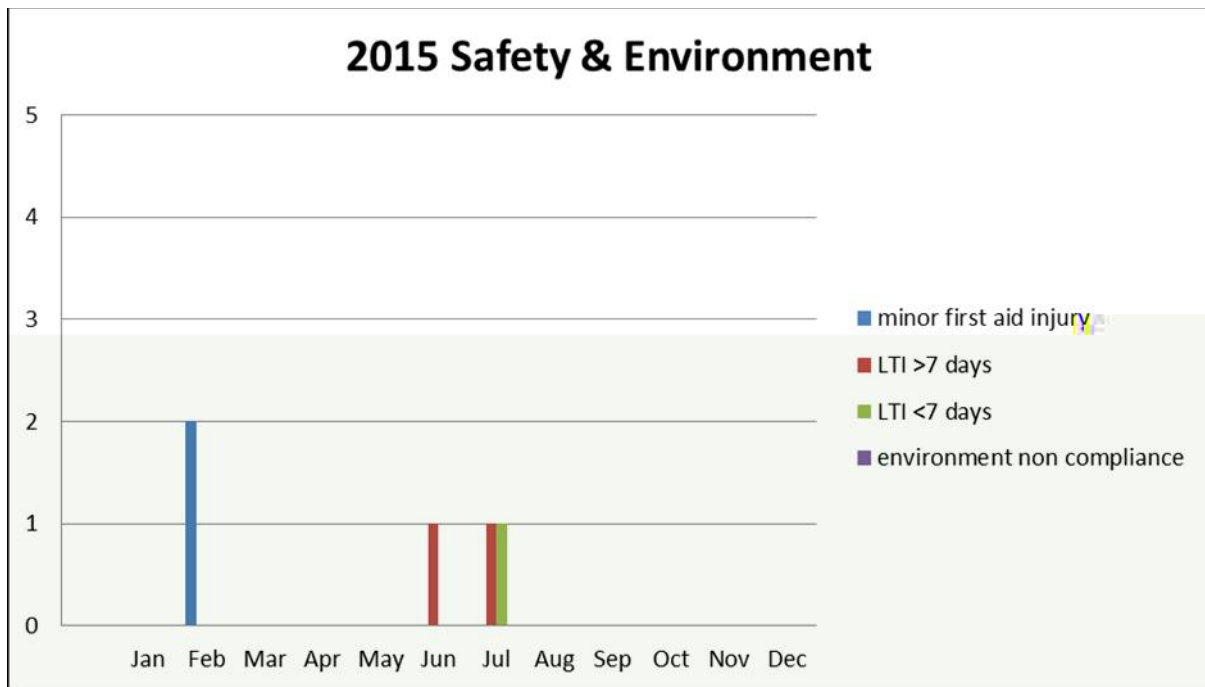


VULCAN Naval Reactor Test Establishment Report to DSG dated 3 November 2015

Health, Safety & Environmental Performance



Health and Safety

One Lost Time Injuries from previous meeting to end of October:

- On 31st July a Calf strain was experienced during a manual handling activity-greater than 7 days off work hence RIDDOR reportable.

Investigations are all complete with a number of actions to prevent recurrence identified and being progressed.

Rolls-Royce Submarines continue to benchmark and share good practice with participation in the UK BP Safety Reps Forum and the National Operating Experience Learning Group (OELG). Vulcan hosted the June OELG

Environment

No environmental non-compliance incidents.

Shore Test Facility Programme

The final shutdown of the Shore Test Facility completed on 21st July 2015. The plant has now entered 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 September 2015 was:

	Type	Percentage
Gaseous	Noble Gases	19.0%
	Beta Particulate	23.5%
Liquid	All Beta emitting Radionuclides	6.6%
	Tritium	14.8%
Solid	Other Radionuclides	0.006%

Inspection / Audit Programme

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

Year	Month	Auditor	Audit/Subject
2015	November	DNSR	Authorisation Conditions 22 (Modification or Experiment on Existing Plant), 35 (Decommissioning).
2015	November	Principal Security Advisor	MOD Defence Equipment & Support assessed Annual Security Demonstration.
2016	March	DNSR	TBC
2016	April	SEPA	TBC

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