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**NAVY PUBLIC WORKS CENTER
NORFOLK, VIRGINIA
UTILITIES DEPARTMENT**

STANDARD OPERATING PROCEDURE / JOB HAZARD ANALYSIS

**TITLE
CHARGING BATTERY CART**

**PROCEDURE NUMBER
WC 627 HVE 036**

SIGNED: _____ (DATE)

APPROVED: _____ (DATE)

SAFETY PROFESSIONAL: _____ (DATE)

MANAGEMENT OFFICIAL: _____ (DATE)

REVISION

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CHARGING BATTERY CART

Purpose:

Procedure charging a battery cart at NH-94.

Potential Energy Sources:

1. DC power from battery cart and battery charger.
2. AC power to battery charger.

Tools and PPE:

Tools: Battery charger, AC and DC power cords. PPE: Safety shoes, work gloves.

References:

1. PWC Occupational Safety and Health Program Manual, PWCNORVAINST 5100.33E
2. Occupational Safety and Health Standards for General Industry (29 CFR PART 1910): Subpart I, Personnel Protective Equipment.

Procedures:

1. Drive battery cart to proper location.
2. Put battery charger in place and roll out it's AC and DC power cords.
3. Inspect the charger's AC and DC power cords for damage.
4. Plug the DC cord into the battery cart's charging receptacle.
5. Ensure the charger is Off and then plug the charger's AC cord into an 120 volt AC receptacle.
6. Turn on the charger and set the desired charging time.
7. After the charging period, turn the charger off.
8. Unplug the AC power cord.
9. Unplug the DC power cord.
10. Roll up the power cords and put the charger in it's proper storage location.
11. Drive the battery cart to it's proper location.

END