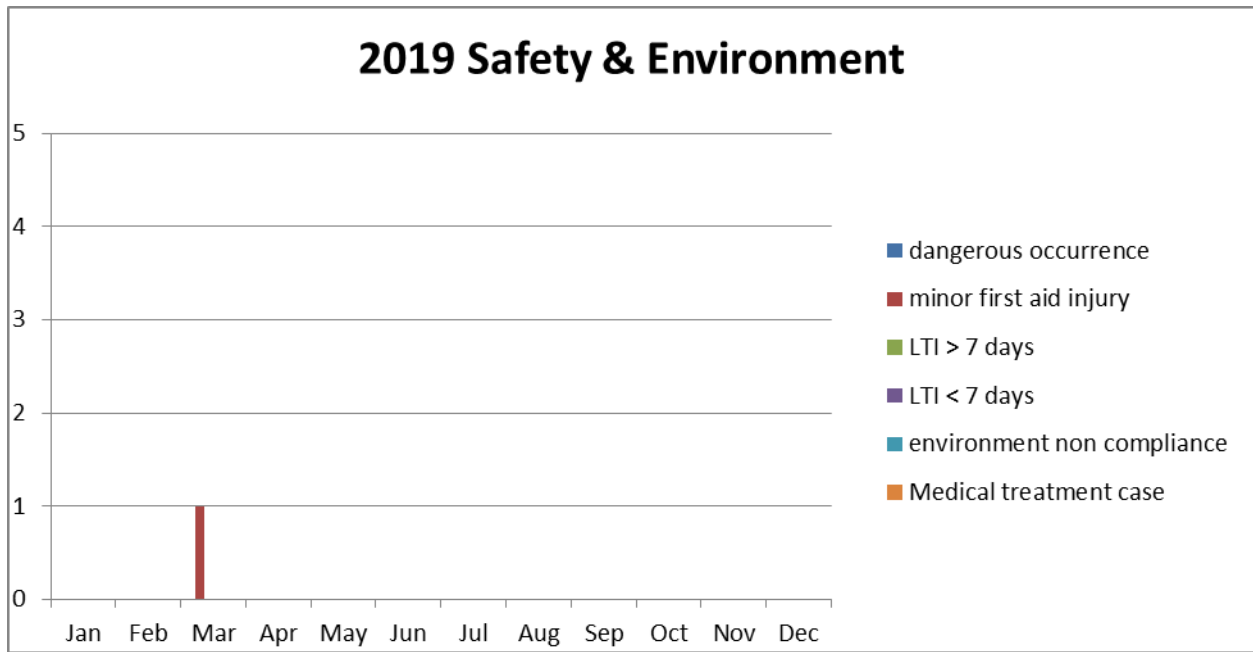


VULCAN NRTE Report to the DSG – October 2019



Health and Safety

No accidents or injuries during the reporting period, there was one minor first aid injury in March – an employee received a minor scald from a kettle.

It has now been over 2 years (719 days**) since the last lost time incident at Vulcan NRTE. Health & Safety week runs 21st-25th October and will include several activities to address Safety topics.

Environment

There were no environmental non-compliance incidents during the reporting period.

Radioactive Waste Disposal

At the end of September 2019, 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%
	Other radionuclides not specifically listed, taken together.	21.4%
Liquid	All other radionuclides not specifically listed, taken together.	0.1%
	Tritium	1.8%
Solid	Other Radionuclides	0%

A defect on the liquid discharge system delayed Augusts SEPA report, the defect has been now been repaired and is reflected in the report above.

Shore Test Facility Programme

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

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

In accordance with REPP19 legislation, Vulcan NRTE has submitted their Hazard Evaluation and Consequence Assessment to ONR for assessment.

Inspection / Audit Programme

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

Year	Month	Auditor	Audit/Subject
2019	October	DNSR	Operational Readiness Inspection
2019	November	DNSR	System Based Inspection – STF Ventilation

DNSR inspection programme for 2020 not published yet.

Vulcan Defuel and Decommissioning Programme

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

The DSG was invited and attended the Site in September 2019.

Cdr Shaun Southwood will leave Vulcan NRTE in December 2019 and will be replaced by Cdr Mark Cleminson as the Site Authorisee.

S Southwood
Commander Royal Navy
Naval Superintendent Vulcan

** As of the 21st October 2019