SAFETY ALERT
Shared Learning's

INCIDENT TITLE:

Aviemore Unit 2 Trip

TIME AND DATE OF INCIDENT:

16th March 2017, 0845hrs

INCIDENT DETAIL :

Unit 1 at Aviemore Power Station had been isolated and an access permit issued for a planned service. One of the maintenance crew descended stairs down to the turbine floor to commence work but isolated the flow control valve on Unit 2, instead of Unit 1. Unit 2 was in service, and this action caused the unit to trip. Once the error was realized, Unit 2 was restarted and successfully returned to service approximately 6 minutes later.

The impact of this event was not significant, but if working on incorrect and un-isolated equipment occurs in a different situation then the consequences can be very severe.

LEARNINGS AND RECOMMENDATIONS FROM THIS INCIDENT:

1. Identify the equipment you are working on.
2. Communicate this incident for learning purposes across the maintenance teams in hydro and wind.
3. Update the non-negotiables to include identification of equipment you are working on in the Stop, Take 5.
4. Review other signage and labels around the stations to ensure adequacy.

"Stop, Take 5, Reassess" - Identify the correct equipment

INITIAL RESPONSE AND INVESTIGATION OUTCOMES :

An EA investigation revealed that safe working practices were not followed due to the equipment not being clearly identified prior to working on it. A lack of clear signage did not help the staff member to pick up the mistake.

Disruptions and interruptions in undertaking work occur nearly every day. Work practices are what we put in place to minimize the effect of these. Always identifying the equipment prior to working on it is one of the key safety measures that we have and must be undertaken prior to any work.

Any improvements we can make to signage on and around the units for identification purposes is important.

PHOTO:

The Corporate Safety and Health Team are currently working on systems to support the above learnings. If interested in viewing the full investigation report for this incident, it can be found in:

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