2023/0347

Lubrizol Ltd

Variation to Hazardous Substance Consent 2020/0868 (the storage of materials associated with the manufacture of flame retardant and non flame retardant textile coatings) to include two substances not previously classified.

Carlton Industrial Estate, Albion Road, Carlton S71 3HW

Description

The site is an existing industrial operation on the Carlton Industrial Estate, occupying 2.02 ha just to the south of Albion Road. which accommodates a warehouse/factory building to the East of the site, parking and landscaping to the North East and a yard area with smaller outbuildings to the South East. The site is occupied by Lubrizol who are chemical experts that operate on a global scale. The Barnsley site focuses on products containing flame retardancy/fire safety, abrasion resistance and stretch recovery.

The site is within Carlton industrial estate and there are neighbouring industrial sites to the North, West and East. There are fields with residential properties beyond to the East, which are separated from the site by a mature landscaping strip.

The establishment manufactures flame retardant and non-flame retardant textile coatings which are supplied for treatment of upholstery and window dressing fabrics

The manufacturing process involves the non-reactive bending of chemical additives with polymers and is carried out at ambient temperature and pressure. No solvents or flammable materials are involved in the manufacturing process.

Chlorinated paraffin is a significant raw material in the manufacturing process and is Part 1 Cat E1 material used in such concentrations that the downstream products are also classified Part 1 Cat E1.

The site does not lie within an area which has been notified to the Local Planning Authority by the Health and Safety Executive.

Planning History

2020/0868 Hazardous Substances Consent for the storage of materials associated with the manufacture of flame retardant and non flame retardant textile coatings

2019/0823 Erection of detached warehouse building granted 09/09/2019

Background

Under the Planning (Hazardous Substances) Regulations 2015, (the Regulations) permission was granted under 2020/0868 on 28th October 2020 for the storage of chlorinated (150 tonnes E1); zinc borate (50 tonnes E2), both hazardous to the aquatic environment. The materials would be located in the building granted under 2019/0823 above. Since 2020/868 was granted Hazardous Substances Consent, two materials not previously classified as marine pollutants (Hazardous to the Aquatic Environment Part 1 Category E1/E2) have become classified and their dedicated storage areas are not listed on the original substance location plan of 2020/0868. This leaves the site non- compliant with the extant Hazardous Substances Consent.

Proposed Development
Under the Planning (Hazardous Substances) Regulations 2015, consent is sought for of a variation of Condition 1 of extant Hazardous Substances Consent 2020/0868, to include new dedicated storage areas for two materials not previously classified as 'Hazardous to the Aquatic Environment' either category E1 or E2, there is no change to the maximum quantities permitted by 2020/0868.

Policy Context

None

Consultations
Part 3 section 11 para 2 of the Regulations requires that in determining an application for Hazardous Substances Consent, the Hazardous Substances Authority must take into account the results of consultations held in relation to that application.

Environment Agency – no objection
Drainage – no objection
Pollution control – no comments
Contaminated land officer – no comments
Health and Safety Executive – no significant reasons on safety grounds for refusing hazardous substances consent. A condition is required.
South Yorkshire Fire Service – no comments
Ward Councillors – no comments received

Representations

In accordance with the Regulations, the applicant has undertaken publicity in accordance with including a notice in a local newspaper. No representations have been received.

Assessment

Part 3 section 11 para 2 of the Planning (Hazardous Substances) Regulations 2015, as amended, requires that in determining an application for hazardous substances consent, the Hazardous Substances Authority must take into account the results of consultations held in relation to that application.

The Health and Safety Executive advise that on the basis of their assessment, the hazards are environmental only and there are no significant risks beyond the site boundary. The Health and Safety Executive (HSE) therefore advise that there are no significant reasons on safety grounds for refusing Hazardous Substances Consent. A condition is specified.

No other consultees have commented or objected.

Recommendation

Approve subject to a condition