



HAZARDOUS MATERIAL SURVEY

FORTUNA FACILITY BENDIGO

Work performed for
CARSON GROUP PTY LTD

August 1996

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JOB NO: 4526

Work performed by: Tony Connolly

Signatory:.....

SUMMARY

In August 1996 Kilpatrick and Associates Pty Ltd performed a hazardous material survey of the Fortuna Facility, Bendigo. The findings of the survey are summarised as follows:

Asbestos Containing Materials

Asbestos containing materials in the form of cement sheet, moulded cement vents, vinyl floor tiles, fibrous board and electrical switchboards were located during the survey.

The condition of these asbestos containing materials indicates a negligible/low exposure risk while they remain undisturbed. There is currently no reason to remove these materials. If planned maintenance, refurbishment or demolition works are likely to cause disturbance to the asbestos containing materials, they should be removed before the commencement of such works.

Fibrous asbestos board was found in the south ceiling space of building 16.

We recommend that this board be removed as soon as practicable

Synthetic Mineral Fibre Products

Synthetic mineral fibre products in the form of pipe, ducts and ceiling insulation were located during the survey.

The presence of synthetic mineral fibre products constitutes a negligible exposure risk to employees under normal conditions of occupancy. All maintenance, refurbishment or demolition work involving synthetic mineral fibres should be carried out in accordance with the National Standard and Code of Practice for the Safe Use of Synthetic Mineral Fibre (1990).

Polychlorinated Biphenyls (PCBs)

Fluorescent light fittings were noted in a number of areas within the buildings. The older fluorescent light capacitors and ballasts can contain polychlorinated biphenyls (PCBs). PCBs have also been used in electrical transformers. These oils are used due to their properties of having a high dielectric constant, good chemical stability, high boiling points, low water solubility, low vapour pressure and high flame resistance. PCBs are clear, pale yellow liquids which have differing degrees of chlorination depending on their specific use.

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1. INTRODUCTION

In August 1996 Kilpatrick and Associates Pty Ltd performed a hazardous material survey of the Fortuna Facility, Bendigo. The survey has been performed on behalf of the Carson Group Pty Ltd.

The aim of the survey was to:

1. assess the premises for the presence of asbestos containing materials, synthetic mineral fibre products and the possible presence of polychlorinated biphenyls in fluorescent light fittings; and
2. identify, as far as practicable, the location, type and condition of these materials; and
3. make appropriate recommendations to ensure that the risk of exposure to these materials is prevented, or controlled so as to minimise the risk to health and safety.

The assessment of the asbestos containing materials has been conducted in accordance with the requirements of the Victorian Occupational Health and Safety (Asbestos) Regulations 1992.

Buildings 8, 10, 16, 16A, 16B and 18 were surveyed. Building 8 is a brick building with a cement sheet and metal roof. Building 8 also has a small building to the east (Barco) which is a concrete building with a metal roof. Building 10 is a metal building with a metal roof. Building 16 is a brick and cement sheet building with a cement sheet roof and has a metal shed to the north. Buildings 16A and 16B are metal clad portables. Building 18 is a brick building with a metal and tiled roof. A toilet block to the east of building 18 is a concrete building with a metal roof.