

## ABSTRACT

intended for symposium Metal recycling, April 8-10, Studsvik, Sweden

### **Treatment of Berkeley boilers in Studsvik – Project description and experiences**

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In November 2011 Studsvik was awarded a contract to transport five decommissioned boilers from the Berkeley Nuclear Licensed Site in the UK to the Studsvik Nuclear Site in Sweden for metal treatment and recycling. A key objective of the project was to remove the boilers from the site by 31st March 2012 and this was successfully achieved with all boilers off site by 22nd March and delivered to Studsvik on 6th April. In November 2012 Studsvik was awarded a further contract for the remaining ten Berkeley Boilers with the requirement to remove all boilers from the Berkeley site by 31st March 2013. Again this was successfully achieved ahead of programme with all boilers in Sweden by 1st April 2013.

A total of nine boilers have now been processed and all remaining boilers will be completed by end of September 2014.

The projects have had many challenges including a very tight timescale and both have been successfully delivered to cost and ahead of the baseline programme.

This paper describes the project and the experience gained from treatment of the boilers to date.