



SYNTHITE LIMITED

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Your Ref: EPR/BU2349
Our ref: Minor operational change to EPR permit 2018 07 26
Date: 26th July 2018

Dear Ms McGregor-Andrew,

Synthite Ltd wish to apply for a minor operational change to their EPR permit (BU2349) and seek the Agency's permission as per section 1.5 of their permit. Synthite Ltd proposes installing three formalin storage tanks as follows:

1. All tanks to be 100m³ water capacity.
2. Tanks to be constructed of 304 stainless steel, fully welded construction.
3. Tanks to be fitted with hot water internal coils for temperature control.
4. Tanks to be fitted with level indication and temperature indication (connected to the plant process control system).
5. Tanks to be lagged with mineral wool and coated steel sheeting (mastic seal at all joints).
6. Tanks to vent to existing abatement plant, using site proved venting arrangements that avoid the potential for pressure or vacuum build up in the tanks.
7. The new tanks will be installed on sand/bitumen topped plinths in a dedicated bund constructed of steel reinforced armoured concrete (floors and walls) with no floor penetrations and no wall penetrations as per Ciria 736 guidance.

The tanks will be used to improve the flexibility of operations for the formaldehyde plants. The tanks are smaller than the largest tanks currently on site by a considerable margin (30% of largest tank) and will not lead to an increase in the potential for a major accident hazard on site.

Yours sincerely,

Greg Hickman
HSE Officer
Synthite Ltd



For Formaldehyde,
Paraformaldehyde,
ALCOFORM Solution
Agricultural Products &
Chemical Toll Manufacture

