

C2 2b Description of Changes to Existing Activities

Section 6.8 A (1) (d) (iii), Treatment and processing of animal and vegetable raw materials, and Directly Associated Activities

The following changes are proposed

1. Installation of new refrigeration systems to serve temperature-controlled storage areas, including those recently constructed at the installation under permit variation EPR/WP3534GX/V003.
2. Installation of an air conditioning system and additional process refrigeration unit to serve production areas.
3. As a consequence of 1 & 2, removal of several old refrigeration systems.
4. Installation of an additional, gas-fired steam-raising boiler with capacity of 7000kg steam per hour. This will be located in the existing boiler house marked on the Site Plan provided with this application; the boiler house was designed to accommodate three boilers and a third flue is already present in the boiler house stack. As is the case for the two existing steam-raising boilers, this boiler is equipped to use gasoil as a back-up fuel.
5. As a consequence of 4, introduction of a new emissions point, adjacent to A1 and A2 and in the same (existing) stack. Combustion gases from the new boiler will be released at this point, designated A10 on the site plan drawing provided with this application.

As a result of changes 1-3, there will be a total of 24 small-scale refrigeration systems at the installation using HFC gases as refrigerants. Summary information about all of these systems is provided in Section C3 of this application.