



MINISTER FOR ENVIRONMENT

STATEMENT THAT A PROPOSAL MAY BE IMPLEMENTED (PURSUANT TO THE PROVISIONS OF THE ENVIRONMENTAL PROTECTION ACT 1986)

PROPOSED CERAMICS PLANT AT MALAGA

AUSTRALIAN REFRACTORY CERAMICS PTY LTD

This proposal may be implemented subject to the following conditions:

1. The proponent shall adhere to the proposal as assessed by the Environmental Protection Authority and shall fulfil the commitments given in the Notice of Intent for the proposal, and listed as follows:

- . Hours of operation will be 6.00 am to 10.00 ^P~~am~~ for manufacturing, with 24 hour kiln operation.
- . The forklift and bobcat will not be used between 10.00 pm and 6.00 am.
- . All the operations (including use of forklift and bobcat) take place inside the factory building.
- . An insulated house around the ball mills will be provided to minimise noise from this operation to 85 dB or less at one metre.
- . The design criteria for noise levels for this project call (for) readings of less than 85 dB at a distance not more than one metre from any equipment in the plant.
- . Because the manufacturing process uses what is termed a "Wet Mixing Method", manufacturing does not generate dust. All raw materials will be stockpiled inside the main building.
- . Rejected products will be disposed of at an approved landfill site.
- . The only liquid discharge from the manufacturing plant will originate from the clay washing process. The discharge will consist of water and sand which will be directed into a series of settlement tanks and filter pressed for recycling.
- . Solid wastes will be disposed of in an approved landfill site.

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2. The proponent shall ensure that the fluoride mass emission rate does not exceed 0.05 gram per second from the whole of the plant.
3. The proponent shall carry out gaseous emission testing to the satisfaction of the Environmental Protection Authority.
4. The proponent shall dispose of solid wastes to an approved landfill site.
5. The proponent shall dispose of aqueous wastes in a manner acceptable to the Environmental Protection Authority and to the Water Authority of Western Australia.
6. The proponent shall ensure that noise emissions from the proposal conform with the requirements of the Environmental Protection Authority.
7. Should the operations of the plant cause detrimental impacts on the surrounding area, the proponent shall modify the operations to the satisfaction of the Environmental Protection Authority.
8. The proponent shall refer any proposed changes to the operation, including the storage of bulk fuel, or the use of chemical additives in the process, to the Environmental Protection Authority for its assessment before those changes are implemented.

Barry Hodge, M.L.A.
MINISTER FOR ENVIRONMENT

27 JUL 1988