

## Decommissioning plan.

### 1. Introduction

This plan follows the general principles as detailed below.

- *If the site is to be dismantled all equipment, buildings etc. will be disposed of having full regard to the waste hierarchy.*
- *Buildings and pipe work will be checked and any infrastructure likely to contain asbestos material will be inspected and removed only using suitably authorised contractors.*

As there are no intentions to close Unit 145 this document provides two scenarios:

- i) The dismantling and re-use of the majority of the equipment through sale to interested third parties the remainder to be scrapped; and
- ii) The scrapping of the majority of the equipment probably through a single contractor with only a small proportion salvaged for re-use at some point in the overall process.

### 2. Sequence of decommissioning

#### 2.1 Final use

After the final consignment of waste has been despatched from the site.

Electrical systems will be isolated and locked off leaving only lighting and what circuits are considered necessary for on-going inspection and maintenance in place. All systems will be double checked and labelled to ensure there are no unmarked live systems on the site.

For external infrastructure storage cabinets, the gas cage, LEV filtration equipment, the weighbridge, weigh bridge office etc. will be removed and sold for re-use or recycling in preference to disposal.

The drainage system and water supply will remain intact all external yards will be washed down into the below ground tanks and all the residual water removed to a suitably permitted treatment works. Area 4B will be altered after wash down to allow surface water to drain to the surface water system. .

#### 2.2 Dismantling

In line with the Waste Hierarchy efforts will be made to seek a buyer for the plant and equipment pallet racking, LEV booths cabinets forklift trucks etc. either as a whole or in suitable lots.

### 2.3 Scrapping

If no suitable parties are found to purchase the plant it will be scrapped, again either as a whole or in suitable lots.

### 2.4 After plant has been removed

The whole internal area will be subject to a thorough inspection testing remaining electrical circuits labelling testing any remaining water supply pipe work and labelling any asbestos containing materials (or dealing with in line with current regulatory framework at that time).

Deep cleaning the building, floors and removing all residues off-site to a suitably permitted facility.

## 3. Monitoring

Throughout the period of decommissioning the plant and building will be checked at least weekly when dismantling work is not being undertaken and daily when it is. Checks will ensure the integrity of the drainage system is being maintained and the risk of spillage or pollution is being kept to a minimum. Contractors will be required to make their own checks and make these available during such checks.

Once plant has been removed periodic checking will be carried out giving regard to the risk if any the use of the area may pose.

## 4. Permit Surrender

If the permit is to be surrendered a scheme of sampling and analysis of the soil beneath the site will be undertaken.

If analyses show any contamination to be present which would interfere with the succeeding use of the site this will be removed or treated to bring the ground/groundwater into an acceptable condition for the surrender of the permit and completion of the site condition report to the satisfaction of the EA or the relevant regulatory body at that juncture.