

MOBILE FACILITY PROGRAM REVIEW

ACTION ITEM

ACTION ITEM NO: 6-19

DATE SUBMITTED: 14 AUG 97

SUBMITTED BY: MALS-13 MCAS Yuma

PROBLEM:

PDB overheats in high temperatures.

DISCUSSION:

Circuit breakers pop when PDB is used in hot weather.

RECOMMENDATION:

Install a cooling device (i.e. fan or cooling fins).

ACTION AGENCY:

NADEP NORIS (CODE 48701)

COMPLETION DATE:

15 MAR 98

STATUS: 13 MAR 98

Open. During investigation of this Action Item, I was informed by a MAL-13 member that he discovered a PDB at MALS-13 Yuma had been improperly connected to Mobile Facilities (MF). He found that the load serviced by the PDB was connected to the PDB in a manner that would cause too much power draw from the PDB output receptacle. The connections were corrected at the time of discovery in October 1997. No further circuit breaker tripping occurred. However, the weather was no longer as hot as when this Action Item was submitted. Therefore, I recommend that the PDB be observed again during hot weather to see if circuit breaker tripping occurs. If tripping occurs, recommend amperage measurements be taken to verify if breaker is tripping due to overcurrent condition. If assistance is required to take measurements, contact (MF) engineering, DSN 735-5215.

NEW COMPLETION:

01 OCT 98

STATUS: 29 JUL 98

Closed. Reference Action Item No. 6-30 submitted by NAVSURFWCINTER CRANE during Logistics Review Group (LRG) meeting held at JRB Fort Worth, Texas on 29 Jul 98.