

Our Ref: IPB/4/1/1/03/28

June Love
DSG Secretariat
Dounreay.com
Traill House
7 Orlig Street
Thurso
Caithness, KW14 7BJ

If telephoning ask for:
Linda Buchan

24 April 2014

Dear Ms Love

RADIOACTIVE SUBSTANCES ACT 1993

Application from Dounreay Site Restoration Ltd for a revised authorisation for the disposal of radioactive waste arising from the decommissioning of the Dounreay Site and for the accumulation of radioactive waste.

SEPA has determined the application made by Dounreay Site Restoration Limited (DSRL) for an authorisation for the disposal of radioactive waste from the decommissioning of the Dounreay site and for the accumulation of radioactive waste outwith the Nuclear Licensed Site.

SEPA has issued a new authorisation to DSRL. This authorisation will replace the three extant authorisations currently held by DSRL. The Annual Authorised limits for the disposal of gaseous and liquid waste have been either reduced or kept at the same level. The disposal of low level waste has been authorised to anyone who holds an authorisation for the treatment, storage or disposal of that waste, where this is the Best Practicable Means for the disposal of that waste. This replaces the previous practice of naming the individual waste recipient in the authorisation. The transfer of waste arising from the on-site destruction of imported sodium metal and the transfer of waste arising from the reprocessing overseas nuclear material has been retained in the authorisation in line with Government policy. SEPA has included a revised programme for the monitoring of local beaches for fragments of irradiated nuclear fuel (particles). The accumulation of the redundant radioactive aqueous liquid waste discharge system pipework, which is located off the Nuclear Licensed Site, has been authorised.

In addition, SEPA has revoked the authorisation held by AEA Technology for the onward disposal of waste arising from the on-site destruction of the imported sodium metal.

SEPA reached this determination having taken into account the responses made to the public consultation, further statutory consultation, the information supplied by DSRL, international recommendations on radiological protection and Government policy. SEPA concluded that the limitations and conditions of the authorisation will, if adhered to, effectively protect human health, the safety of the food chain and the environment generally.

Cont'd / . . .



Chairman
David Sigsworth

Chief Executive
James Curran

Angus Smith Building
6 Parklands Avenue, Eurocentral,
Holytown, North Lanarkshire ML1 4WQ
tel 01698 839000 fax 01698 738155
www.sepa.org.uk

Ms Love

24 April 2014

Dounreay Stakeholders Group

I thank you for the comments made by the Dounreay Stakeholders Group in response to our consultation regarding this authorisation and the points you raised are addressed in the decision document underpinning the issue of the authorisation.

The issued authorisation and decision document can be found on the SEPA website, in the *Radioactive Substances/Publications/Other reports* section.

Yours sincerely,

A handwritten signature in black ink that reads "Linda M Buchan". The signature is written in a cursive style.

Linda Buchan
Radioactive Substances Policy and Nuclear Regulation
Operations Department