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## **Naval Facilities Engineering Command, Washington Safety Lessons Learned Abstract**

**Accident Type: Lockout/Tagout**  
**Near Miss: Contractor**  
**Damage: Locks to Electrical Switch Station (SS)**  
**Type of Work: Demolition**

UNAUTHORIZED  
Demo East Side of Building  
(While Circuits were energized)



UNAUTHORIZED  
Demo of South Side of Bldg.  
(While Circuits were energized)



UNAUTHORIZED  
Contractor cut lock to middle panel  
on SS 12 (West Side of Bldg)



UNAUTHORIZED  
Contractor cut lock on 2<sup>nd</sup> panel of  
SS 57 (Navy Exc Parking Lot)



UNAUTHORIZED  
Contractor cutting locks on Switch  
Stations 12 and 57



### **DESCRIPTION OF THE ACCIDENT:**

Contractor removed locks from two Electrical Switch Stations, which violated contract specifications. The Power outage was schedule for the following week, but the contractor took it upon himself to shut down the power. The Contractor removed the locks in an attempt to de-energize the power to the site, so they could get started with the demolition early. Although the power to the feeder had been shut down from stations 12 and 57, circuits in the facility were still energized. The demolition was not supposed to begin, until NAVFAC locked and tagged out the power as dictated by the contract specifications. The contractor was only supposed to prep the site for demolition, not to shut the power off and begin demolition.

### **DIRECT CAUSE:**

Contractor violated terms of the contract, OSHA, ANSI, and the EM 385-1-1 standards by illegally cutting the locks to the Electrical Switch Station and attempting to shut off the power to the site.

### **INDIRECT CAUSE:**

A PRECON was not conducted, Accident Prevention Plan, along with the Demolition Plan was not reviewed and approved, prior to contractor mobilizing on site and commencing work.

### **ROOT CAUSE:**

Contractor violated the terms of the contract, OSHA, ANSI, and the EM 385-1-1 standards by illegally cutting the locks to the Electrical Switch Station and attempting to shut off the power to the site.

### **LESSONS LEARNED:**

Provide more training, oversight, and follow thru with new employees... even "simple" project can pose major complexities. Ensure NAVFAC personnel follow NAVFAC standard business practices. Command Investigation currently underway.

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