

BD Nuclear - Diamond Wire Sawing at Sellafield**To whom it may concern**

BD Nuclear have successfully provided the Sellafield Waste Operating Unit with an innovative solution for size reducing large steel and aluminium objects to enable them to be stored as Low Level Waste (LLW) in ½ height iso freight containers at the Drigg LLW repository. The work that has been carried out has been performed with excellent standards of Safety. BD Nuclear's expertise in nuclear diamond wire sawing has enabled the Sellafield Waste OU to greatly reduce dose rates and also remove the potential for hand and vibration injuries to personnel by introducing their remote cutting techniques. BD Nuclear have also carried out precision cutting and sectioning of steel drums containing varying grades of materials to include rubber, bricks, reinforcing bar, wood and grout. This work was also carried out to high standards of safety.

These cutting techniques have saved the Sellafield business in excess of 400K.

Graham Mawson
Project Engineer
Waste & Effluent Disposition Directorate
B1616 Room 5
Sellafield
Tel: 019467 87244
Mobile: 07854947567

