
From: Toncray Bradley A NNVA
To: Bennett David C NNVA; Chapman Keith D NNVA; Hancock Donald L NNVA; Lowe Donald J NNVA; Geithmann Gary R CONT NNVA; Carty Jeffrey L NNVA; Earehart James NNVA; Korzun Joel A NNVA; Kelly Art G NNVA; Yarashus Thomas R NNVA; Wood Leesa M NNVA
Sent: 3/9/2001 2:20:08 PM
Subject: FW: Ban on AFFF
Attachments: Jeff_F-1.TIF

-----Original Message-----

From: Parish Benjamin A NNVA
Sent: Friday, March 09, 2001 8:53 AM
To: Toncray Bradley A NNVA; Michael A Turner (CNAP N4342P) (E-mail)
Subject: FW: Ban on AFFF

Just thought you would like to know.
Ben

-----Original Message-----

From: Lewis Edward A NSSC [mailto:LewisEA@NAVSEA.NAVY.MIL]
Sent: Friday, March 09, 2001 8:41 AM
To: Corley Wesley S NSSC
Cc: Plunkett R Bryan CONT NSSC; Ngo Tien M NSSC; Parish Benjamin A NNVA; Speca Aaron M NNVA; Wujick Christine A NSSC; Montgomery Mike L CONT NSSC; 'Mike Turner'
Subject: FW: Ban on AFFF

Wes,

FYI. We will continue to monitor this situation and it's potential impact to the CVN 70 RCOH.

V/R,

Ed Lewis

PEO Aircraft Carriers
RCOH Ship Design Manager
(703) 607-1818 x 331 (Voice)
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LewisEA@navsea.navy.mil

-----Original Message-----

From: Fink Jeff E NSSC
Sent: Friday, March 09, 2001 8:05 AM
To: Raber James D NSSC; Snyder CF (Charles) NSSC; Bergner Richard L NSSC; Wujick Christine A NSSC; McAllister Keith R NSSC; Lewis Edward A NSSC; Gimbel Weldon K NSSC; Orski Gary A NSSC; Ngo Tien M NSSC; Waldman Jack S NSSC; Plunkett R Bryan CONT NSSC; Bob Morris (E-mail); Jim Counts (E-mail); Sean Kiely (E-mail)
Subject: Ban on AFFF

Just wanted to keep everyone up to date on the AFFF issue. For those of you who do not know EPA has proposed a rule which has the potential to ban future production and import of chemicals that are integral to the production of AFFF.

Background AFFF was developed by the Navy Labs in the 1960s to provide better fire protection than the older protein foam. AFFF is used in machinery rooms, flight decks and hangar bays on most Navy ships. Mil-Std AFFF is used at most airports throughout the world and is considered by the insurance industry as the premier fire fighting agent. Some of the chemical components of AFFF are categorized as Perfluorocetyl Sulfonates (PFOS) which can potentially degrade into PFOSA (acid). PFOSA is highly persistent in the environment and has a strong tendency to bioaccumulate. (which means, like lead, the body absorbs this chemical, but does not get rid of it. Over time the body can accumulate this chemical to toxic levels) Studies indicate that exposure to PFOSA is widespread and recent tests have raised concerns about long term effects in people and wildlife. There are four manufacturers on the QPL for AFFF. 3M won the current contract to supply AFFF to DOD. This contract expires in Dec '02. 3M, worried about the potential future problems, has decided to get out of the market as soon as the contract is over. They have already stopped their production of things like ScotchGuard that have the same PFOS. James Rudroff of N452C wrote a point paper on this issue. (see attachment)

I have been told by NAVSEA 05L4 that there is a question as to whether the other manufacturers will stay in the market knowing

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that 3M got out and why they got out. There is an AFFF Workshop being held on March 16th at the Pentagon sponsored by the Assistant Deputy Under Secretary of Defense Force Protection in which NAVSEA 05L4, EPA, DLA will be in attendance. If production of AFFF is discontinued there will certainly be a major impact to Carriers as well as the rest of the Navy. The scope of effort to replace AFFF will be larger than the Freon elimination program. The effort could be on the magnitude of Asbestos elimination. However it is too early to panic and to discuss corrective action. We need to let the tech community and industry experts have a chance to assess the total picture and develop a POA. The Aux and Crew Team here at PEO Carrier will be closely monitoring the situation.



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Jeff Fink

PEO - E

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