

UNITED STATES MARINE CORPS
Marine Corps Base
Camp Lejeune, North Carolina 28542-5001

6280
FAC
MAY 11 1987

From: Assistant Chief of Staff, Facilities
To: Explosive Ordnance Disposal Officer, Marine Corps Base,
Camp Lejeune
Via: (1) Assistant Chief of Staff, Training and Operations
→ (2) Base Range Control Officer

Subj: ENVIRONMENTAL IMPACT OF DEPLOYING NAPALM IN G-10

Ref: (a) Condensed Chemical Dictionary, 10th Edition, Van Nost
and Reinhold, Inc., 1981
(b) MCO 6280.7
(c) AC/S Fac ltr 6280 FAC dtd 5 May 1987

1. As discussed between Captain Way, MCB EOD Officer and Mr. Alexander, MCB Environmental Engineer on 7 May 1987, no significant impacts have occurred or are likely to occur by using napalm in the G-10 Impact area.

2. Per references (a) and (b), solution A contains biodegradable compounds: Fatty Acids and Anti-freeze; Solution B contains corrosive hydroxides which are neutralized during use. Solution B also contains less than 1% pyrogallic acid which is not considered to be a significant contaminant due to the limited use and dispersion in G-10.

3. Environmental concerns which should be monitored by Range Control personnel regarding the use of napalm are:

(a) Forest fire prevention procedures already listed in the Range SOP;

(b) Proper storage and handling of these solutions in accordance with base hazardous materials/waste policies of BO 6240.5, if storage occurs at MCB.

4. Reference (c) is cancelled. Our point of contact is Mr. Alexander, extension 3034.

K. J. KIRIACOPOULOS
By direction

Copy to:
NREA
EnvEngr

UNITED STATES MARINE CORPS
Marine Corps Base
Camp Lejeune, North Carolina 28542-5001

2100
240
MAY 11 1987

From: Assistant Chief of Staff, Facilities
To: Executive Director, Marine Corps Base
Camp Lejeune
Via: (1) Assistant Chief of Staff, Training and Operations
(2) Base Range Control Officer

2001: ENVIRONMENTAL IMPACT OF CHEMICAL WASTE IN C-10

Re: (a) Defense Chemical Dictionary, 10th Edition, Van Nostrand Reinhold, Inc., 1961
1st W.O. 6380, 7
1st ACFT 638 1st ACFT 638 1st ACFT 638

1. As discussed between General Way, NCO FOR Officer and Mr. Alexander, the Environmental Impact of 7 May 1987, no significant changes have occurred or are likely to occur by using the same in the 2-10 impact area.

2. For references (a) and (b), section 8 contains chemical compounds: Fatty Acids and Acid Esters; Section B contains Corrosive Hydroxides which are neutralized during use. Section also contains less than 1% hydrochloric acid which is not considered to be a significant contaminant due to the limited use and disposal. Also 2-10.

3. Environmental concerns which should be monitored by Base Control personnel regarding the use of these are:

(a) Forest fire prevention procedures already listed in the Range ROR.

(b) Fuel storage and handling of these sections in storage bins with base hazardous materials waste policies of 20 2-10.5. It should occur at NCB.

4. Reference (c) is detailed. Our point of contact is Mr. Alexander, examination 2014.

K. J. WILSON
Lt. Colonel

Copy to:
NRA
Ranger

UNITED STATES MARINE CORPS
Marine Corps Base
Camp Lejeune, North Carolina 28542-5001



From: Assistant Chief of Staff, Facilities
To: Explosive Ordnance Disposal Officer, Marine Corps Base,
Camp Lejeune
Via: (1) Assistant Chief of Staff, Training and Operations *AC, 12 May 87*
(2) Base Range Control Officer

Subj: ENVIRONMENTAL IMPACT OF DEPLOYING NAPALM IN G-10

Ref: (a) Condensed Chemical Dictionary, 10th Edition, Van Nost
and Reinhold, Inc., 1981
(b) MCO 6280.7
(c) AC/S Fac ltr 6280 FAC dtd 5 May 1987

1. As discussed between Captain Way, MCB EOD Officer and Mr. Alexander, MCB Environmental Engineer on 7 May 1987, no significant impacts have occurred or are likely to occur by using napalm in the G-10 Impact area.

2. Per references (a) and (b), solution A contains biodegradable compounds: Fatty Acids and Anti-freeze; Solution B contains corrosive hydroxides which are neutralized during use. Solution B also contains less than 1% pyrogallic acid which is not considered to be a significant contaminant due to the limited use and dispersion in G-10.

3. Environmental concerns which should be monitored by Range Control personnel regarding the use of napalm are:

(a) Forest fire prevention procedures already listed in the Range SOP.

(b) Proper storage and handling of these solutions in accordance with base hazardous materials/waste policies of BO 6240.5, if storage occurs at MCB.

4. Reference (c) is cancelled. Our point of contact is Mr. Alexander, extension 3034.

K. J. Kiriacoopoulos
K. J. KIRIACOPOULOS
By direction

Copy to:
NREA
EnvEngr



5200

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MAY 11 1987

From: Assistant Chief of Staff, Facilities
To: Executive Director, Marine Corps Base

Subject: (1) Assistant Chief of Staff, Training and Operations
(2) Camp Lejeune

ENVIRONMENTAL DEPARTMENT DEVELOPING HAZARDOUS WASTE

Re: Confirmed Hazardous Waste, 1011 Building, Van Ness
and Building, 1011, 1012

(1) 1011 Building
(2) 1012 Building

As discussed previously, the Environmental Department is currently conducting an investigation of the 1011 and 1012 buildings. The investigation is currently in progress and will be completed by the end of the month.

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1011 Building
1012 Building



1011 Building
1012 Building