

16.0 APPLICATIONS FOR WORKS/DEVELOPMENT APPROVAL

The work conducted by A.W.N. (Air Water Noise) Consultants in preparing applications for works approval to install industrial plant and equipment is highly regarded by the Environment Protection Authority of Victoria. The negotiation phase is vital to ensure that optimal outcomes are achieved for the project proponent. A.W.N. is constantly in communication with EPA officers, and is well versed in obtaining satisfactory outcomes for all parties.

Examples of projects associated with works approval application preparation are given below. Project values range from less than \$10,000 to \$60 million:-

1. Nylex Corp. Ltd., Frankston

Project: Installation of Woodstock (polypropylene/wood flour) extrusion line.
Date: 1985
Cost of Works: Not specified

2. Nylex Corp. Ltd., Frankston

Project: Installation of contact adhesive spray booth.
Date: 1985
Cost of Works: \$ 3,300

3. Nylex Corp. Ltd., Frankston

Project: Installation of Woodstock (polypropylene/wood flour) process oven and ancillary equipment for the production of automotive interior panels.
Date: 1985
Cost of Works: Not specified

4. Johnson Tiles Pty. Ltd., Bayswater

Project: Installation of decal oven ventilation system.
Date: 1986
Cost of Works: \$5,500

5. Johnson Tiles Pty. Ltd., Croydon

Project: Installation of an exhaust ventilation system and fabric filtration equipment for the capture and control of fugitive dust emissions from raw material conveyors and ceramic tile presses.
Date: 1986
Cost of Works: \$ 280,000

6. Philip Morris Ltd., Moorabbin

Project: Installation of Burley and Bright casing cylinders for the processing of tobacco.
Date: 1986
Cost of Works: \$ 200,000

7. Nylex Corp. Ltd., Frankston

Project: Installation of hydraulic press and process oven for Woodstock (polypropylene/wood flour) sheet processing line No. 3 for the production of automotive interior panels.
Date: 1987
Cost of Works: \$45,000

8. Philip Morris Ltd., Moorabbin

Project: Installation of dry ice expanded tobacco (DIET) process for tobacco leaf expansion.
Date: 1987
Cost of Works: \$20 million

9. Pilkington (Aust). Ltd., Braybrook

Project: Installation of reaction injection moulding (RIM) equipment for the encapsulation of glass panels with polyurthane.
Date: 1987
Cost of Works: Not specified

10. Bowater Ltd., Box Hill

Project: A.W.N. Consultants was commissioned by Bowater Ltd. to conduct an Environmental Audit and impact assessment of both existing and proposed facilities. The proposed works included the installation of No. 4 Paper Machine. The assessment resulted in granting of Works Approval for the proposed facilities.
Date: 1988
Cost of Works: Not specified

11. Nylex Corp. Ltd., Frankston

Project: Installation of hydraulic presses and process ovens for Woodstock (polypropylene/wood flour) sheet processing line No.'s 4-6 for the production of automotive interior panels.
Date: 1988
Cost of Works: \$150,000

12. Johnson Tiles Pty. Ltd., Croydon

Project: Installation of a kiln for firing refractory bricks.
Date: 1989
Cost of Works: \$9,000

13. Nylex Corp. Ltd., Frankston

Project: Installation of hydraulic presses and process ovens for Woodstock sheet processing line No.'s 7 & 8 for the production of automotive interior panels.
Date: 1989
Cost of Works: \$850,000

14. ACI Australia Ltd. (trading as ACI Insulation), Dandenong

Project: Installation of a phenol urea formaldehyde resin blending plant.
Date: 1990
Cost of Works: \$3 million

15. Johnson Tiles Pty. Ltd., Bayswater

Project: Installation of a drier and natural gas fired kiln for the manufacture of ceramic wall tiles.
Date: 1990
Cost of Works: \$3.5 million

16. Johnson Tiles Pty. Ltd., Bayswater

Project: Installation of a kiln for the application of glaze, decals and direct prints to wall tiles.
Date: 1990
Cost of Works: \$150,000

17. Nylex Corp. Ltd., Mentone

Project: Installation of a bulk handling and storage system for polyvinyl chloride (PVC) resin.
Date: 1990
Cost of Works: Not specified

18. Nylex Corp. Ltd., Frankston

Project: Installation of contact adhesive spray booths.
Date: 1990
Cost of Works: \$ 5,000

19. Philip Morris Ltd, Moorabbin

Project: Installation of central dust room exhaust and flavour cylinder ventilation system
Date: 1991
Cost of Works: Not specified

20. Pilkington (Aust.) Ltd., Laverton

Project: Relocation of reaction injection moulding (RIM) equipment for the encapsulation of glass panels with polyurethane.
Date: 1991
Cost of Works: Not specified

21. Sicpa Aust. Pty. Ltd. (trading as Collie Cooke), Brooklyn

Project: Relocation of liquid flexographic ink and gravure ink manufacturing operations from Tottenham to Brooklyn. Project included Residual Emissions Audit for the existing site to assess applicability of EPAV buffer zone guidelines to the proposed operation.
Date: 1991
Cost of Works: \$600,000

22. Nylex Corp. Ltd., Frankston

Project: Extrusion of polycarbonate sheet.
Date: 1992
Cost of Works: \$45,000

23. Nylex Corp. Ltd., Frankston

Project: Installation of an incineration system to control monomer emissions from an extruder processing acrylic resins.
Date: 1992
Cost of Works: \$47,000

24. Gadsden Rheem Packaging (Trading as Wrightcel Aust.), Nunawading

Project: Installation of flexographic and gravure printing equipment, laminators and extrusion equipment.
Date: 1993
Cost of Works: \$1.25 million

25. Kilpatrick Green Pty. Ltd., Dandenong

Project: Installation of a 10 MW co-generation plant fired on waste automotive lubricating oils and waste industrial oils. The project did not proceed due to lack of oil supply guarantees.
Date: 1993
Cost of Works: Not specified

26. Nylex Corp. Ltd., Frankston

Project: Installation of extruder for extrusion of corrugated polymer sheet. The polymers proposed were polypropylene and high density polyethylene.
Date: 1993
Cost of Works: \$4 million

27. Nylex Corp. Ltd., Frankston

Project: Installation of corona discharge unit.
Date: 1993
Cost of Works: Not specified

28. Pacific Elastomers (a division of Pacific Dunlop Ltd.), Bayswater

Project: Installation of a venturi scrubbing system for the control of emissions to air from Banbury mixers and dump mills associated with the rubber batching process.
Date: 1993
Cost of Works: \$100,000

29. South Pacific Tyres (Goodyear Tyres Pty. Ltd. and Pacific Dunlop Tyres Pty. Ltd.), Thomastown

Project: Installation of a three roll calender, rubber mill and tyre curing presses.
Date: 1993
Cost of Works: \$275,000

30. South Pacific Tyres (Goodyear Tyres Pty. Ltd. and Pacific Dunlop Tyres Pty. Ltd.), Thomastown

Project: Installation of exhaust ventilation system serving 3 roll calender and blending mills.
Date: 1993
Cost of Works: Not specified

31. Nylex Corp. Ltd., Frankston

Project: Installation of polymer sheet/foil co-extrusion line.
Date: 1994
Cost of Works: \$4 million

32. South Pacific Tyres (Goodyear Tyres Pty. Ltd. and Pacific Dunlop Tyres Pty. Ltd.), Thomastown

Project: Installation of a Banbury mixer, extruder, roller die and conveyor to augment existing rubber batching capacity.
Date: 1994
Cost of Works: \$4.7 million

33. Undare Pty. Ltd. (Bradmill Textiles), Yarraville

Project: Relocation of textile dyeing and finishing operations from Northcote to Yarraville. Equipment installed included jet pressure dyeing machines, stenter ovens, dryers and natural gas fired boilers.
Date: 1994
Cost of Works: \$1.3 million

34. Undare Pty. Ltd. (Bradmill Textiles), Yarraville

Project: Installation of a stenter oven and rotary coating machine dryer for application of aqueous acrylic dispersions to fabric.
Date: 1994
Cost of Works: Not specified

35. Kenworth Truck Pty. Ltd. (a division of Paccar Aust. Pty. Ltd.), Bayswater

Project: Installation of a new complex for applying paint to truck bodies.
Date: 1995
Cost of Works: Not specified

36. Philip Morris Ltd., Moorabbin

Project: Installation of improved stem (I.S.) process for tobacco stem expansion.
Date: 1995
Cost of Works: \$3 million

37. Phillips Bricks and Pottery Pty. Ltd., Bendigo

Project: Installation of down-draught kiln and waste heat dryer for the production of bricks.
Date: 1995
Cost of Works: Not specified

38. Southcorp Packaging (Gadsden Carton Systems), Broadmeadows

Project: Installation of a flexographic printer/converter to produce 1.5 litre cartons.
Date: 1995
Cost of Works: \$1.15 million

39. Undare Pty. Ltd. (Bradmill Textiles), Yarraville

Project: Installation of six colour and eight colour screen printing equipment to augment existing textile fabric production capacity.
Date: 1995
Cost of Works: \$40,000

40. Natra Pty. Ltd., Dandenong

Project: Installation of aluminium brazing furnace.
Date: 1996
Cost of Works: Not specified

41. Selkirk Brick Pty. Ltd., Ballarat

Project: Replacement of natural gas-fired tunnel kiln for the production of fired clay bricks and pavers.
Date: 1996
Cost of Works: Not specified.

42. South Pacific Tyres (Goodyear Tyres Pty. Ltd. and Pacific Dunlop Tyres Pty. Ltd.), Somerton

Project: Installation of ventilation systems serving the curing press area, Banbury mixing area, tread coating area and installation of a green tyre spray booth.
Date: 1996
Cost of Works: \$200,000

43. VSP Industries Pty. Ltd., Laverton

Project: Installation of Rhone-Poulenc Chemicals Australia equipment for the production of latex, defoamers and silicone compounds and emulsions.
Date: 1997
Cost of Works: Not specified.

44. Pacific Dunlop Engineered Products, Bayswater

Project: Relocation of master batch Banbury mixing equipment from Thomastown to Bayswater, and installation of high molecular weight oil and carbon black storage and transfer systems.
Date: 1998
Cost of Works: \$2 million

45. South Pacific Tyres (Goodyear Tyres Pty. Ltd. and Pacific Dunlop Tyres Pty. Ltd., Footscray

Project: Installation of tractor tyre curing presses and Banbury mixer scrubbing equipment.
Date: 1998
Cost of Works: \$3.7 million

46. South Pacific Tyres (Goodyear Tyres Pty. Ltd. and Pacific Dunlop Tyres Pty. Ltd.), Thomastown

Project: Installation of Banbury mixing ventilation and air pollution control systems.
Date: 1998
Cost of Works: Current

47. Bradmill Undare Group, Yarraville

Project: Installation of 8 colour fabric screen printer and natural gas-fired dryer.
Date: 1998
Cost of Works: \$100,000

48. Bridgestone Australia Ltd., Dandenong

Project: Installation of packed bed wet chemical scrubbing system, and modification of existing exhaust ventilation systems, to control and disperse odorous emissions to air from rubber carpet underlay manufacturing processes.
Date: 1998
Cost of Works: \$380,000

49. Terminals Pty. Ltd.

Project: Redevelopment of the Coode Island chemical handling and bulk liquid storage facilities, including the installation of vapour collection and control systems.
Date: 2000
Cost of Works: \$60 million

50. S.P. Treads (one of the South Pacific Tyres group of companies), Ballarat

Project: Establishment of a precure tyre tread manufacturing facility.
Date: 2001
Cost of Works: \$1.2 million

51. Select Harvests, Thomastown

Project: Establishment of an almond and nut processing facility, incorporating blanching, frying, roasting, refining, conching and grinding operations
Date: 2002
Cost of Works: \$2 million

52. South Pacific Tyres (Goodyear Tyres Pty. Ltd. and Pacific Dunlop Tyres Pty. Ltd.), Somerton

Project: Installation of two 3-roll fabric calenders, a splice press, a drying drum and two twin mills for the processing of passenger tyre rubber batch.
Date: 2002
Cost of Works: \$2.6 million

53. Austrim Nylex Automotive Plastics, Frankston

Project: Installation of spray booths for the finishing of automotive door trims, bodyside and windscreen mouldings.
Date: 2002
Cost of Works: \$44,000

54. Vicpac Industries Australia, Oakleigh

Project: Installation of 6-colour and 8-colour flexographic printing presses, Corona treatment unit, laminator and perforator for the manufacture of flexible packaging products.
Date: 2002
Cost of Works: \$1.9 million

55. Nylex Industrial Products Pty. Ltd., Seaford

Project: Installation of open face spray booths, equipped with dry filter exhaust ventilation systems, for the spray application of contact adhesive.
Date: 2003
Cost of Works: \$35,000