

SAFETY ALERT

Shared Learning's

INCIDENT TITLE:

Obsolete tag

TIME AND DATE OF INCIDENT:

March 2018

INCIDENT DETAIL :

The power supply for lighting in the Construction Sump at Manapouri has historically been supplied from an extension cord connected to a Reyrolle plug in the service gallery. This power supply was identified as being unsafe in 2015 and tagged out using a 'Do Not Operate' tag (see below photos for reference). In February 2018, the tag was found beside the extension cord. The cable tie connecting it to the extension cord had been severed.

LEARNINGS AND RECOMMENDATIONS FROM THIS INCIDENT:

The hazard which was originally identified by a tag had no follow up activity to address the issue that the power supply to the Construction Sump lighting needed to be upgraded.

The tag used to identify the unsafe power supply was incorrect. This type of hazard should be identified using a 'Defective Equipment' tag (see below photo for reference).

The 'Do Not Operate' tag used to tag out this equipment is out of date. These tags should have been removed from site when the new 'Recipient Applied Safety Measure' tags were supplied as part of Meridian's work control procedure implementation.

All red and white 'Do Not Operate' tags should be removed from across all hydro sites. Refer attached overview for examples of the three types of tags that should be used on site.

INITIAL RESPONSE AND INVESTIGATION OUTCOMES :

The above discovery of the removed tag was logged as an incident in Safety Manager, refer incident 867708. The individual that found the loose tag cut the plug on the extension cord to eliminate the possibility of it being used to supply power to the Construction Sump lighting.

The power supply was originally tagged out due to a hazard associated with the Reyrolle plug that provided the electrical connection to the extension cord. These have been identified as unsafe due to the conductive plug housing.

The follow-up investigation discovered that in 2016, this power supply had been found in use by a contractor working in the Construction Sump. No formal follow up to this incident has been discovered.

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:

SM Incident 867708



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