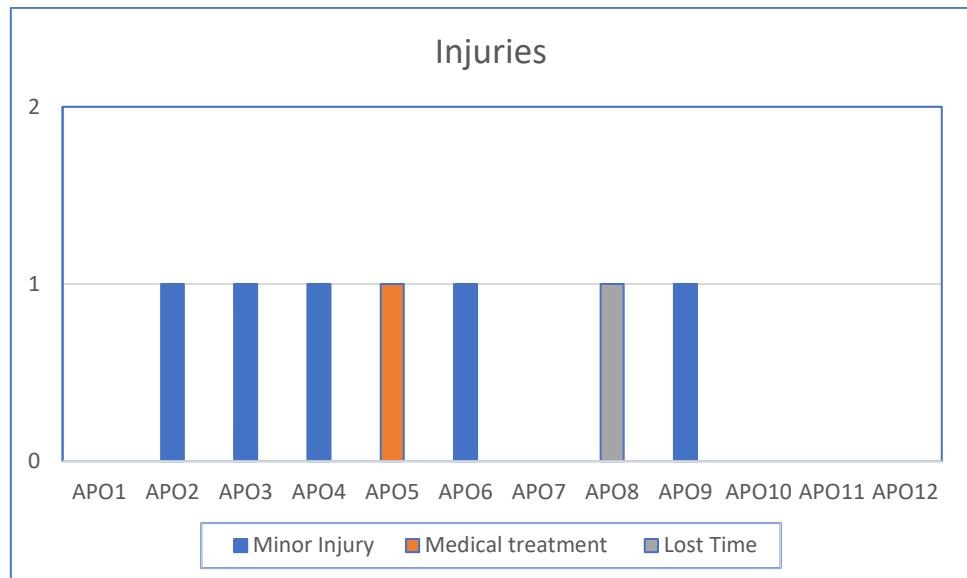


VULCAN NRTE Report to the DSG – January 2026



Health and Safety

Since last report to the DSG subgroup in October, Vulcan has had no lost time accidents or injuries.

Environment

At previous meetings it was briefed that the sewage flowmeter was recording incorrectly, the anomalies led to recording of readings that were too high although the volumes remained within the limits specified in our discharge license. The flowmeter has now been recalibrated to account for these effects, and the modification planned to move the flowmeter to give more accurate readings is scheduled to commence in the next period. We have now installed the email notification capability to the emergency overflow so that the site is notified if the overflow is triggered or in fault, in accordance with our SEPA license.

Work continues to resolve the other non-conformances discovered during the internal review of the conventional discharge permits. A report is in production which will advise on updates that should be requested for the Licenses, for example, the correction of grid references and changes to discharge limits

On 31 December 2025, the permitted thresholds for the presence of Polychlorinated Biphenyls (PCBs) were changed. Work has been completed to accommodate this change, but during this process we identified other aspects of management of PCBs which may not fully align with the requirements. Thus, we are undertaking a review of these concerns to determine if any improvements need to be made.

Radioactive Waste Disposal

There have been no challenges to the Approval of Arrangements (AoA) limits during this period.

At the end of November 2025, 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.	3.5%
	Cobalt 60	0.01%
Liquid	All other radionuclides not specifically listed, taken together.	0.008%
	Tritium	0.0001%
Solid	Number of Drums sent	268 Drums

Vulcan continues to transfer drums containing solid Low-Level Waste (LLW) to Dounreay 72 drums being transferred during the last reporting period.

Work continues to: (a) produce a new reporting tool, (b) review the gaseous discharge sampling methodology, and (c) review and correct historic discharge records. We have recently issued the fourth formal update to SEPA and have laid out a timeline for completion of the work by Summer 2026.

Site Programme

The Data collection for this phase has completed and we took this opportunity to upgrade our Pond Water Treatment System. We once again are in the process of design, manufacturing and commissioning for the next work package due to commence during the next period.

Events

Since the last Subgroup meeting, there has been one event reported to DNSR in accordance with their mandatory reporting criteria. This was due to a training shortfall identified for our dangerous goods safety advisors after an external training record check.

We also reported one event to SEPA, during routine maintenance it was noticed that the detergent that was being used had inadvertently run into the clean drains. This was reported to SEPA who are taking no action; however, we have completed a review and identified some improvements to our processes which we have started to implement.

Emergency Arrangements

We conducted our annual spill exercise during this period, and the Emergency Planning team have prepared this year's training schedule and also begun preparations for the planning of the Level 1 demonstration exercise, LONESTAR which is scheduled for June. The SECUREX is scheduled for November.

Regulatory Inspections / Audits

DNSR conducted an AC 5 and AC 6 inspection which was assessed as satisfactory with one OFI identified relating to an in-progress update to our record retention schedule.

The ONR conducted a CDM inspection, and identified shortfalls in our arrangements, and a level 3 regulatory issue will be raised to address this. We have already started the necessary work to resolve these issues and in the interim have placed limitations on the activities that will be undertaken that fall within the scope of the CDM regulations (noting they are extensive and cover a wide range of building activities). will look to update our arrangements and close this regulatory issue prior to conducting further building projects.

Vulcan Decommissioning Programme

The Site continues with the hazard reduction programme, identifying and removing redundant equipment from site. We held a visit by the Submarine disposal team to discuss the transfer of equipment to Rosyth for reuse on this project. We still await feedback from the Submarine disposal team after their visit and to arrange a test cut with the band saw.

We also transferred our holdings of oxygen generating candles off site to Devonport dockyard.

Other

The Site held a bake sale on Armistice Day with the proceeds, just under £1000, going to the SSAFA

I Walker
Commander Royal Navy
Naval Superintendent Vulcan