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

**STANDARD OPERATING PROCEDURE / JOB HAZARD ANALYSIS**

**TITLE**

**RECORDING CATHODIC PROTECTION METERS**

**PROCEDURE NUMBER  
WC 622 HVE 044**

**SIGNED: \_\_\_\_\_ (DATE)**

**APPROVED: \_\_\_\_\_ (DATE)**

**SAFETY PROFESSIONAL: \_\_\_\_\_ (DATE)**

**MANAGEMENT OFFICIAL: \_\_\_\_\_ (DATE)**

**REVISION**

**A**





## RECORDING CATHODIC PROTECTION METERS

### **Purpose:**

Procedure to read a cathodic protection unit's meters.

### **Potential Energy Sources:**

1. 120 volt AC power to cathodic protection control cabinet.

### **Tools and PPE:**

Tools: Paper, pencil. PPE: Safety shoes, safety glasses, 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.
3. NFPA 70 E, Approach Distances To Exposed Energized Electrical Conductors and Circuit Parts

### **Procedures:**

1. Travel to the assigned cathodic protection unit and approach the control cabinet. Have safety shoes on at all times. Be alert for wasp nests on or near the control box.
2. Open the control cabinet door. Wear work gloves and be sure to secure the cabinet door open so wind will not create unwanted movement.
3. Read the cathodic protection unit's meters and record this data on the work order.
4. Clean the control cabinet's interior and lubricate the door hinges. Wear work gloves and safety glasses.
5. Close the cabinet door and secure. Travel to next work site.

END