
From: Hunstad, Mary P CIV NAVSEA HQ, SEA 05
To: Walker, Amy CIV OASN (EI&E), ODASN (Environment); Mach, Richard CIV OASN (EI&E), ODASN (Environment); Miller, Mark R CIV NAVSEA HQ, SEA 05; Sonntag, William B CIV NAVSEA, SEA 00D; Lux, Amber A CIV NAVSEA, SEA 05; Kopelson, Jennie E CIV Dept of Navy, DASN M&B; Bubb, Elizabeth J CTR OPNAV, N4; Levin, Mark LCDR OLA, LA-584; 'paul.j.yaroschak@usace.army.mil'
CC: Garner, Matthew D SES NAVSEA HQ, SEA 05; Fletcher, Steven G CIV NSWCCD PHIL, PA; Miller, Michael S CIV OASN (EI&E), ODASN Safety
Sent: 9/30/2014 10:33:16 AM
Subject: RE: SEA05 Brief to Rep Mike Rogers (UNCLASSIFIED)
Attachments: 19392C4_RFI_Fire_Fighting_Foam_Information_Paper_combined_DRAFT.DOC

Amy - Attached for info is the draft paper. It is still going through the chop process so it is not final.

Thanks,
Mary

V/R,
Mary Hunstad
TWH - Fire Protection Systems
and Material Fire Performance
SEA 05P5
NAVSEA West - room 3416
202-781-3632
mary.hunstad@navy.mil

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

From: Walker, Amy CIV OASN (EI&E), ODASN (Environment)
Sent: Monday, September 29, 2014 10:03 AM
To: Mach, Richard CIV OASN (EI&E), ODASN (Environment); Miller, Mark R CIV NAVSEA HQ, SEA 05; Sonntag, William B CIV NAVSEA, SEA 00D; Lux, Amber A CIV NAVSEA, SEA 05; Kopelson, Jennie E CIV Dept of Navy, DASN M&B; Bubb, Elizabeth J CTR OPNAV, N4; Levin, Mark LCDR OLA, LA-584; 'paul.j.yaroschak@usace.army.mil'
Cc: Garner, Matthew D SES NAVSEA HQ, SEA 05; Hunstad, Mary P CIV NAVSEA HQ, SEA 05; Fletcher, Steven G CIV NSWCCD PHIL, PA; Miller, Michael S CIV OASN (EI&E), ODASN Safety
Subject: RE: SEA05 Brief to Rep Mike Rogers (UNCLASSIFIED)

Will do.

Thanks for responding so quickly. Didn't know we had follow-on information requests and Mike Miller from our Safety Office had been routed the tasker.

Thanks again, Amy

Amy M. Walker, P.E.
Director, Air Compliance and Sustainability Policy
Office of the Deputy Assistant Secretary of the Navy (Environment)
1000 Navy Pentagon, Room 4A674 Washington, DC 20350-1000
PHONE: 703-693-1795, E-MAIL: amy.walker@navy.mil
NOTICE: This message may contain information protected by the deliberative-process, or other privilege.

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

From: Mach, Richard CIV OASN (EI&E), ODASN (Environment)
Sent: Monday, September 29, 2014 10:00 AM
To: Walker, Amy CIV OASN (EI&E), ODASN (Environment); Miller, Mark R CIV NAVSEA HQ, SEA 05; Sonntag, William B CIV NAVSEA, SEA 00D; Lux, Amber A CIV NAVSEA, SEA 05; Kopelson, Jennie E CIV Dept of Navy, DASN M&B; Bubb, Elizabeth J CTR OPNAV, N4; Levin, Mark LCDR OLA, LA-584; 'paul.j.yaroschak@usace.army.mil'
Cc: Garner, Matthew D SES NAVSEA HQ, SEA 05; Hunstad, Mary P CIV NAVSEA HQ, SEA 05; Fletcher, Steven G CIV NSWCCD PHIL, PA; Miller, Michael S CIV OASN (EI&E), ODASN Safety
Subject: Re: SEA05 Brief to Rep Mike Rogers (UNCLASSIFIED)

Amy, please do not kill the paper. Also, if u have a copy, can u send to me? This is something I plan to share with OSD once it is final. We can discuss more tomorrow when I am back in the office.

Thanks,

Richard

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

From: Walker, Amy CIV OASN (EI&E), ODASN (Environment)

Sent: Monday, September 29, 2014 09:50 AM

To: Miller, Mark R CIV NAVSEA HQ, SEA 05; Sonntag, William B CIV NAVSEA, SEA 00D; Lux, Amber A CIV NAVSEA, SEA 05; Kopelson, Jennie E CIV Dept of Navy, DASN M&B; Bubbs, Elizabeth J CTR OPNAV, N4; Levin, Mark LCDR OLA, LA-584; 'Paul.J.Yaroschak@usace.army.mil' <Paul.J.Yaroschak@usace.army.mil>

Cc: Garner, Matthew D SES NAVSEA HQ, SEA 05; Hunstad, Mary P CIV NAVSEA HQ, SEA 05; Fletcher, Steven G CIV NSWCCD PHIL, PA; Mach, Richard CIV OASN (EI&E), ODASN (Environment); Miller, Michael S CIV OASN (EI&E), ODASN Safety

Subject: RE: SEA05 Brief to Rep Mike Rogers (UNCLASSIFIED)

Hello Mark,

Did we have any follow-on action regarding these questions from the Representative? There's another tasker floating around with a info paper response that goes into a lot of detail.

Wondering if it is OBE and we should kill it or if there was more promised.

Best, Amy

Amy M. Walker, P.E.

Director, Air Compliance and Sustainability Policy

Office of the Deputy Assistant Secretary of the Navy (Environment)

1000 Navy Pentagon, Room 4A674 Washington, DC 20350-1000

PHONE: 703-693-1795, E-MAIL: amy.walker@navy.mil

NOTICE: This message may contain information protected by the deliberative-process, or other privilege.

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

From: Miller, Mark R CIV NAVSEA HQ, SEA 05

Sent: Tuesday, September 16, 2014 3:28 PM

To: Sonntag, William B CIV NAVSEA, SEA 00D; Lux, Amber A CIV NAVSEA, SEA 05; Walker, Amy CIV OASN (EI&E), ODASN (Environment); Kopelson, Jennie E CIV Dept of Navy, DASN M&B; Bubbs, Elizabeth J CTR OPNAV, N4; Levin, Mark LCDR OLA, LA-584; 'Paul.J.Yaroschak@usace.army.mil'

Cc: Garner, Matthew D SES NAVSEA HQ, SEA 05; Hunstad, Mary P CIV NAVSEA HQ, SEA 05; Fletcher, Steven G CIV NSWCCD PHIL, PA; Mach, Richard CIV OASN (EI&E), ODASN (Environment)

Subject: RE: SEA05 Brief to Rep Mike Rogers (UNCLASSIFIED)

Ms. Walker for ASN EIE, Ms. Bubbs for N4, and Ms. Kopelson for ASN RDA, LCDR Levin for OLA,

Please find attached the brief for Rep. Rogers with some minor changes I recommended and RDML Fuller accepted within the last hour. I added the congressman's question to the first slide and added a picture of the spec change process at the end. No change in real content.

Please relay your concurrences, assuming you still concur, offline via e-mail.

Thanks and V/R,

Mark Miller

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

From: Sonntag, William B CIV NAVSEA, SEA 00D

Sent: Tuesday, September 16, 2014 2:37 PM

To: Miller, Mark R CIV NAVSEA HQ, SEA 05; Lux, Amber A CIV NAVSEA, SEA 05

Cc: Garner, Matthew D SES NAVSEA HQ, SEA 05; Hunstad, Mary P CIV NAVSEA HQ, SEA 05; Fletcher, Steven G CIV NSWCCD PHIL, PA; Mach, Richard CIV OASN (EI&E), ODASN (Environment); Walker, Amy CIV OASN (EI&E), ODASN (Environment); Levin, Mark LCDR OLA, LA-584; Bubbs, Elizabeth J CTR OPNAV, N4; Kopelson, Jennie E CIV Dept of Navy, DASN M&B; 'Paul.J.Yaroschak@usace.army.mil'

Subject: RE: SEA05 Brief to Rep Mike Rogers (UNCLASSIFIED)

Mark:

Since the brief is "final" by DONPIC, request you send the late changes to the three CIMS choppers and LCDR Mark Levin DIRECTLY to re-confirm their offline concurrence as soon as you can today.

The three CIMS choppers were Ms. Walker for ASN EIE, Ms. Bubbs for N4, and Ms. Kopelson for ASN RDA; all are ccd.

US00005807

V/R,
Bill (Departing now for the day, back tomorrow)

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

From: Miller, Mark R CIV NAVSEA HQ, SEA 05
Sent: Tuesday, September 16, 2014 2:30 PM
To: Sonntag, William B CIV NAVSEA, SEA 00D; 'Paul.J.Yaroschak@usace.army.mil'; Lux, Amber A CIV NAVSEA, SEA 05
Cc: Garner, Matthew D SES NAVSEA HQ, SEA 05; Hunstad, Mary P CIV NAVSEA HQ, SEA 05; Fletcher, Steven G CIV NSWCCD PHIL, PA; Mach, Richard CIV OASN (EI&E), ODASN (Environment); Walker, Amy CIV OASN (EI&E), ODASN (Environment); Levin, Mark LCDR OLA, LA-584
Subject: Re: SEA05 Brief to Rep Mike Rogers (UNCLASSIFIED)

Bill,

I have two recommended adds that were just approved by RDML Fuller. Very minor; added the congressman's question to the first slide and added a picture of the spec change process at the end. Will send as soon as I get out of my meeting with the admiral. No change in real content.

MM

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

From: Sonntag, William B CIV NAVSEA, SEA 00D
Sent: Tuesday, September 16, 2014 02:23 PM
To: Yaroschak, Paul J DOD @ ERD-VA <Paul.J.Yaroschak@usace.army.mil>; Lux, Amber A CIV NAVSEA, SEA 05
Cc: Garner, Matthew D SES NAVSEA HQ, SEA 05; Miller, Mark R CIV NAVSEA HQ, SEA 05; Hunstad, Mary P CIV NAVSEA HQ, SEA 05; Fletcher, Steven G CIV NSWCCD PHIL, PA; Mach, Richard CIV OASN (EI&E), ODASN (Environment); Walker, Amy CIV OASN (EI&E), ODASN (Environment); Levin, Mark LCDR OLA, LA-584
Subject: RE: SEA05 Brief to Rep Mike Rogers (UNCLASSIFIED)

Paul: Many thanks for the invite and as always, for the insight and guidance!

SEA05: All CIMS chops (N4, RDA, EIE) concurred as is (i.e., no changes, or comments). Attached email provides the DONPIC Final Version of the brief.

*PLEASE BE SURE TO DELETE THE "Working Draft -Pre-Decisional" FOOTER ON EACH OF THE SLIDES.

Thx and V/R,
Bill

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

From: Yaroschak, Paul J DOD @ ERD-VA [mailto:Paul.J.Yaroschak@usace.army.mil]
Sent: Tuesday, September 16, 2014 11:57 AM
To: Sonntag, William B CIV NAVSEA, SEA 00D; Levin, Mark LCDR OLA, LA-584
Cc: Garner, Matthew D SES NAVSEA HQ, SEA 05; Miller, Mark R CIV NAVSEA HQ, SEA 05; Hunstad, Mary P CIV NAVSEA HQ, SEA 05; Fletcher, Steven G CIV NSWCCD PHIL, PA; Lux, Amber A CIV NAVSEA, SEA 05; Mach, Richard CIV OASN (EI&E), ODASN (Environment); Walker, Amy CIV OASN (EI&E), ODASN (Environment)
Subject: SEA05 Brief to Rep Mike Rogers (UNCLASSIFIED)

Classification: UNCLASSIFIED
Caveats: NONE

Bill: First of all, great to hear from you again. If you ever get over to the Mark Center, let's grab lunch.

The Congressional briefing looks fine to me. However, in my opinion, the key question for NAVSEA at the briefing is whether the newer, smaller carbon chain (C6) AFFF formulations will meet the MIL-SPEC performance requirements. According to our research, these new formulations present less risk (i.e., are more environmentally safe) than the older formulations that contain PFOA/PFOS.

Given the motivation for the briefing, I would not mention our cost/benefit study of phasing out the legacy formulations. It may trigger a report request and is not directly relevant to the constituent concern about changing the specification.

Regards, Paul

Paul. J. Yaroschak, P.E.
Deputy for Chemical & Material Risk Management Office of the Deputy Under Secretary of Defense (Installations & Environment)

4800 Mark Center Drive
Box 56, Suite 16G14

US00005808

Alexandria, VA 22350
paul.j.yaroschak.civ@mail.mil
571-372-6810

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

From: Sonntag, William B CIV NAVSEA, SEA 00D [mailto:william.sonntag@navy.mil]
Sent: Tuesday, September 16, 2014 11:30 AM
To: Levin, Mark LCDR OLA, LA-584; Yaroschak, Paul J DOD @ ERD-VA
Cc: Garner, Matthew D SES NAVSEA HQ, SEA 05; Miller, Mark R CIV NAVSEA HQ, SEA 05; Hunstad, Mary P CIV NAVSEA HQ, SEA 05; Fletcher, Steven G CIV NSWCCD PHIL, PA; Lux, Amber A CIV NAVSEA, SEA 05; Mach, Richard CIV OASN (EI&E), ODASN (Environment)
Subject: RE: Action Email #2 - Follow-up from EC Steering Group Meeting on PFOA/PFOS on 2 SEP (UNCLASSIFIED)
Importance: High

LCDR Levin: Thanks for the cc.

Paul: Greetings! Almost 22 years since our ASN I&E/N45 collaborations, and you are still the answer man! I guess that still makes me the question man.

In support of LCDR Levin's 1103 request to you for a chop, ATTACHED PPT is the draft SEA05 Brief to Rep Mike Rogers (R-AL, HASC Readiness and StratFor), now undergoing ASN EIE chop in the DNS CIMS tasker system. As a quicklook, here is the germane background and request (excerpted from the attached email that captures the Member's request and our staff tasking):

"BRIEF. Request SEA05 provide the proposed brief to me/00D NLT 10 SEP to support DONPIC suspense.

(1) From CIMS tasker: "For background McWane, Inc. is located in Alabama and has an interest in supplying these items to the military but believes the current regulations are out of date. Congressman Rogers would like to hear why the regulations are what they currently are."

(2) From 3-4 SEP email trail below (Whitney Verett of Rep Rogers' DC staff): "concern of this [constituent] company is that the current specs the Navy uses are out of date and that there are better, cheaper, more environmentally friendly products available. So any insight into why the specs are what they are currently would be helpful."

V/R,
Bill Sonntag
NAVSEA Congressional Affairs Staff

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

From: Levin, Mark LCDR OLA, LA-584
Sent: Tuesday, September 16, 2014 11:03 AM
To: Paul.J.Yaroschak@usace.army.mil
Cc: Sonntag, William B CIV NAVSEA, SEA 00D
Subject: FW: Action Email #2 - Follow-up from EC Steering Group Meeting on PFOA/PFOS on 2 SEP (UNCLASSIFIED)

Paul,

I would appreciate your help on a CIMS chop on Fire Fighting Foam Brief that will be given to Rep Rogers (R-AL) staff. The CIMS tasker is 19342C4 Fire Fighting (Shipboard) Foam Brief. Any help would be appreciated.
Richard Mach started the chop, but I know he is on leave until tomorrow.
The brief is on Thursday and NAVSEA may need time to make any changes based on the below discussion. Let me know if you need anything else.

V/r,
Mark

LCDR Mark Levin, USN
Legislative Liaison, LA-584 (Science and Technology) Office of Legislative Affairs (OLA) Pentagon 4C549
Office: 703-695-6036
Cell: 571-218-0963
mark.levin@navy.(smil).mil

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

From: Mach, Richard CIV OASN (EI&E), ODASN (Environment)
Sent: Thursday, September 11, 2014 4:15 PM
To: Levin, Mark LCDR OLA, LA-584
Cc: Gaines, Vernetta CIV OASN (EI&E), OASN (EI&E); Holland, Leslie CIV OASN (EI&E), ODASN Safety
Subject: FW: Action Email #2 - Follow-up from EC Steering Group Meeting on PFOA/PFOS on 2 SEP (UNCLASSIFIED)

US00005809

Mark,

Per our discussion, below is the DON approval/support to have OSD undertake a study to analyze the cost/benefit of removing PFOA/PFOS Aqueous Film Forming Foam (AFFF) formulations from DoD stocks and supply systems. This should be added to the NAVSEA brief to the hill. Paul Yaroschak below can assist in slide format, as needed and I will be back in the office on the 17th.

VR,
Richard

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

From: Mach, Richard CIV OASN (EI&E), ODASN (Environment)
Sent: Friday, September 05, 2014 9:47 AM
To: 'Nanette.Werner@dla.mil'; 'paul.j.yaroschak@usace.army.mil';
'catherine.a.fairlie.civ@mail.mil'; 'john.e.tesner.civ@mail.mil'; 'deborah.a.morefield.civ@mail.mil'
Cc: 'Edmund.Miller@osd.mil'; 'miranda.s.brannon.civ@mail.mil'; 'andrew.rak@noblis.org'; 'Anita.K.Meyer@usace.army.mil';
'nikki.bass1@us.army.mil'; 'victor.caravello.mil@mail.mil'; Donohue, Cathleen M CAPT OASN (EI&E), ODASN Safety;
'badrul.hoda.civ@mail.mil'; 'janet.anderson.5@us.af.mil'; 'Kevin.Kivimaki@dla.mil'; 'daniel.f.kowalczyk.ctr@mail.mil';
'malcolm.j.garg.civ@mail.mil'; Turner, Misha GS13 HQMC, LFL; 'mark.paine2.mil@mail.mil'; 'peter.m.sternniski.civ@mail.mil';
Holmes, Wanda L CIV OPNAV, N45; 'guy.long@us.af.mil'; 'lee.plowden.civ@mail.mil'; 'James.L.Reed@dla.mil';
'Calvin.Lee@dla.mil'; 'Linwood.Gilman@dla.mil'; 'david.j.asiello.civ@mail.mil'; 'andrea.leeson.civ@mail.mil'
Subject: Re: Action Email #2 - Follow-up from EC Steering Group Meeting on PFOA/PFOS on 2 SEP (UNCLASSIFIED)

DON concurs.

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

From: Werner, Nanette C DLA CIV INSTALLATION SUPPORT [mailto:Nanette.Werner@dla.mil]
Sent: Friday, September 05, 2014 09:40 AM
To: Yaroschak, Paul J DOD @ ERD-VA <Paul.J.Yaroschak@usace.army.mil>;
Fairlie, Catherine A CIV USAF SAF-IE (US) <catherine.a.fairlie.civ@mail.mil>; Tesner, John <john.e.tesner.civ@mail.mil>; Mach,
Richard CIV OASN (EI&E), ODASN (Environment); deborah.a.morefield.civ@mail.mil <deborah.a.morefield.civ@mail.mil>
Cc: Miller, Edmund <Edmund.Miller@osd.mil>; Brannon, Miranda S CIV USAF AFMSA (US) <miranda.s.brannon.civ@mail.mil>;
Andrew Rak (Noblis) <andrew.rak@noblis.org>; Meyer, Anita K HNC@NWO
<Anita.K.Meyer@usace.army.mil>; Bass, Nikki <nikki.bass1@us.army.mil>;
Caravello, Victor (Vic) LTCOL USAF SAF-IE (US) <victor.caravello.mil@mail.mil>; Donohue, Cathleen M CAPT OASN (EI&E),
ODASN Safety; Hoda, Badrul CIV USAF AF-A4-7 <badrul.hoda.civ@mail.mil>; janet.anderson.5@us.af.mil
<janet.anderson.5@us.af.mil>; Kivimaki, Kevin W DLA CIV Installation Support Services <Kevin.Kivimaki@dla.mil>; Kowalczyk,
Daniel F CTR USAF SAF-IE (US) <daniel.f.kowalczyk.ctr@mail.mil>;
malcolm.j.garg.civ@mail.mil <malcolm.j.garg.civ@mail.mil>; Turner, Misha
GS13 HQMC, LFL; Paine, Mark MAJ USAF SAF-IE (US) <mark.paine2.mil@mail.mil>; Pete Sternniski
<peter.m.sternniski.civ@mail.mil>; Holmes, Wanda L CIV OPNAV, N45; guy.long@us.af.mil <guy.long@us.af.mil>;
lee.plowden.civ@mail.mil <lee.plowden.civ@mail.mil>; Reed, James L DLA CIV LOGISTICS OPERATIONS
<James.L.Reed@dla.mil>; Lee, Calvin DLA CIV AVIATION <Calvin.Lee@dla.mil>; Gilman, Linwood III DLA CIV AVIATION
<Linwood.Gilman@dla.mil>; david.j.asiello.civ@mail.mil <david.j.asiello.civ@mail.mil>; Dr Andrea Leeson
<andrea.leeson.civ@mail.mil>
Subject: RE: Action Email #2 - Follow-up from EC Steering Group Meeting on PFOA/PFOS on 2 SEP (UNCLASSIFIED)

DLA concurs.

Nanette Chevrier Werner
Acting Deputy Staff Director
DLA Installation Support
Environmental Management
703-767-6236
Nanette.werner@dla.mil

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

From: Yaroschak, Paul J DOD @ ERD-VA
[mailto:Paul.J.Yaroschak@usace.army.mil]
Sent: Friday, September 05, 2014 8:06 AM
To: Fairlie, Catherine A CIV USAF SAF-IE (US); Tesner, John; richard.mach@navy.mil; Deborah Morefield
(deborah.a.morefield.civ@mail.mil);
Werner, Nanette C DLA CIV INSTALLATION SUPPORT
Cc: Miller, Edmund; Brannon, Miranda S CIV USAF AFMSA (US); Andrew Rak (Noblis); Meyer, Anita K HNC@NWO; Bass, Nikki
; Caravello, Victor (Vic) LTCOL USAF SAF-IE (US); Cathleen Donohue (cathleen.donohue@navy.mil); Hoda, Badrul CIV USAF

US00005810

AF-A4-7 ; Janet Anderson (janet.anderson.5@us.af.mil); Kivimaki, Kevin W DLA CIV Installation Support Services; Kowalczyk, Daniel F CTR USAF SAF-IE (US); Malcolm Garg (malcolm.j.garg.civ@mail.mil); Misha Turner (CMC); Werner, Nanette C DLA CIV INSTALLATION SUPPORT; Paine, Mark MAJ USAF SAF-IE (US); Pete Stemniski ; Wanda Holmes (N45); Cornell Long (guy.long@us.af.mil); Lee Plowden (lee.plowden.civ@mail.mil); Reed, James L DLA CIV LOGISTICS OPERATIONS; Lee, Calvin DLA CIV AVIATION; Gilman, Linwood III DLA CIV AVIATION; Dave Asiello (david.j.asiello.civ@mail.mil); Dr Andrea Leeson
Subject: Action Email #2 - Follow-up from EC Steering Group Meeting on PFOA/PFOS on 2 SEP (UNCLASSIFIED)

Classification: UNCLASSIFIED

Caveats: NONE

Richard, Cat, John & Nanette:

At the 2 SEP ECSG meeting, the participants recommended that OUSD(I&E) (EC Program) undertake a study to analyze the cost/benefit of removing PFOA/PFOS Aqueous Film Forming Foam (AFFF) formulations from DoD stocks and supply system. New formulations have been approved by EPA.

As we discussed, removal would a substantial and costly effort. (The EU already requires this). On the flip side, it would begin to reduce PFOA/PFOS releases from fire fighting foam and related substantial cleanup costs. The cost/benefit study will need the involvement of the Cleanup Committee, Service supply officials, OSD-L&MR, and DLA.

Please confirm by email if you, as the principal for the ECSG, endorse the initiation of this study. If so, we will use the endorsement to seek OSD "CAAS" (study) funding in FY15 and bring any recommendations to the EC Governance Council.

Regards, Paul

Paul. J. Yaroschak, P.E.

Deputy for Chemical & Material Risk Management Office of the Deputy Under Secretary of Defense (Installations & Environment)

4800 Mark Center Drive
Box 56, Suite 16G14
Alexandria, VA 22350

paul.j.yaroschak.civ@mail.mil
571-372-6810

Classification: UNCLASSIFIED

Caveats: NONE

Classification: UNCLASSIFIED

Caveats: NONE