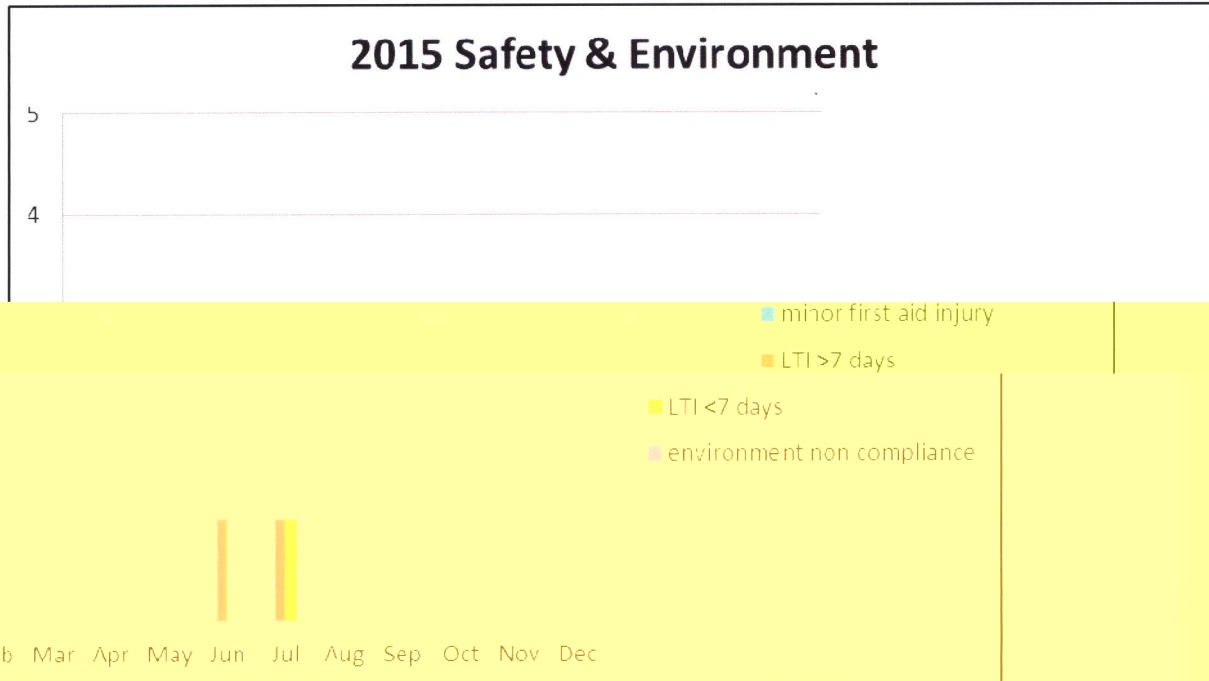


VULCAN Naval Reactor Test Establishment Report to DSG dated 19th January 2016

Health, Safety & Environmental Performance



Health and Safety

No Lost time accidents since 30 July 2015.

DDOR reportable incidents.

No R

Behavioural safety workshops were delivered in November and a refresher session on error prevention and the importance of procedural discipline is currently in progress.

First Thoughts in December. Refresher on use and adherence

Marines continue to benchmark and share good practice with the UK BP Safety Reps Forum and the National Operating Experience Learning Group (OELG). The next meeting is scheduled for 11th March in Chester.

Rolls-Royce Submarine participation in the Experience Learning February in March

Environment

Environmental non-compliance incidents.

No environment

Shore Test Facility Programme

The final shutdown of the Shore Test Facility completed on 21st July 2015. The plant is now in a period where the decay heat will reduce prior to the commencement of defuel which is currently planned for early 2017.

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

Radioactive Waste Disposal

The current rolling annual percentage level of discharge against the maximum detailed in the SEPA letter of agreement at end December 2015 was:

	Type	Percentage
Gaseous	Noble Gases	13.0%
	Beta Particulate	23.5%
Liquid	All Beta emitting Radionuclides	4.7%
	Tritium	10.4%
Solid	Other Radionuclides	0.008%

Inspection / Audit Programme

The table below outlines the current programme of external audits for the next 6 months:

Year	Month	Auditor	Audit/Subject
2016	February	DNSR	Fuel Moves
2016	February	SEPA	Approval of Discharge Arrangements
2016	March	Naval Reactor Plant Authorisee	TBC
2016	June	ONR/DNSR	Emergency Arrangements (Lonestar 16)

Vulcan Defuel and Decommissioning Programme

The Vulcan Defuel and Decommissioning (VDAD) Project is currently focussed on detailed planning and approvals required for the defuelling 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