
From: Phull, Kotu K COL ASA-I&E
To: <Atkins>;<Isaac>;<LtCol>;<OSD/ATL>
Sent: 3/28/2001 10:48:00 AM
Subject: FW: AFFF

Ike: Per conversation this morning.

Please call me if you have any questions.

Regards,

KOTU K (KK) PHULL
COL, MS
Office of the Deputy Assistant Secretary of the Army
for Environment, Safety, and Occupational Health
110 Army Pentagon, Room 2E577
Washington, DC 20310-0110
(703) 697-0440, DSN 227
FAX - (703) 693-8149

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

From: Bowling, Curtis, Mr, OSD-ATL [mailto:Curtis.Bowling@osd.mil]
Sent: Wednesday, March 28, 2001 6:28 AM
To: Phull, Kotu K COL ASA-I&E
Subject: RE: AFFF

Thanks

>-----Original Message-----

>From: Phull, Kotu K COL ASA-I&E
>Sent: Tuesday, March 27, 2001 4:17 PM
>To: Bowling, Curtis, Mr, OSD/ATL
>Cc: Fatz, Raymond J Mr ASA-I&E
>Subject: AFFF
>
>
>Curtis:
>
>As requested at the 16 March AFFF Workshop, we feel that the
>DOD/users would
>need to answer the following questions to minimize the impact
>of a future
>AFFF ban by the EPA. I have also included a list of the potential Army
>organizations that should be considered for membership on the DOD AFFF
>Steering Group. Our response is based on limited
>coordination, due to the
>short time available. We will ensure a wider Army-wide
>coordination upon
>receiving further instructions/tasking from your Office.
>Please call me, if
>you have any questions. AFFF = All PFOS's, PFOAs, and telomers.
>
>A. QUESTIONS:
>
>
>1. Quantity of these substances used in the Army
>
>2. Quantity of AFFF that the Army can afford to store as the
>Reserves for
>continued, critical uses past the phase out
>
>3. Operations where these substances are used. Although the
>discussion at

>the Workshop focused primarily on the use of AFFF in
 >firefighting, we would
 >need to determine other operations/products related to the use of AFFF,
 >e.g., aviation hydraulic fluids, semiconductors, etc.
 >
 >- Need to identify all MILSPECS/STDs, NSNs, and/or commercial
 >/industry specs that define these materials.
 >
 >4. Critical uses. We would need to define "critical uses" to ensure
 >consistency in responses received from the field.
 >
 >5. Areas where uses can be eliminated, e.g., training
 >
 >6. Quantity of AFFF that the Army can afford to store
 >(COST)/must store
 >(CRITICAL USES) as reserves for continued use past the phase-out
 >
 >7. Impact of the use of non-Aqueous Film Forming Foams -
 >Operational, e.g.,
 >process modifications for fire-fighting; Cost
 >
 >8. Environmental Impact of potential releases of AFFF into
 >the environment
 >
 >9. Current and projected research, in-house and in partnership with
 >Industry - ASA(ALT)
 >Development of AFFF substitutes with AFFF-like performance;
 >Technology enhancements to improve the performance of non-AFFF products
 >
 >10. Procurement strategies, i.e., availability and production
 >capabilities
 >for alternatives; how to budget and POM for increased
 >reserves, if the DOD
 >decides to continue the use of AFFF past the EPA ban, for
 >increased costs
 >associated with use of AFFF substitutes, e.g., system
 >retrofitting, need for
 >additional equipment, etc.; cost of disposal of excess stored
 >materials that
 >may have to be disposed of as "hazardous material"
 >
 >11. Need for occupational assessments and medical monitoring
 >based on the
 >review of available data
 >- Exposure monitoring
 >- Medical monitoring
 >- Population to be monitored
 >- Cost
 >
 >12. Environmental, Safety, and health considerations for AFFF
 >substitutes
 >
 >B. DOD STEERING GROUP MEMBERSHIP. Some of the following
 >offices/organizations should be considered for membership:
 >ACSIM (Assistant
 >Chief of Staff for Installation Management, ODCSLOG (Deputy
 >Chief of Staff
 >for Logistics, APPSO (Army Acquisition Pollution Prevention
 >Support Office
 >(to represent AMC (Army Materiel Command and ASA/ALT
 >(Assistant Secretary of
 >the Army for Acquisition, Logistics, and Technology), OTSG
 >(Office of the
 >Surgeon General), and this Office. ODCSLOG would appear to be
 >ideal Army
 >Lead.
 >
 >Regards,

>
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