

**Scottish Environment Protection Agency
Report to the Chapelcross Stakeholders' Group
September 2016**

Radioactive Substances Act 1993

Inspection

SEPA undertook an inspection of the site's procedures for the maintenance and operation of their liquid effluent discharge system. The inspection focussed on the procedures in place to ensure compliance with the associated conditions and limitation in the site's Authorisation including the transfer of aqueous waste from the holding tanks and the preparation for discharge. Given that discharge campaigns from the site are currently infrequent the inspection also focussed on how the site maintained key components of the discharge system.

The inspection had a satisfactory outcome and there were no compliance issues were observed.

SEPA will be participating with other environment agencies of the UK in a series of themed inspections across the Magnox fleet. The themed inspection will look at how the characterisation of solid low level waste is managed at both the Magnox corporate level and the site level. Chapelcross has been chosen as the site in Scotland. The inspection at Chapelcross is planned for the 20th September.

SEPA will feedback the results from the inspection at the next stakeholder group meeting.

Technical Meetings

SEPA has held a number of meetings with the site to discuss technical issues. These have included:

- The tritiated intermediate level radioactive waste management. This has included observing the results of welding trials associated with the proposed packaging of ILW.
- The proposed life time plan for the Chapelcross site decommissioning and the associated staff restructuring.
- A proposed application from the site to vary the extant Authorisation to reflect the future need for an encapsulation plant and the introduction of mobile active effluent treatment plant.