Risk Assessment for Odour Control to Kitchen at

Nursery South Point 12 Lane End Burnage M19 1TU

Background

Planning permission was granted for a change of use of the premises to a Day Nursery ref 111273/FO/2016/S2 . The proposed change of use included the formation of a kitchen to produce food and drink for the staff and children. This risk assessment is in resoect of odour control from the kitchen (condition 6).

The Nursery has adopted a healthy eating policy . The kitchen cooking facilities are domestic in scale comprising a domestic oven and hob with a cooker hood discharging through an external wall in the side of the building. The wall is on one side of a passageway that leads to a rear parking area ,on the other side of the passageway is the side wall of the Tesco store ,the passageway leads from Lane End Road to a car park , there are apartments on the upper floors over the nursery but there are no windows in the wall above the cooker extract grill .

Odour control requirements have been assessed using the methodology in Annex C : Risk Assessment for Odour of the 2005 DEFRA document Guidance on Control of Odour and Noise from Commercial Kitchen Exhaust Systems

The installation scores as follows:

Criteria -	Dispersion	Score	Poor	15
	Proximity of receptors	Score	Far	1
	Size of Kitchen	Score	Small	1
	Cooking Type	Score	Low	1
		Total score		18

This indicates a low level of odour control , it should be noted that values used in this risk assessment apply to commercial kitchens (Pubs & Italian or French restaurants) , the kitchen facility is much smaller than these types of kitchens and it does not contain any fat frying equipment or large grill areas. The type of cooking will have a lower odour and grease loading than the lowest category in the document.

Conclusion

The risk assessment shows a low risk of odour , the cooker hood provided which includes filters is considered adequate.