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 1tr 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

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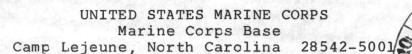
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Assistant Chief of Staff, Facilities

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Camp Lejeune

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(2) Base Range Control Officer

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