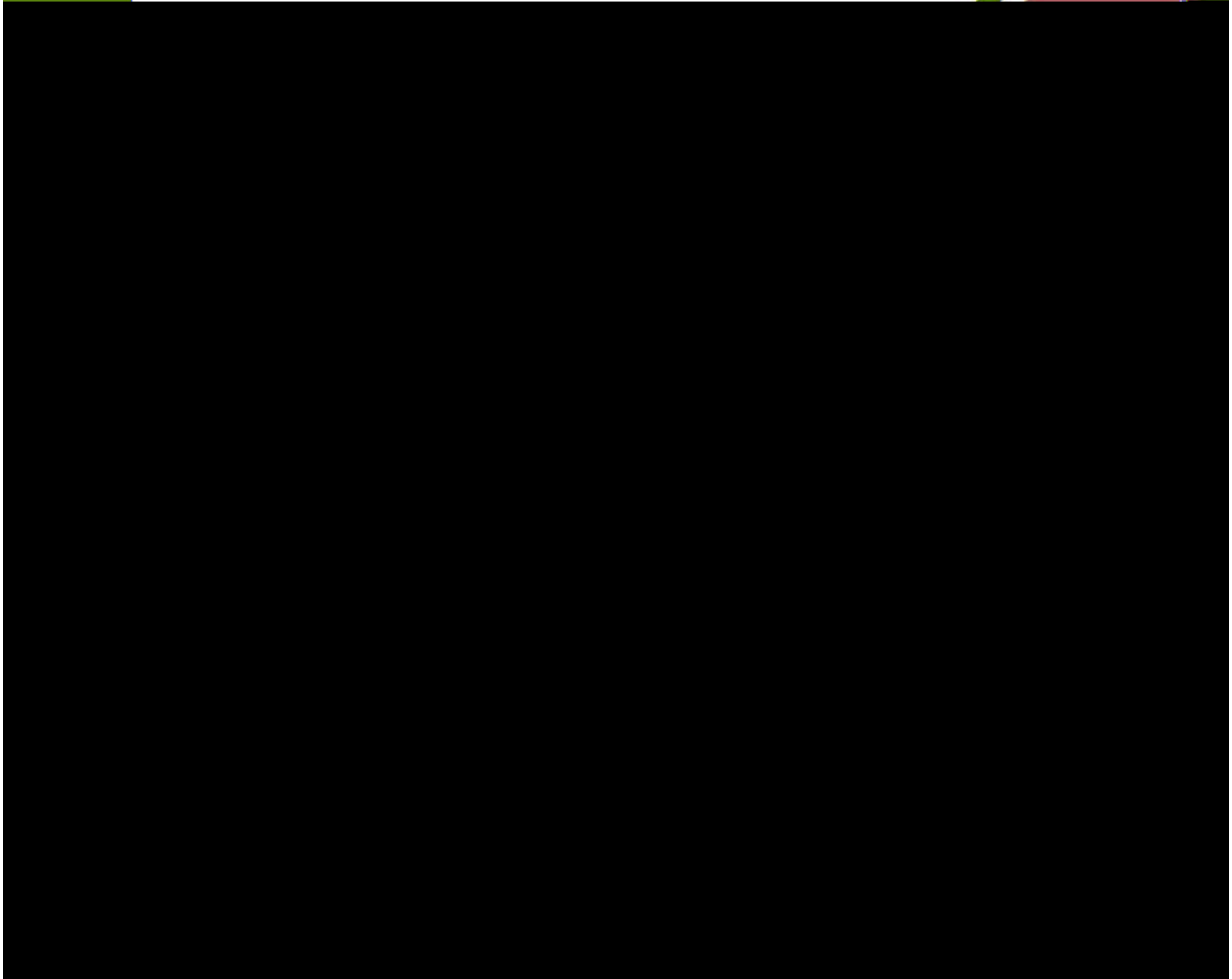




Dounreay Stakeholder Group

Site Restoration Sub Group Update Report

November 2013



### **Site Inspection Work**

In September, a compliance inspection of DSRL's arrangements for the identification and implementation of environmental controls was undertaken. Although the arrangements were found to be broadly satisfactory, the inspection identified an area with respect to training records, where DSRL should give consideration to further development of their systems.

### **RSA Authorisations**

SEPA's determination of DSRL's application for a variation to Dounreay's gaseous waste authorisation, to include the discharge stack from the new active analysis laboratory to the list of discharge outlets within the authorisation has been completed and the variation issued to DSRL. As the discharge from the new laboratory can be accommodated within existing discharge limits, there are no changes to the discharge limits within the authorisation.

SEPA's determination of DSRL's decommissioning authorisation application is ongoing.

### **Other Site Work**

SEPA has met jointly with ONR and DSRL to discuss progress on the DFR Breeder programme, the Unirradiated Fuels Characterisation Facility and implementation of the Dounreay Exotics strategy.

### **Article 37 Update**

SEPA continue to provide Scottish Government with support reviewing DSRL documentation prepared to satisfy EC requirements.

### **Higher Activity Waste**

Following SEPA's provision of advice to ONR on DSRL's proposed revised Higher Activity Waste strategy, which involves the use of shielded packages, ONR provided DSRL with a joint response which outlined key issues. SEPA and ONR met with DSRL to discuss the joint response, and it was agreed that a technical meeting is required to be held to discuss the issues in detail.

## **New Low Level Radioactive Waste Facility**

Discussion was held with DSRL on timelines for submissions required to satisfy RSA93 authorisation requirements prior to the vaults becoming operational. DSRL were reminded that a number of authorisation requirements must be satisfied before the facilities can become operational. A site visit was undertaken jointly by SEPA's RS and hydrogeology functions.

## **Site End State**

In September, SEPA hydrogeology staff attended the Dounreay site to commence work on SEPA's auditing of DSRL's groundwater characterisation plans as part of the End State project. A further site visit in relation to Site End State has been programmed for early November and will involve SEPA's technical and hydrogeology experts.

## **Controlled Activities Regulations (CAR)**

DSRL reported to SEPA incidents of elevated pH from outfall 3 and elevated COD and suspended solids from outfall 1, both during the last week of September. DSRL's investigations did not identify any link between these incidents.

In line with licence requirements DSRL have investigate both incidents and provided SEPA with the findings of that investigation. SEPA will continue to monitor the issue and expect DSRL to make any necessary improvements required to meet the limits set in the site licence.

## **Planning**

Nothing to report.

## **Vulcan**

SEPA has inspected compliance with Letter of Agreement conditions on Best Practicable Means and found this to be satisfactory.

SEPA is engaging with MoD's VDAD team and other regulators to identify potential regulatory implications of the options being considered by MoD for the future of Vulcan.

Stewart Ballantine

Radioactive Substances Policy and Nuclear Regulation Unit