

SUMMARY OF COMMENTS / RECOMMENDATIONS

PROPONENT: W.R. GRACE & CO. OF CANADA LTD.
PROPOSAL NAME: GRACE CONSTRUCTION PRODUCTS
CLASS OF DEVELOPMENT: CLASS 1
TYPE OF DEVELOPMENT: MANUFACTURING AND INDUSTRIAL PLANT
CLIENT FILE NO: 4301.00

OVERVIEW:

A proposal dated November 24, 1997, was received on February 11, 1998, from Mr. A.J. da Silva on behalf of Grace Construction Products, for the expansion of a perlite manufacturing and concrete additive admixture facility located at 1140 Pacific Avenue in Parcel D Plan 26962 WLTO in the City of Winnipeg. The development involves the storage and handling of concentrated vermiculite and perlite ores and the heating and exfoliation of these ores to produce vermiculite and perlite product. Blending of liquid concrete admixtures also occurs. There is a potential for emissions of particulate matter. Emissions are controlled with cyclones and a baghouse. Anticipated operation will be 8 hours per day, 5 days per week with peak operation in the Fall of 16 hours per day for 6 days per week.

This proposal was advertised in the Winnipeg Free Press on Saturday, February 21, 1998, and was placed in the Centennial Public Library, the Manitoba Eco-Network and the Main Environment Library. The proposal was sent to the Technical Advisory Committee on February 18, 1998. The public and TAC comment closing date was March 23, 1998.

COMMENTS FROM THE PUBLIC

No replies were received from the public.

No response is necessary.

COMMENTS FROM THE TECHNICAL ADVISORY COMMITTEE:

1. **Manitoba Culture, Heritage & Citizenship – Historical Resources Branch** – has no concerns with regard to this project's potential to impact heritage resources.

No response is necessary.

2. **Manitoba Rural Development – Community Economic Development** – did not respond.

No response is necessary.

3. **Manitoba Urban Affairs - Urban Planning and Development Branch** - comment that it has no objection to the proposal.

No response is necessary.

4. **Manitoba Environment – Management Division - Water Quality Management Branch** – did not reply.

No response is necessary.

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5. **Manitoba Environment – Management Division - Terrestrial Quality Management Branch** – did not reply.

No response is necessary.

6. **Manitoba Environment – Management Division - Air Quality Management Branch** – has the following comments:

- the maximum estimated ground level concentration of particulates from the baghouses is less than the Ω -hour Ontario Ministry of Environment point of impingement standard
- particulate matter emissions from the combustion process is significantly less than from the baghouses
- the maximum ground level concentration of CO, SO₂, NO_x and PM are all below the MOE POI.

No response is necessary.

7. **Environment Canada – Canadian Environment Review Agency** – state that no environmental assessment of this project will be necessary under the *Canadian Environmental Assessment Act*. Environment Canada indicated a willingness to offer specialist advice.

No response is necessary.

8. **Manitoba Natural Resources – Policy Coordination Branch** – has no concerns.

No response is necessary.

9. **Manitoba Environment - Operations Division – Winnipeg Region** – have the following comments:

- release of fugitive emissions from product transfer will have to be carefully controlled
- it is critical that the proponent has a good inspection and maintenance program for their product handling and emission control devices
- the potential impact of liquid blending and storage of admixtures for concrete can not be determined from the proposal as no process details were disclosed

These issues have been addressed in the licence.

10. **Manitoba Agriculture – Soils and Crops - Soil Resource Section** – did not respond.

No response is necessary.

11. **Manitoba Highways and Transportation - Highway Planning and Design** – did not respond.

No response is necessary.

12. **Manitoba Industry Trade and Tourism** – did not respond.

No response is necessary.

13. **Manitoba Health - Public Health - Environmental Unit** – did not respond.

No response is necessary.

14. **Manitoba Labour - Workplace Safety and Health Division** – did not respond.

No response is necessary.

PUBLIC HEARING:

Public hearings were not requested nor convened.

RECOMMENDATIONS:

A Licence considering the above relevant concerns as well as those of the Approvals Branch be prepared and issued. Responsibility for enforcement of the Licence may be transferred to the Region.

PREPARED BY:

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