



Naval Facilities Engineering Command, Mid-Atlantic

Safety Lessons Learned Mishap Abstract

MISHAP Type: CONSTRUCTION
Injury: NONE
Damage: LOST ELECTRICAL POWER
Type of Work: ROOFING
Equipment: NONE



DESCRIPTION OF NEAR MISS:

Roofing panel on barrel roof not properly secured in place before leaving site at end of day. High winds blew roofing panel onto 13kv overhead high voltage wires knocking off power to several buildings being fed from the effected circuit.

DIRECT CAUSE:

Extremely high winds and severe weather hit the site before the contractor returned to work. Roofing materials and accessories that could be moved by the wind, including metal panels, which are on the roof and unattached, shall be secured when wind speeds are greater than, or anticipated to exceed 10 mph (16.1 km/h)

INDIRECT CAUSE:

Contractor failed to secure roofing panels at the end of work day.
AHA for roofing activity not done

LESSONS LEARNED:

Workers apparently did not receive proper safety training.
Required competent person did not perform daily inspection, should have found the panels were not secured
AHA did not address requirements for securing material before the end of the day or lowering it to the ground.

CONSTRUCTION SAFETY CONTACT IS.... James Hewitt 757/444-7351 or 757/636-4446