BUMED IH PERIODIC RESPIRATORY PROTECTION PROGRAM REVIEW – AFLOAT COMMANDS

Command:

Respiratory Protection Program Manager/Officer (RPPM/RPO):

Reviewing Industrial Hygienist:

Date:

Disclaimer: The respiratory protection program review conducted by the BUMED industrial hygienist during the periodic or baseline industrial hygiene survey does NOT alleviate the command's RPPM/RPO from conducting a complete workplace inspection and records audit annually IAW OPNAVINST 5100.19 Series. This review only encompasses representative workplace inspections and program records review. This review is not as detailed as the required RPPM/RPO annual audit, however, the results of this review can be used to supplement or support their evaluation.

References: (a) OPNAVINST 5100.19F, Navy Safety and Occupational Health Program (Afloat)
(b) COMSCINST5100.17E, Military Sealift Command Safety and Occupational Health Program
(c) MSC SMS 2.1-015-ALL Series, Military Sealift Command, Government Operations Safety Management Procedures Manual – Respiratory Protection

	PROGRAM ELEMENT	YES	NO	N/A
FIT TESTING:				
A.	**Fit-testing was conducted prior to issue and annually thereafter**. Refs: (a) Ch B6, Para 8.a.; (b) Para 4.a.; (c) Para 3.4.2	○	○	○
B.	**Fit-testing was conducted or supervised by a trained Respiratory Protection Program Manager (RPPM) or Respiratory Protection Manager (RPO) on MSC ships**. Refs: (a) Ch B6, Para 10.a. and 11.b.(1); (b) Para 4.a.; (c) Para 3.4.2	○	○	○
C.	**Documentation of key elements, such as fit test, who conducted fit test, signature, date, name and rank of wearer, signature and date, pass/fail, division/ department, date of current PHA, fit test medium/agent, type of cartridge/filter used and complete make, model number and size of respirator fitted was available**. Refs: (a) Ch B6, Para 8.c.; (b) Para 4.a.; (c) Para 3.4.3	○	○	○
D.	**Fit-testing was conducted using the correct protocol in the proper manner**. Refs: (a) Ch B6, Para 8 and Appendix B6-B; (b) Para 4.a.; (c) Para 3.4.2	○	○	○
E.	**Ship used the correct type filter/cartridge for protocol**. Refs: (a) Ch B6, Para 4; (b) Para 4.a.; (c) Para 3.4.	○	○	○
If no, explain:				
HAZARD EVALUATION:				
A.	**An evaluation of all health hazards requiring the use of a respirator had been conducted during baseline and or follow-up periodic IH survey**. Refs: (a) Section A Ch 3, Para 5.a and 5.b; (b) Para 6.k.(6)	○	○	○
If no, explain:				
RESPIRATOR ISSUE:				
A.	**Documentation was available to verify that respiratory protective equipment issue personnel were trained on respirator selection, fit testing, care, and maintenance prior to such assignment and annually thereafter**. Refs: (a) Ch B6, Para 11.b.(6); (b) Para 4.a.; (c) Para 4.	○	○	○
B.	**Respirators were only issued to personnel who were trained, medically qualified, and successfully fit-tested for the requested respirator**. Refs: (a) Ch B6, Para 11.b.(5); (b) Para 4.a.; (c) Para 3.4.	○	○	○

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	PROGRAM ELEMENT	YES	NO	N/A
MEDICAL EVALUATION:				
A.	**USN Ships: Respirators were only issued to active duty individuals who had a current annual PHA**. Refs (a) Ch B6, Para 11.b.(5)			
B.	**MSC Ships: Civilian mariners who must wear respirators were medically evaluated prior to fit testing and respirator use**. Refs: (b) Para 4.a.; (c) 3.4.1.1			
C.	**MSC Ships: The RPO had an effective system or method in place to track and schedule respirator users periodic medical surveillance exams at the appropriate frequencies**. Refs: (b) Para 4.a.; (c) 3.4.1.1; and OPNAV M-5100.23, Para B1512.a.(4)			
If no, explain:				
PROGRAM ROSTER:				
A.	**The RPPM/RPO had a roster of personnel enrolled in respiratory protection program**. Refs: (a) Ch B6, Para 11.b.(5); (b) Para 4.a.; (c) Para 4			
If no, explain:				
RESPIRATORY PROTECTION PROGRAM MANGER (RPPM):				
A.	**The RPPM/RPO was appointed and designated in writing by the Commanding Officer.** Refs: (a) Ch B6, Para 11.a.; (b) Para 4.a.			
B.	**Prior to assuming the position, the USN Ship RPPM attended RPPM Course A-493-0072, or for the MSC ships, the RPO attended the 1-day MSC RPP Management Course.** Refs: (a) Ch B6, Para 10.a.; (b) Para 4.a.; (c) Para 3.9.1			
C.	**The IHO must be the RPPM (For CVN Only)**. Ref: (a) Ch B6, Para 11.a. **MSC Ships: The ship's Medical Services Officer (MSO) or the Military Personnel (MILPER) Safety Officer for AS-Class, shall serve as the ship's RPO. If there is no MSO onboard, the Safety Officer will serve as the RPO.** Ref: (c) Para 3.4.			
If no, explain:				
RESPIRATORY PROTECTION PROGRAM ASSISTANT (RPA) – USN SUBMARINES ONLY:				
A.	**A Respirator Protection Assistant (RPA) was appointed by the Commanding Officer.** Ref: (a) Ch B6, Para 12.d.			
B.	**The RPA received training from squadron or NSSC designated RPPM initially and annually thereafter and maintained copies of RPA training completion.** Ref: (a) Ch B6, Para 12.e.(1)			
If no, explain:				
RESPIRATOR USER TRAINING:				
A.	**Documentation was available to verify that personnel who used respirators were trained on respirator selection, proper fit and wearing, use, care, cleaning, and maintenance prior to initial use and annually thereafter**. Refs (a) Ch B6, Para 10.b.; (b) Para 4.a.; (c) Para 4			

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RESPIRATOR PROGRAM EVALUATION:				
A.	**The respirator program was evaluated annually by the RPPM/RPO**. Refs: (a) Ch B6, Para 11.b.(10); (b) Para 4.a.			
If no, explain:				
RESPIRATORS:				
A.	**The ship had a sufficient supply of NIOSH approved respirators, spare parts, and expendable supplies to conduct routine and emergency operations**. Refs: (a) Ch B6, Para 11.b.(4); (b) Para 4.a.; (c) 3.4.4			
B.	**The ship had central control point(s) for issuing and maintaining respirators**. Refs: (a) Ch B6, Para 11.b.(3); (b) Para 4.a.; (c) 3.4.1			
C.	**Respirators were not found adrift or observed being used incorrectly. (List location(s) or situation(s) observed.)** Refs: (c) Attachment 2, Para 2.g. & h.			
D.	**Voluntary use respirators were not authorized for use**. Ref: (a) Ch B6, Para 2.e.; (b) Para 4.a.			
E.	**Disposable particulate or dust respirators (commonly white with two elastic straps) were not used on ship-with the exception of medical which is required to maintain N95 respirators for tuberculosis use**. Ref: (a) Ch B6, Para 2.f. **<u>MSC Ships</u>: Disposable type "paper" masks <u>are only</u> used for activities such as routine janitorial activities or when working in an environment where infectious disease control must be maintained. They <u>are not</u> used for any of the activities listed on Attachment 1 in reference (c). All paper masks are issued by the MSO**. Ref: (c) Para 3.3.3			
F.	**Cartridge change out schedules were implemented as recommended by the IH survey. Change out schedules for chemical cartridges did not exceed 8 hours**. Refs: (a) Ch B6, Para 4.b.(1); (b) Para 4.a.; (c) Attachment 3			
If no, explain:				
RESPIRATOR STORAGE, CLEANING, AND MAINTENANCE:				
A.	**Respirator face pieces were properly cleaned and sanitized**. Refs: (a) Ch B6, Para 9; (b) Para 4.a. (c) Attachment 2, Para 2			
B.	**Respirators were properly stored (face pieces stored flat and kept in plastic bags).** Refs: (a) Ch B6, Para 7 & 8; (b) Para 4.a.; (c) Attachment 2, Para 3			
If no, explain:				
AIRLINE COMPRESSORS AND EQUIPMENT:				
A.	**Airline masks and hoses were from the same manufacturer**. Refs: (a) Ch B6, Para 3.c.(2); (b) Para 4.a.; (c) 3.3.2			

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	PROGRAM ELEMENT	YES	NO	N/A
SUPPLIED AIR, COMPRESSORS, AND EQUIPMENT:				
B.	**Air hoses used with masks were less than 300 feet**. Refs: (a) Ch B6, Para 3.c.(2); (b) Para 4.a.; (c) 3.3.2			
C.	**Airline masks and hoses were clean and not in a deteriorated condition**. Refs: (a) Ch B6, Para 3.c.(2); (b) Para 4.a.; (c) Attachment 2, Para 2			
D.	**Breathing air compressors were equipped with either high temperature or carbon monoxide monitor and alarm systems, or both, to control carbon monoxide levels.** Refs: (a) Ch B6, Para 9.b.(8); (b) Para 4.a.			
E.	**Carbon monoxide monitor and alarm systems for breathing air compressors were calibrated IAW manufacturer's instructions**. Refs: (a) Ch B6, Para 5.c.; (b) Para 4.a.; (c) 3.3.2			
F.	**Breathing air compressors are tested at least quarterly, or more often if applicable per the PMS card, for Grade D breathing air quality. Note**: Testing requirements for diving air are contained in NAVSEA SS521-AG-PRO-010, U.S. Navy Diving Manual, Vol 1, Ch 4. Refs: (a) Ch B6, Para 5.b.; (b) Para 4.a.			
G.	**If Ambient Air Breathing Apparatus (AABA) is used as a source of breathing air for supplied air respirators, the air intakes for portable pumps such as the AABA are placed in an area free of contaminants.** Refs: (a) Ch B6, Para 5.d.; (b) Para 4.a.			
H.	**If AABA is used as a source of breathing air for supplied air respirators, the AABA is not used for entry into IDLH atmospheres.** Refs: (a) Ch B6, Para 5.d.; (b) Para 4.a.			
I.	**If AABA is used as a source of breathing air for supplied air respirators, the AABA is properly maintained and used with compatible supplied air (airline) respirators.** Refs: (a) Ch B6, Para 9; (b) Para 4.a.			
If no, explain:				

ADDITIONAL COMMENTS/NOTES:

CLEAR FORM