



FIRST ALERT

Maximo: INC 176061
22/10/2024

WDV-PSUP2-Battery Cell Failure

EVENT DESCRIPTION

During scheduled maintenance, approximately 1 hour 30 minutes into the discharge test, a battery cell exploded causing small pieces of plastic to be ejected.

This did not result in harm to staff or any associated plant or equipment. The scheduled activity was to complete, acceptance and performance test BT0031. For lead acid batteries (125V Battery Bank 2), as per SMP-02.71.001.



IMMEDIATE ACTIONS

- Torkel 840 test equipment stopped automatically.
- Prior to entering the battery room, the technician uplifted a fire extinguisher and checked the immediate area for any sign of heat or fire.
- Battery bank 2 was assessed for damage,
- The technician noticed a small amount of vapor was rising from the damaged battery, they opened the doors to ventilate room.
- A spare bank has been made available as contingency for this site.
- Incident reported to management and investigation to commence.