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State of Wisconsin \ DEPARTMENT OF NATURAL RESOURCES

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March 2, 1999

Mr. Douglas Deaton;
Mirro Company
1512 Washington St.
P.O. Box 1330
Manitowoc, WI. 54221-1330

**SUBJECT: Closure of WDNR ERRP/LUST Case with Groundwater Standard Exemption for
Mirro Plant #9 - 1512 Washington St., Manitowoc, WI.
WDNR ERRP/LUST ID #03-36-00085**

Dear Mr. Deaton;

As requested in your November 23, 1998 letter, the site will be split into two separate sites, an east and a west site. The Department's Case Closeout Committee in the Northeast Region completed a review of the above referenced contamination case and has approved the eastern portion of the site for closure. The west site will receive a new LUST ID#. Your case closure letter has the following two significant parts:

1. General case closure criteria.
2. Exemption issued to State Groundwater Quality Standard (NR 140)

Please read this entire letter. It addresses each of these topics with subtitled indented paragraphs.

General Case Closure

The case closure panel reviews environmental remediation cases for compliance with state laws, standards, and guidelines to maintain consistency in the closeout of cases. At the present time it appears that actions have been taken to the extent practicable to restore the environment and minimize the harmful effects from this discharge to the air, lands, and waters of this state. Please be aware that this letter does not absolve the current, or any future owner of this property from future decisions regarding this site or impacts which may be discovered and/or traced back to past or future activities at this site. If additional information in the future indicates that further investigation or cleanup is warranted, the Department will require that appropriate action be taken at that time.

Groundwater Quality Exemption

The most recent groundwater monitoring data at this site indicates an exceedance of the NR 140 preventive action limit (PAL) for 1,2-dichloroethylene(cis) ie. (DCE), but compliance with



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the NR 140 enforcement standard. The Department may grant an exemption pursuant to NR 140.28(2), Wis. Adm. Code, if the following criteria are met:

- a) The anticipated increase in the concentration of DCE will be minimized to the extent technically and economically feasible.
- b) Compliance with the PAL is either not technically or economically feasible.
- c) The enforcement standard for DCE will not be attained or exceeded at the point of standards application.
- d) Any increase in the concentration of DCE above background does not present a threat to public health or welfare.

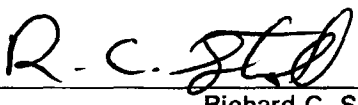
The Department believes that the above criteria have been or will be met because of the remediation which has occurred at this site. Therefore, pursuant to NR 140.28, an exemption for the dichloroethylene PAL is granted to monitoring well MW-1 and RW-1. This letter serves as your exemption. At this time the Department is not requiring any further investigation or other action concerning this specific site.

The Department appreciates the actions you have undertaken to restore the environment at this site. This case will appear as closed on the Department's case tracking system after our receipt of the monitoring well abandonment forms (Form 3300-05B) for all the site wells. If you have questions regarding this letter please do not hesitate to contact me in Green Bay at (920) 492-5864.

Sincerely;


James Reyburn
Project Manager

NR 140 Exemption Approval _____


Richard C. Stoll

(Date)

District Hydrogeologist, PG

cc: Steve Karklins, DG/2
Rick Stoll, DG