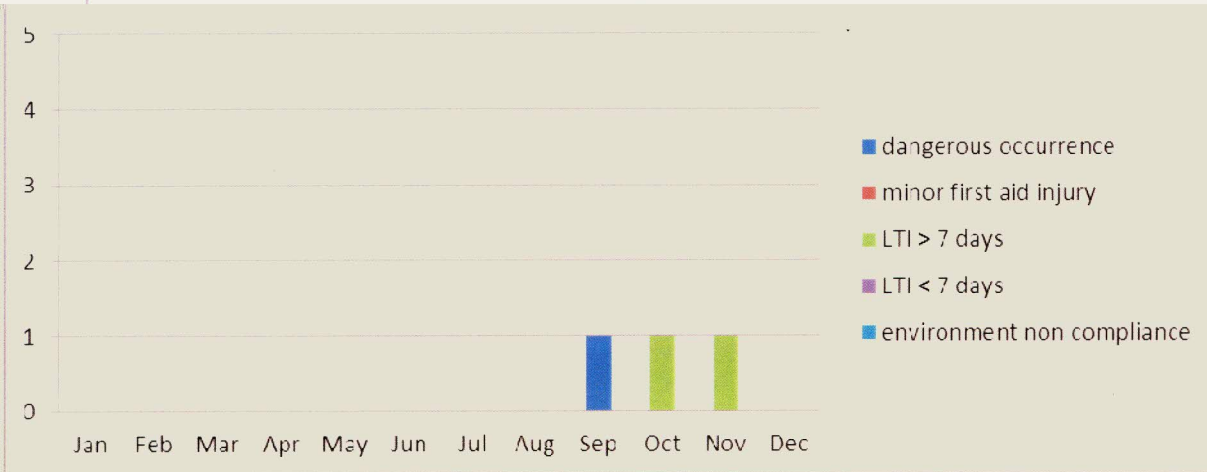


**VULCAN NRTE Report to DSG – 31 December 2017**

**Health, Safety & Environmental Performance**

**2017 Safety & Environment**



**Health and Safety**

2 incidents occurred during the period. Both were reported under RIDDOR - Reporting of Injuries, Diseases and Dangerous Occurrences Regulations 2013.

05/10/17 – During maintenance activities on the Merlo (teleporter/forklift vehicle) the operator sustained injury to the right hand index finger.



## **Radioactive Waste Disposal**

At the end of December 2017, the annual rolling discharge (expressed as a percentage against the maximum-detailed in the SEPA letter of agreement) was:

	Type	Percentage
Gaseous	Noble Gases	0.1%
	All other radionuclides not specifically listed taken together	23.5%
Liquid	Cobalt-60	0.1%
	Tritium	0.1%
	All other radionuclides not specifically listed taken together	1.3%

## **Shore Test Facility Programme**

The Shore Test Facility reactor was shut down for the final time on 21<sup>st</sup> July 2015. Preparations are being progressed to complete the defuel.

Since the last meeting no Events have occurred that required reporting to ONR or SEPA in accordance with their respective mandatory reporting criteria.

## **Inspection / Audit Programme**

The table below outlines the currently planned external audits for the next 6 months:

Year	Month	Auditor	Audit/Subject
2018	January	DNSR	General Site Documents
2018	February	DNSR	Fuel Movement Processes
2018	March	DNSR	Intervention Plan
2018	April	TBC	TBC
2018	May	TBC	TBC
2018	June	TBC	Lonestar 2018

## **Vulcan Defuel and Decommissioning Programme**

The Vulcan Defuel and Decommissioning (VDAD) Project is currently focussed on detailed planning and approvals required for the defueling and fuel management activities that will continue on the site until 2022. The project team are also working with Nuclear Decommissioning Authority (NDA) to assess the options for decommissioning of the site sometime after 2022.



K A Dyke  
Commander Royal Navy  
Naval Superintendent Vulcan