

Section F

Environmental Nuisances

ENVIRONMENTAL PROTECTION
AGENCY WASTE LICENSING
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INITIALS.....

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Section F – Environmental Nuisances.

Section F.1 – Aerosol Control

For details of the initial expected air emissions and control measures to minimise their impact and prevent environmental nuisance factors, please refer to attachments H.1 and J.4 of the Waste Licence Application 55-1.

Section F.2 - Bird Control

Treated waste exits the system directly into Flexible Intermediate Bulk Containers (FIBC's). These bags are securely tied and immediately placed in large (40m³) skips awaiting verification of sterility results. These skips are used to transport the treated waste to the designated landfill Facility – KTK Landfill, Kilcullen, Co Kildare under Licence No 81-2. The combination of the use of covered skips and secured FIBC's ensures that the risk of the waste being accessed by birds is minimised.

Section F.3 – Dust Control

For details of the expected air emissions and control measures to minimise their impact and prevent environmental nuisance factors, please refer to Attachment H.1 (Air) of the Waste Licence Application 55-1.

Section F.4 – Fire Control

All fire considerations taken regarding the 430 Beech Road site in the Waste Licence Application 55-1 shall be repeated for the new building at 430 Beech Road.

Section F.5 – Litter Control

An industrial wet/dry vacuum cleaner is currently used at the 430 Beech Road unit and will be incorporated in the 420 Beech Road premises.

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The current litter warden for 430 Beech Road shall extend her duties to 420 Beech Road.

Any litter collected shall be passed through the STI Model 2000 system.

Section F.6 – Odour Control

STI has installed a coalescing vessel as part of the carbon filtration system. This has significantly reduced the potential for odour as a result of the capture of water droplets. An identical system will be installed within 420 Beech Road.

All waste entering the STI Model 2000 for treatment is sprayed with biodegradable deodoriser to further minimise any potential impact. As part of the Litter Wardens daily duties, a “Sniff Test” is conducted at the front of the 430 Beech Road building. This test will be replicated for the 420 Beech Road Building.

Section F.7 – Road Cleansing

Not Applicable to either the new review application or the original Waste Licence Application 55-1.

Section F.8 – Traffic Control

A second building incorporated into the STI site will greatly aid traffic control, as it allows more trucks to deliver their contents at a single time, decreasing the possibility of truck congestion on the road. In the initial inspector’s report for planning application S96A/0267 (submitted as Attachment F.8 (A1), the Planning Inspector stated that the present 430 Beech Road operation does not give “...rise to any endangerment of public safety by reason of traffic hazard or creating serious traffic congestion.” A similar report will be generated regarding the 420 Beech road building in its planning application process.

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Section F.9 – Vermin Control

STI will retain the services of a registered contractor, who currently conducts vermin control within the 420 Beech Road premises and environs. The service will be replicated for 420 Beech Road.

The litter warden will also incorporate 420 Beech Road during her as part of the daily site inspection.

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