

UNITED STATES MARINE CORPS MARINE CORPS BASE CAMP LEJEUNE, NORTH CAROLINA 28542-5001

BBul 6240 NREAD/st 16 Jul 1987

BASE BULLETIN 6240

From: Commanding General To: Distribution List

Subj: DISPOSAL OF USED OR EXCESS MAGNESIUM BATTERIES

Ref: (a) Solid and Hazardous Waste Management Branch ltr MLB/mj/6090/p2 of 9 Mar 87 (NOTAL)

(b) BO 6240.5A

1. Purpose. To publish guidance on disposal of magnesium batteries.

- 2. <u>Background</u>. Magnesium batteries are currently being disposed of as a solid waste into the Base Sanitary Landfill consistent with guidance from higher headquarters. Recently, the North Carolina Solid and Hazardous Waste Management Branch, Division of Health Services (DHS) made a determination that magnesium batteries were not suitable for disposal into sanitary landfills such as the one operated by this activity. The determination was transmitted by reference (a) in response to written inquiry by Marine Corps Air Station, Cherry Point.
- 3. <u>Information</u>. It should be noted that DHS did not declare the magnesium batteries to be a hazardous waste (HW). Rather, DHS found that toxic metals could leach out of batteries in quantities detrimental to ground water quality. Based on reference (a), the magnesium batteries should be collected and turned in to the Defense Reutilization and Marketing Office (DRMO) as a hazardous material (HM) per reference (b). Magnesium batteries are not subject to the HW labeling, inspection and other administrative requirements of reference (b) applicable to regulated HW. Used magnesium batteries should be handled and stored in accordance with the same fire, safety and health regulations applicable to new batteries.
- 4. Action. Effective immediately, disposal of magnesium batteries into the Base Sanitary Landfill and trash collection system is prohibited. Organizations with physical custody of magnesium batteries shall consolidate batteries requiring disposal. The batteries shall be stored by the generating organization until at least 24 batteries are on-hand. The batteries shall then be turned in to DRMO as a HM per reference (b). Individuals with questions regarding this matter shall contact their Hazardous Material Disposal Coordinator (HMDC) or Hazardous Material Disposal Officer (HMDO). The HMDC and HMDO are two collateral duty officers established by reference (b) to oversee the collection and disposal of HM and HW by organizations within their cognizance. HMDCs and HMDOs shall cooperate in minimizing the number of locations where magnesium batteries are stored awaiting disposal. Generating organizations may transport magnesium batteries, as required, for consolidation and disposal through DRMO.
- 5. Concurrence. This Bulletin has been coordinated and concurred in by the Commanding Generals, II Marine Amphibious Force; 2d Marine Division, FMF; 2d Force Service Support Group (Rein), FMF; 6th Marine Amphibious Bridgade, FMF; and Commanding Officers, Naval Hospital, Naval Dental Clinic and Marine Corps Air Station, New River.

6. Self-Cancellation. 31 December 1988.

M. C. HARRINGTON Chief of Staff

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