



# SYNTHITE LIMITED

ALYN WORKS, DENBIGH ROAD, MOLD,  
FLINTSHIRE, UNITED KINGDOM CH7 1BT

A Member of the Tennant Group (Est. 1797)

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Ms Julie Bradford  
Environment Agency  
Chester Rd.  
Buckley  
Flintshire  
CH7 3AJ  
Friday, 17<sup>th</sup> Jan 2014



Dear Ms Bradford,

Re: IPPC Permit BU2349 – Sec 4.1.4 Fugitives Review.

Please find enclosed a summary review as required by the above clause

Yours Sincerely,

John Hallard

Gen. Manager (Tech)

Encs. Review

MONITORING RETURNS N. WALTON

|                          | INITIALS | DATE    |
|--------------------------|----------|---------|
| CHECKED Vs AUTHORISATION | JB       | 11-4-14 |
| TRACKING                 | JB       | 28-1-14 |
| OK FOR PUBLIC REGISTER   | JB       | 11-4-14 |
|                          | JB       | EDRM    |



Q.6156

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



|                                         |           |                              |          |
|-----------------------------------------|-----------|------------------------------|----------|
| <b>Fugitive Emissions Documentation</b> |           | <b>Form No. : SYN SHE 72</b> |          |
| Created By:                             | JTH       | Date:                        | 22/01/13 |
| Approved By:                            | D M Jones | Page 3 of 37                 |          |
| Version No:                             | 9         | Approval Date:               | 22/01/13 |

| <b>Date</b> | <b>Reviewer</b>              | <b>Reason for Review</b> | <b>Amendments</b>                                                                                                                                                                                                                                                                                                       |
|-------------|------------------------------|--------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Jan 2014    | K.Polden/ D.Jones /J.Hallard | Annual as permit 4.14    | <p>No new emissions identified. Small spillages dealt with under incident procedures.</p> <p>IP 13/14_Continuing the review process, Lining of old lagoon completed in 2013 should see a significant reduction in potential for seepage into groundwater /soil.</p> <p>Minor typos from previous reviews corrected.</p> |

|                                         |           |                              |          |
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| <b>Date</b> | <b>Reviewer</b>                   | <b>Reason for Review</b> | <b>Amendments</b>                                                                                                                                                                                                                                                                                                                                                                                                                              |
|-------------|-----------------------------------|--------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Jan 2010    | K.Polden / D.M.Jones / J. Hallard | Annual                   | <p>Added in KP updated Imp Item 13/14/15 .</p> <p>R6 now included in the permit.</p> <p>No problems with FE over the year and no new items to address.</p> <p>Construction of a kerb to the concrete by Dynea almost completed preventing overflow to unmade ground.</p>                                                                                                                                                                       |
| JAN 2011    | K.Polden / D.M.Jones / J. Hallard | Annual as permit 4.14    | <p>No issues involving fugitives over 2010 + no new items to address.</p> <p>Construction of a kerb to the concrete by Dynea was completed and working correctly</p> <p>At end of 2010 there is currently an outline project to assess removing the underground tanks P1 and P2 and rebund overground in the old T.O Bund. – Discussions with EA to follow in 2011.</p>                                                                        |
| JAN 2012    | K.Polden / D.M.Jones / J. Hallard | Annual as permit 4.14    | <p>Removal of Underground tank P2 was completed following approval with EA in 2011 and redundant tank is to be backfilled.</p> <p>Fugitive releases of Nitrogen products from Dynea works into liquid effluents were noticed and inter-company discussions have improved matters.</p> <p>Site concreting / tarmacing has been increased following hard winter to maintain impermeability of roadways/bunded areas.</p> <p>No other issues.</p> |
| Jan 2013    | K.Polden/D.Jones/J.Hallard        | Annual as permit 4.14    | <p>No issues involving fugitives over 2012 .. Review of Warehouse and related storage and overhaul of bunding with further segregation of flammable materials into bespoke bunded areas to improve control of fugitive spillages.</p>                                                                                                                                                                                                          |