NOT, REPEAT, DOES NOT ENSURE THE OWS REMOVES OIL TO PRODUCE AN EFFLUENT WITH LESS THAN 15 PPM OIL CONTENT. BETWEEN THE INITIAL CERTIFICATION AND THE FIVE YEAR RECERTIFICATION, PERIODIC 18 MONTH (UPCOMING CHANGE WILL MODIFY TO 24 MONTH REQUIREMENT) INSPECTIONS MUST BE MADE BY THE SHIP. IAW REF C, COMPLETION OF EACH SATISFACTORY PERIODIC INSPECTION MUST BE ATTESTED TO BY THE COMMANDING OFFICER'S SIGNATURE ON THE CERTIFICATE. IF YOUR SYSTEM HAS NOT BEEN CERTIFIED/RECERTIFIED, CONTACT YOUR ISIC/TYCOM.

E. OIL WATER SEPARATORS (OWS): ALTHOUGH DESIGNED TO PRODUCE AN EFFLUENT THAT MEETS THE REQUIRED 15 PPM EFFLUENT FOR OVERBOARD DISCHARGE, ANALYSIS OF SAMPLES TAKEN DURING INSURV INSPECTIONS INDICATE FEW OWS ARE FUNCTIONING TO THAT STANDARD. NEARLY EVERY EFFLUENT SAMPLE WITH GREATER THAN 15 PPM OIL CONTENT SHOWS HIGH LEVELS OF "LONG LIVED" DETERGENTS, SURFACTANTS (SUCH AS AFFF), EMULSIFYING AGENTS OR SOLID CONTAMINANTS. THESE SUBSTANCES CAN COAT THE POLYPROPYLENE COALESCING PLATES AND INHIBIT THE OIL SEPARATION PROCESS IN THE OWS. ONLY NAVSEA APPROVED BILGE CLEANERS MAY BE USED, AND ENGINEERING PERSONNEL MUST CAREFULLY CONTROL MATERIAL INTRODUCED INTO THEIR BILGES. HIGH PRESSURE WASHING BREAKS DOWN OIL DROPLETS INTO VERY FINE PARTICLES, WHICH ARE OFTEN TOO FINE TO BE SEPARATED BY THE OWS. THE OWS ALSO MUST BE CLEANED AT LEAST AS OFTEN AS SPECIFIED IN THE APPLICABLE PMS, MIP 5932, TO ENSURE SLUDGE FROM THE BILGE WATER DOES NOT BUILD UP TO THE POINT THAT IT INHIBITS COALESCING PLATE FUNCTION. APPROVED BILGE CLEANERS AND OTHER INFORMATION ON OPA EQUIPMENT WAS OUTLINED IN A RECENT NAVSEA ADVISORY, REF D.

F. ENVIRONMENTAL PROTECTION TRAINING: THE ACTUAL REF A REQUIREMENTS FOR TRAINING ON THE VARIOUS POLLUTION PREVENTION SYSTEMS ARE DIFFICULT TO DETERMINE. INSURV HAS SUBMITTED A RECOMMENDED CHANGE THAT CLARIFIES THE COURSE AND PQS REQUIREMENTS. IT IS ANTICIPATED THIS CLARIFICATION, LISTED BELOW, WILL BE INCLUDED IN AN UPCOMING CHANGE TO REF A. THE COURSES ARE PROVIDED BY AFLOATRAGRULANT AND AFLOATRAGRUPAC, AS LISTED IN THE CANTRAC (NAVEDTRA 10500). THE PQS CAN BE DOWNLOADED FROM THE CNET WEB SITE WWW.CNET.NAVY.MIL/NETPDTC/PQS. INTERACTIVE COURSEWARE IS AVAILABLE BY CONTACTING THE NAVSEA SHIPBOARD ENVIRONMENTAL INFORMATION CLEARINGHOUSE WEB PAGE WWW.NAVYSEIC.COM.

(1) PERSONNEL ASSIGNED TO SUPERVISE SEWAGE DISPOSAL OPERATIONS SHALL COMPLETE THE SHIPBOARD SEWAGE COLLECTION, HOLDING,

AND TRANSFER (CHT) COURSE, K-652-2141, PRIOR TO ASSUMING THESE DUTIES. ALL PERSONNEL WHO OPERATE OR MAINTAIN SEWAGE DISPOSAL EQUIPMENT SHALL COMPLETE THE SHIPBOARD SEWAGE COLLECTION, HOLDING, AND TREATMENT (CHT) PERSONNEL QUALIFICATION STANDARD (PQS), NAVEDTRA 43199-C, PRIOR TO ASSIGNMENT TO THOSE DUTIES.

(2) PERSONNEL ASSIGNED TO OPERATE THE INCINERATOR SHALL COMPLETE THE INCINERATOR OPERATOR PERSONNEL QUALIFICATION STANDARD (PQS), NAVEDTRA 43558, PRIOR TO ASSIGNMENT.

(3) PERSONNEL ASSIGNED TO SUPERVISE OILY WASTE PROCESSING AND DISPOSAL OPERATIONS SHALL COMPLETE THE OIL POLLUTION ABATEMENT (OPA) EQUIPMENT OPERATION AND MAINTENANCE COURSE, K-652-2196, PRIOR TO ASSUMING THESE DUTIES. ALL PERSONNEL WHO OPERATE OR MAINTAIN OIL PROCESSING, TRANSFER OR DISPOSAL EQUIPMENT SHALL COMPLETE THE OIL SPILL CONTROL AND REMOVAL EQUIPMENT PERSONNEL QUALIFICATION STANDARD (PQS), NAVEDTRA 43195-B, PRIOR TO ASSIGNMENT TO THOSE DUTIES.

(4) ALL PERSONNEL ASSIGNED TO OPERATE AND MAINTAIN SOLID WASTE PROCESSING EQUIPMENT (PLASTICS WASTE PROCESSORS, SHREDDERS AND PULPERS), SHALL COMPLETE THE PLASTICS PROCESSOR COMPUTER-BASED TRAINING (CBT), A-690-0003, AND THE PULPER SHREDDER CBT, A-690-0004, INTERACTIVE COURSEWARE (ICW), AS APPLICABLE, PRIOR TO ASSIGNMENT.

(5) ONE PETTY OFFICER IN EACH INPORT FIRE PARTY AND EACH REPAIR PARTY SHALL QUALIFY ON WATCHSTATION 304, OIL/HAZARDOUS MATERIAL (SUBSTANCE) SPILL RESPONSE SCENE LEADER, IN THE HAZARDOUS MATERIAL/ ENVIRONMENTAL PROTECTION PROGRAMS AFLOAT PERSONNEL QUALIFICATION STANDARD (PQS), NAVEDTRA 43528-A, WITHIN 6 MONTHS OF ASSIGNMENT.

(6) THE AFLOAT ENVIRONMENTAL PROTECTION COORDINATOR (AEPC) SHALL ATTEND THE AFLOAT ENVIRONMENTAL PROTECTION COORDINATOR COURSE (A-4J-0021) OR EQUIVALENT BEFORE ASSIGNMENT, IF POSSIBLE, OTHERWISE WITHIN 6 MONTHS OF ASSIGNMENT. THEY SHALL COMPLETE WATCHSTATION 303 IN THE HAZARDOUS MATERIAL (HM)/ENVIRONMENTAL PROTECTION PROGRAMS AFLOAT PERSONNEL QUALIFICATION STANDARDS (PQS), NAVEDTRA 43528, WITHIN 6 MONTHS OF ASSIGNMENT. FOR MSC SHIPS, COMSC SHALL SPECIFY AEPC TRAINING REQUIREMENTS.

G. ENVIRONMENTAL AND NATURAL RESOURCES MANUAL, REF A: CHANGE 1 TO REF A WAS SIGNED 2 FEB 98. YOU CAN DOWNLOAD THE AFLOAT ENVIRONMENTAL COMPLIANCE CHAPTER, CHAPTER 19, WITH CHANGE 1 FROM THE NAVSEA SHIPBOARD ENVIRONMENTAL INFORMATION CLEARINGHOUSE WEBSITE AT WWW.NAVYSEIC.COM. THE NAVSEA WEBSITE ALSO PROVIDES OTHER SHIPBOARD ENVIRONMENTAL PROTECTION INFORMATION TO AID SHIPS IN EP PROGRAM COMPLIANCE. REF A, IN ITS ENTIRETY, IS ALSO AVAILABLE ON THE INTERNET THROUGH THE CNO N45 WEBSITE. YOU CAN ACCESS THE CNO (N45) WEBSITE USING HTTP:(DOUBLE SLANT) 206.5.146.100/N45/BRANCH/N454. ADOBE ACROBAT READER SOFTWARE CAN BE ACCESSED FROM THE WEBSITE. YOU WILL NEED THAT PROGRAM TO READ AND PRINT THE INSTRUCTIONS. THE SITE IS PASSWORD PROTECTED, SO USE THE PASSWORD "N45" (IN LOWER CASE). THE USER NAME FOR REF A IS "50901B" IN LOWER CASE. THIS REFERENCE SHOULD ALSO BE ON THE JULY 98 VERSION OF THE SECNAV AND OPNAV DIRECTIVES CD-ROM IN PDF FORMAT.

3. FOR TYCOMS: REQUEST THIS MESSAGE BE READDRESSSED FOR WIDEST DISSEMINATION TO YOUR SURFACE UNITS AND ISIC'S.//

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