

SUMMARY OF COMMENTS / RECOMMENDATIONS

PROPONENT: Color Ad Packaging Inc.
PROPOSAL NAME: Color Ad Packaging Inc.
CLASS OF DEVELOPMENT: CLASS 1
TYPE OF DEVELOPMENT: Manufacturing and Industrial Plant
CLIENT FILE NO: 4601.00

OVERVIEW:

A proposal prepared by Alliance Engineering Services Inc. was filed by Mr. Art Gossen on behalf of Color Ad Packaging Inc. for the construction and operation of a plant to manufacture flexible packaging and labelling products for the food and beverage industries. The development will be located at 200 Beghin Avenue on Lot 43 and part of Lot 42, Block 6 Plan 13723 in the City of Winnipeg. The Development is to operate 24 hours/day 5 days/week 250 days/year at full production.

Specific processes include mixing of ink formulations, film substrate printing and lamination, cutting, and handling, storage and shipping of raw materials including solvents as well as finished products. There is potential for solvent vapour emissions to the air.

The Department provided the Technical Advisory Committee with information on the Proposal and made public notification in the Winnipeg Free Press. The following summarizes the responses:

RELEVANT COMMENTS FROM THE PUBLIC

One citizens submitted comments regarding the Development:

- concerns as to the potential for solvent vapour emissions to the air.
- regulations must be in place to ensure that solvent vapours are treated before being expelled into the air.
- health effects of solvent vapour emissions.

Disposition: A written response was given by the Department outlining the additional steps to be taken in the assessment to address these concerns. Means to address the relevant concerns are in the Environment Act Licence.

RELEVANT COMMENTS FROM THE TECHNICAL ADVISORY COMMITTEE:

1. Manitoba Culture, Heritage & Tourism – Historic Resources – has no concerns.

No response necessary.

Disposition: No action needed.

2. Manitoba Industry, Trade and Mines – Industry Development Division – reply that they are supportive of the project.

No response necessary.

Disposition: No action needed.

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3. **Manitoba Intergovernmental Affairs – Community Land Use Planning Services** – did not respond.

No response necessary.

Disposition: No action needed.

4. **Manitoba Industry Trade and Mines – Petroleum and Energy Branch** – had no concerns.

Disposition: No action needed.

5. **Manitoba Conservation – Environmental Quality Standards – Air Quality Management Section** – had the following comments:

- a) Some data in Table 1 of the proposal was mislabelled.

The proponent corrected this.

- b) Assessment of individual releases of VOCs is not possible on data submitted in Table 5.

The proponent will conduct air dispersion monitoring on the specific compounds and submit for review.

- c) There may be NPRI reporting requirements for at least one VOC.

The proponent will ensure that all NPRI requirements will be met..

Disposition: The Environment Act Licence addresses the relevant applicable items.

6. **Environment Canada – Canadian Environmental Assessment Agency** – comment that the application of the *Canadian Environmental Assessment Act* with respect to this project will not be required.

Disposition: No further action needed.

7. **Manitoba Conservation – Policy Coordination Branch** – has no concerns.

Disposition: No further action needed.

8. **Manitoba Conservation – Environmental Operations Division – Winnipeg Region** – has the following comments:

- a) VOC emissions are to be expected.
- b) Noise emissions may be an issue.
- c) There should be a good materials management SOP to reduce VOC emissions.
- d) A formal accident/spill recovery plan for hazardous materials should be implemented.
- e) Are waste solvents to be recovered?
- f) Stack limits should be developed to ensure ambient air quality guidelines will not be exceeded off property.

Disposition: Items a) to d) and f) are addressed in the licence. Item e) is addressed in the proposal where approximately 2% of the solvents are waste and recovered for further processing.

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

No response necessary.

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Disposition: No action needed.

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

No response necessary.

Disposition: No action needed.

11. **Manitoba Health - Public Health - Environmental Unit – Winnipeg Regional Health Authority** – has the following comments:

- a) The plant is next to a residential area and what would the level of risk be to the residents in the area?

The proponent replies that air dispersion modelling will be performed and the results submitted for review. Manitoba Conservation explained the risk assessment approach taken by the Department in these assessments

- b) What is the level of risk to the employees on site?

This is a workplace safety and health issue. The proposal has been submitted to Manitoba Labour who are reviewing for these concerns.

Disposition:

- Item a) Modelled results indicate there are no health impacts to the residential area which is quite a distance from the facility. The Licence will contain restrictions for odour impact.
Item b) See Manitoba Labour comments.

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

Disposition: No action needed.

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 administration of the Licence remain with the Approvals Branch pending completion of the construction and commissioning of the facility.

PREPARED BY:

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