



Submarine Delivery Agency

Mr Roger Saxon
Chairman
Dounreay Stakeholder Group

Vulcan NRTE
Dounreay
KW14 7TY

Date: 27/9/2018

Dear Roger,

I am writing to you in your capacity as chair of the Dounreay Stakeholder Group (DSG) to inform you of a breach of discharge limits to Vulcan's Scottish Environment Protection Agency (SEPA) registration for handling Trade Effluent. During the commissioning of a temporary site-heating boiler, the site steam and condensate system was flushed in an open loop configuration resulting in a higher quantity of distilled water than the regulator allows being discharged from Vulcan into the sea. The flushing took place over a five-day period (Thursday 6 September to Monday 10 September 2018); a discharge of the distilled water was made through the condensate line.

The flushing process ceased as soon as the procedural error was identified, the boiler was switched off and SEPA has been engaged over the breach of the site registration. It has been agreed that, in future, all similar planned flushing requirements must be alerted to SEPA in order to agree potential necessary temporary increases in discharge limits to the current site registration threshold. The incident will be included in Vulcan's next report to the DSG and can be discussed in more detail at the next Site Restoration Sub-committee.

Yours sincerely,

Wendy

Wendy Newton
Vulcan Department Head,
Nuclear Propulsion Project Team
Submarine Delivery Agency