

NAVAL POSTGRADUATE SCHOOL

OCCUPATIONAL SAFETY, HEALTH, AND ENVIRONMENTAL DIRECTORATE MONTEREY, CA 93943-5000



12 Mar 2020

MEMORANDUM

From: Director, Occupational Safety, Health and Environmental, Naval Postgraduate School

Subj: ACQUISITION OF LITHIUM AND LEAD ACID BATTERIES AND BATTERY SYSTEMS AT THE NAVAL POSTGRADUATE SCHOOL

Ref: (a) OPNAVINST 5100.23H, Navy Safety and Occupational Health (SOH) Program Manual

- (b) NAVSEA S9310-AQ-SAF-010, Second Revision, TM for Navy Lithium Battery Safety Program with Advanced Change Notice 1 of 17 DEC 18
- (c) Safety & Usage Procedure for Lithium Polymer Batteries, Naval Postgraduate School Version 1.4b; January 2016
- (d) NAVSUP PUB 573, Storage and Handling of Hazardous Materials
- (e) NSAMINST 5090.3 (series), Hazardous Waste Management Plan
- (f) NPSINST 5090.1 (series), Hazardous Materials Control and Management Program

Cancellation: 16 NOV 2016 Director, Occupational Safety, Health and Environmental MEMORANDUM ACQUISITION OF BATTERIES AT THE NAVAL POSTGRADUATE SCHOOL

1. <u>Background</u>: All lithium batteries and lithium battery systems are regulated and require management and safety controls outlined in Ref (a) through (c). Lead Acid batteries require disposal controls outlined in Ref (d) through (f). These batteries and battery systems require reporting and recycling actions during the acquisition phase.

2. Actions:

- a. All lithium and lithium battery systems that are purchased at NPS shall be marked with the Commodity Code "Lithium Batteries" in Kalui Financial System (KFS) to route for Safety review, acquisition reporting, KFS documentation, and acceptance.
- b. All Lead-acid batteries and battery systems that are purchased at NPS shall be marked with the Commodity Code "Batteries (not lithium)" in Kalui Financial System (KFS) for HAZMAT review of recycling or disposal plans.
- 3. Additional information regarding lithium battery safety for acquisition, operations, storage, transport, and disposal may be found at: https://my.nps.edu/web/safety/lithium-batteries.

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4. Points of contact for the acquisition, storage, and disposal of batteries is Mr. Marty Hitson martin.hitson@nps.edu and Mr. Scott Giles, sagiles@nps.edu .

A. J. COLÓN

Copy to: NPS Departmental HAZMAT Representatives NPS Purchase Card Holders NPS Contracts NPS KFS Ombudsman