## DEPARTMENT OF THE ENVIRONMENT

#### CANADIAN ENVIRONMENTAL PROTECTION ACT, 1999

Notice requiring the preparation and implementation of pollution prevention plans in respect of inorganic arsenic compounds, hexavalent chromium compounds, polychlorinated dibenzodioxins, polychlorinated dibenzofurans, and/or hexachlorobenzene used by wood preservation facilities

Whereas inorganic arsenic compounds, hexavalent chromium compounds, polychlorinated dibenzodioxins, polychlorinated dibenzofurans, and/or hexachlorobenzene used by wood preservation facilities are substances specified on the List of Toxic Substances in Schedule 1 to the *Canadian Environmental Protection Act, 1999*;

Whereas the Minister of the Environment published a Proposed Notice requiring the preparation and implementation of pollution prevention plans in respect of inorganic arsenic compounds, hexavalent chromium compounds, polychlorinated dibenzodioxins, polychlorinated dibenzofurans, and/or hexachlorobenzene used by wood preservation facilities in the *Canada Gazette*, Part I, on May 14, 2005;

Whereas persons were given the opportunity to file comments with respect to the Proposed Notice for a comment period of 60 days;

Whereas the Minister considered all comments received;

And whereas this Notice is issued as an instrument respecting preventive or control actions in relation to inorganic arsenic compounds, hexavalent chromium compounds, polychlorinated dibenzodioxins, polychlorinated dibenzofurans, and/or hexachlorobenzene used by wood preservation facilities in application of section 92 of the Act:

Notice is hereby given that, under subsection 56(1) of the Act, the Minister of the Environment requires the persons or class of persons described in section 2 of this Notice to prepare and implement a pollution prevention plan in respect of inorganic arsenic compounds, hexavalent chromium compounds, polychlorinated dibenzodioxins, polychlorinated dibenzofurans, and/or hexachlorobenzene used by wood preservation facilities.

STÉPHANE DION Minister of the Environment

## NOTICE (DRAFT) REQUIRING THE PREPARATION AND IMPLEMENTATION OF POLLUTION PREVENTION PLANS IN RESPECT OF INORGANIC ARSENIC COMPOUNDS, HEXAVALENT CHROMIUM COMPOUNDS, POLYCHLORINATED DIBENZODIOXINS, POLYCHLORINATED DIBENZOFURANS AND/OR HEXACHLOROBENZENE USED BY WOOD PRESERVATION FACILITIES

## 1. Definitions

"Act" means the Canadian Environmental Protection Act, 1999.

"Plan" means a pollution prevention plan.

"BMP" means Best Management Practices for the design and operation of wood treatment facilities in Canada, as set out in the documents published by Environment Canada entitled "Recommendations for the Design and Operation of Wood Preservation Facilities, 2004, Technical Recommendations Document (TRD)" (as amended from time to time) and "Technical Guidelines for the Design and Operation of Wood Preservation Facilities, 2004" (as amended from time to time)

2. Person or class of persons required to prepare and implement a pollution prevention plan

This Notice applies to

(1) Royer Trucking Ltd.
 P.O. Box 1948
 Maple Creek, Saskatchewan
 SON 1N0;
 (2) Alberta Treated Wood Co.
 P.O. Box 58
 Dunmore, Alberta
 TOJ 1A0;
 (3) Natal Forest Products

P.O. Box 149
Coleman, Alberta
T0K 0M0
(4) Aallcann Wood Supplies Inc.
P.O. Box 1597
Prince Albert, Saskatchewan
S6V 5T2; and
(5) North American Wood Treating Corp.
33710 Enterprise Avenue
Abbotsford, British Columbia
V2V4M4.

3. Activities in relation to which the plan is to be prepared

The Minister requires all persons identified in section 2 to prepare and implement a pollution prevention plan in relation to wood preservation activities that use preservatives containing inorganic arsenic compounds, hexavalent chromium compounds, polychlorinated dibenzoficiants, polychlorinated dibenzofurans and hexachlorobenzene, singly or in combination.

4. Factors to be considered in preparing the plan

The Minister requires all persons identified in section 2 to consider the following factors when preparing their pollution prevention plan:

(1) The Risk Management Objective for inorganic arsenic compounds, hexavalent chromium compounds, polychlorinated dibenzoficans and/or hexachlorobenzene used by wood preservation facilities is

To reduce the release of these substances during wood preservation processes to the lowest achievable levels by the application of or by achieving equivalence with the best management practices set out in the document "Recommendations for the Design and Operation of Wood Preservation Facilities"<sup>1</sup> and the supporting document "Technical Guidelines for the Design and Operation of Wood Preservation Facilities, 2004."<sup>2</sup>

(2) In the year 2000, the conformance with the best management practices and recommendations in the documents specified in subsection 4(1) by the facilities owned or operated by the persons covered by this Notice was assessed by an independent third party, RW Stephens Consulting Ltd. The persons covered by this Notice shall consider the deficiencies in respect of their facility, described in the conformance assessment report prepared for and provided to their facility by RW Stephens Consulting Ltd. Such consideration shall include, but is not limited to, any deficiency related to the implementation of the best management practices and recommendations in the documents identified in subsection 4(1) with regard to the subjects listed below. Consideration of a deficiency shall include the correction of that deficiency.

- (a) Chemical receiving and unloading areas,
- (b) Chemical storage areas,
- (c) Chemical mixing systems,
- (d) Treatment process systems,
- (e) Primary wood drip areas,
- (f) Treated wood storage areas,
- (g) General practices,
- (*h*) Chemical handling and storage,
- (i) Maintenance practices,
- (*j*) Waste handling and disposal,
- (k) Routine monitoring,
- (l) Site monitoring plans,
- (m) Subsurface monitoring plans, and
- (*n*) Workplace monitoring plans.

(3) In preparing a pollution prevention plan, priority is to be given to pollution prevention activities, that is, the use of processes, practices, materials, products, substances and energy that avoid or minimize the creation of pollutants and waste and reduce the overall risk to the environment or human health (as set out in the definition of "pollution prevention" as found in section 3 of the Act.

(4) The Minister will evaluate the effectiveness of this Notice with respect to the risk management objectives set out in subsection 4(1) in order to determine if other steps or programs, including regulations, are needed to further prevent or reduce

<sup>&</sup>lt;sup>1</sup> Published by Environment Canada in 2004, as amended from time to time

<sup>&</sup>lt;sup>2</sup> Published by Environment Canada in 2004, as amended from time to time

negative impacts of inorganic arsenic compounds, hexavalent chromium compounds, polychlorinated dibenzodioxins, polychlorinated dibenzofurans and/or hexachlorobenzene used by wood preservation facilities on the environment.

5. Period within which the plan is to be prepared

The Minister requires that the plan be prepared and implementation be initiated within 60 days of the publication date of this Notice.

6. Period within which the plan is to be implemented

The Minister requires that the plan be fully implemented no later than December 31, 2005.

7. Content of the plan

Persons identified in section 2 are to determine the appropriate content of their own plan; however, the plan must meet all the requirements of this Notice. It must also contain the information required to file the Declaration of Preparation referred to in section 9 and have the capacity to generate the information required to file the Declaration of Implementation referred to in section 10.

8. Requirement to keep the plan

Under section 59 of the Act, all persons identified in section 2 of this Notice shall keep a copy of the plan at the place in Canada in relation to which the plan is prepared.

9. Declaration of Preparation

Under subsection 58(1) of the Act, persons identified in section 2 of this Notice shall file to the Minister, within 30 days after the end of the period for the preparation of the plan specified in section 5 or extended under section 13, a written *Declaration That a Pollution Prevention Plan Has Been Prepared and Is Being Implemented in Respect of Inorganic Arsenic Compounds, Hexavalent Chromium Compounds, Polychlorinated Dibenzodioxins, Polychlorinated Dibenzofurans and/or Hexachlorobenzene Used by Wood Preservation Facilities,* that the Minister provides and that contains the information set out in Schedule 1 of this Notice. Section 17 provides further information on completing and filing this form.

10. Declaration of implementation

Under subsection 58(2) of the Act, persons identified in section 2 of this Notice shall file to the Minister, within 30 days after the completion of the implementation of the plan, a written *Declaration That a Pollution Prevention Plan Has Been Implemented in Respect of Inorganic Arsenic Compounds, Hexavalent Chromium Compounds, Polychlorinated Dibenzodioxins, Polychlorinated Dibenzofurans and/or Hexachlorobenzene Used by Wood Preservation Facilities*, that the Minister provides and that contains the information set out in Schedule 1 of this Notice. The plan must be implemented no later than the deadline specified in section 6 or extended under section 13. Section 17 provides further information on completing and filing this form.

11. Filing of amended declarations

Under subsection 58(3) of the Act, where a person specified in section 2 of this Notice has filed a declaration under section 9 or 10, and the declaration contains information that, at any time after the filing, has become false or misleading, that person shall file an amended declaration to the Minister within 30 days after the time that the information became false or misleading using the appropriate form referred to in section 9 or 10.

12. Use of a plan prepared or implemented for another purpose

Under subsection 57(1) of the Act, a person may use an existing pollution prevention plan or other plan in respect of pollution prevention prepared or implemented for another purpose, in order to satisfy the requirements of sections 2 to 8 of this Notice. Under subsection 57(2) of the Act, where a person uses a plan that does not meet all of the requirements of the Notice, the person shall amend the plan so that it meets all of those requirements or prepare an additional plan that meets the remainder of those requirements. Persons using existing plans must nonetheless file a Declaration of Preparation under section 9, a Declaration of Implementation under section 10, and any amended declarations under section 11 where applicable.

13. Extension of time

Under subsection 56(3) of the Act, where the Minister is of the opinion that further time is necessary for a person identified in this Notice to prepare the plan as specified in section 5 or to implement the plan as specified in section 6, the Minister may extend the period for a person who submits a written *Request for Time Extension in Respect of Inorganic Arsenic Compounds, Hexavalent Chromium Compounds, Polychlorinated Dibenzodioxins, Polychlorinated Dibenzofurans and/or Hexa-chlorobenzene Used by Wood Preservation Facilities, using the form given in Schedule 3 of this Notice before the expiry of* 

the date referred to in the applicable section 5 or section 6 or before the expiry of any extended period. Section 17 provides further information on completing and filing this form.

14. Application for waiver of factors to consider

Under subsection 56(5) of the Act, the Minister may waive the requirement for a person to consider a factor specified in section 4 where the Minister is of the opinion that it is not reasonable nor practicable to consider that factor on the basis of reasons provided by that person when submitting a written *Request for Waiver of the Requirement to Consider a Factor or Factors in Respect of Inorganic Arsenic Compounds, Hexavalent Chromium Compounds, Polychlorinated Dibenzodioxins, Polychlorinated Dibenzofurans and/or Hexachlorobenzene used by Wood Preservation Facilities*, using the form given in Schedule 2 of this Notice. Such a request must be made before the expiry of the period within which the plan is to be prepared referred to in section 5 or before the expiry of any extended period. Section 17 provides further information on completing and filing this form.

15. More information on pollution prevention planning

Additional information on pollution prevention and preparing pollution prevention plans is available from the National Office of Pollution Prevention Web site (www.ec.gc.ca/nopp), the Pollution Prevention Planning Web site (www.ec.gc.ca/cepap2), the CEPA Environmental Registry (www.ec.gc.ca/CEPARegistry), the Canadian Pollution Prevention Information Clearinghouse (www.ec.gc.ca/cepic), and Environment Canada's regional offices.

A copy of Environment Canada's *Pollution Prevention Planning Handbook*, including a model pollution prevention plan, is available at <a href="http://www.ec.gc.ca/NOPP/DOCS/P2P/hbook/En/index.cfm">www.ec.gc.ca/NOPP/DOCS/P2P/hbook/En/index.cfm</a>.

A copy of the related BMP guidance documents can be obtained by contacting the Environment Canada Prairie and Northern Region office at (780) 951-8873.

16. Reference code: P2WP

For administrative purposes, all communication with Environment Canada concerning this Notice should refer to the following reference code: P2WP.

17. Forms

Forms referred to in this Notice (Schedules 1 to 5) are to be submitted to National Office of Pollution Prevention c/o CEPA Implementation and Innovation Division Environment Canada 351 Saint-Joseph Boulevard, 13th Floor Gatineau, Quebec K1A 0H3

Forms can also be filled out electronically at the Pollution Prevention Planning Web site www.ec.gc.ca/cepap2.

A copy of this Notice, the forms (Schedules 1 to 5), as well as instructions necessary for completing the forms are available from the National Office of Pollution Prevention Web site at www.ec.gc.ca/NOPP/P2P/en/P2notices.cfm, or can be requested by phone at (819) 994-0186, by facsimile at (819) 953-7970, or by electronic mail at CEPAP2Plans@ec.gc.ca.

The Minister of the Environment intends to publish, in part, the information submitted in response to this Notice on Environment Canada's Green Lane Web site. All persons submitting information to the Minister are entitled to submit a written request under section 313 of the Act that specific information be treated as confidential. Refer to the *Instructions for Completing the Schedules to the Canada Gazette Notice Requiring the Preparation and Implementation of Pollution Prevention Plans in Respect of Inorganic Arsenic Compounds, Hexavalent Chromium Compounds, Polychlorinated Dibenzodioxins, Polychlorinated Dibenzofurans and/or Hexachlorobenzene used by Wood Preservation Facilities* referenced above for more information.

18. Environment Canada contact information

For questions about this Notice, contact the National Office of Pollution Prevention or Environment Canada's regional offices:

National Office of Pollution Prevention c/o CEPA Implementation and Innovation Division Environment Canada 351 Saint-Joseph Boulevard, 13th Floor Gatineau, Quebec K1A 0H3 Telephone: (819) 994-0186 Facsimile: (819) 953-7970 Electronic mail: CEPAP2Plans@ec.gc.ca

For residents of Newfoundland and Labrador, Prince Edward Island, Nova Scotia and New Brunswick

Environmental Protection Branch – Atlantic Region Environment Canada Queen Square, 16th Floor 45 Alderney Drive Dartmouth, Nova Scotia B2Y 2N6 Telephone: (902) 426-9590 Facsimile: (902) 426-8373

For residents of Quebec

Environmental Protection Branch – Quebec Region Environment Canada 105 McGill Street, 4th Floor Montréal, Quebec H2Y 2E7 Telephone: (514) 283-4670 Facsimile: (514) 283-4423

For residents of Ontario

Environmental Protection Branch – Ontario Region Environment Canada 4905 Dufferin Street Downsview, Ontario M3H 5T4 Telephone: (416) 739-5859 Facsimile: (416) 739-4342

For residents of Manitoba, Saskatchewan, Alberta, the Northwest Territories and Nunavut

Environmental Protection Branch – Prairie and Northern Region Environment Canada 4999 98th Avenue Edmonton, Alberta T6B 2X3 Telephone: (780) 951-8873 Facsimile: (780) 495-2758

For residents of British Columbia and Yukon

Environmental Protection Branch – Pacific and Yukon Region Environment Canada 401 Burrard Street, Suite 201 Vancouver, British Columbia V6C 3S5 Telephone: (604) 666-2690 Facsimile: (604) 666-9107

## EXPLANATORY NOTE

(This note is not part of the Notice.)

Compliance with the Act is mandatory under subsection 272(1) of the Act. Subsection 272(2) of CEPA 1999 defines the penalties for persons who commit offences under the Act. Subsections 273(1) and 273(2) further outline the terms and penalties of those persons providing false or misleading information. Penalties under both subsection 272(2) and 273(2) include fines of not more than \$1,000,000, imprisonment for a term of not more than three years, or both.

For additional information on the Act and the *Compliance and Enforcement Policy for the Canadian Environmental Protection Act, 1999* and on applicable penalties, please contact the Enforcement Branch at (819) 994-0907. The Policy is available at www.ec.gc.ca/CEPARegistry/enforcement/CandEpolicy.pdf.

Note: Do not complete this form as published in the Canada Gazette. Please access the Pollution Prevention Planning Database for electronic reporting. Please contact the National Office of Pollution Prevention for more information about the filing of paper forms. Contact information for the National Office of Pollution Prevention is provided in section 18 of the Notice.

Schedule 1: Declaration That a Pollution Prevention Plan Has Been Prepared and Is Being Implemented In Respect of

# Inorganic Arsenic Compounds, Hexavalent Chromium Compounds, Polychlorinated Dibenzodioxins, Polychlorinated Dibenzofurans and/or Hexachlorobenzene used by Wood Preservation Facilities (subsection 58(1) of CEPA 1999)

Notice Reference Code: P2WP

Please refer to the instruction booklet "Instructions for Completing the Schedules to *Canada Gazette* Notices Requiring the Preparation and Implementation of Pollution Prevention Plans In Respect of Inorganic Arsenic Compounds, Hexavalent Chromium Compounds, Polychlorinated Dibenzodioxins, Polychlorinated Dibenzofurans and/or Hexachlorobenzene used by Wood Preservation Facilities" for guidance on how to complete this Declaration.

Is this an amendment to a Declaration previously  $\Box$  Yes  $\Box$  No submitted?

If yes, complete Parts 1.0 and 9.0 and any other Parts of this Declaration where previously reported information has become false or misleading. Previously reported information that is unchanged need not be resubmitted.

## 1.0 Information on the Person or Class of Persons Subject to the Notice

Name of the Person or Class of Persons Subject to the Notice: Facility Name: \_\_\_\_\_ Street Address of Facility: City: Province/Territory: Postal Code: E-mail (if Telephone Number: available): (with area code) If different from Street Address: Mailing Address of Facility: Province/Territory: Postal Code: City: National Pollutant Release Inventory ID (if no ID, leave blank): Six-digit North American Industry Classification System (NAICS) Code: Facility Technical Contact: E-mail (if available): Fax Number (if available): Telephone Number: (with area code) (with area code) 2.0 Use of Plans Prepared or Implemented for Another Purpose

Is the pollution prevention plan used to fulfill the obligations of this Notice:

- a pollution prevention plan that was previously prepared on a voluntary basis?  $\Box$  Yes  $\Box$  No
- a pollution prevention plan that was previously prepared for another government or under another Act of Parliament?
   Yes 
   No

If yes, identify the other government requirement(s) or Act(s) of Parliament.

#### 3.0 Substance and Activity

Substance and Activity for which information is required:

☑ Inorganic Arsenic Compounds (CAS<sup>1</sup> 7440-38-2), Hexavalent Chromium Compounds (CAS 18540-29-9), Polychlorinated Dibenzodioxins, Polychlorinated Dibenzofurans and Hexachlorobenzene (CAS 118-74-1) used by wood preservation facilities

## 4.0 Baseline Information Prior to Implementation of the Pollution Prevention (P2) Plan

## 4.1.-4.4 No data is required for Parts 4.1 through 4.4 of this Declaration

#### 4.5 Additional Baseline Information

In 2004, Environment Canada published a revised **guideline document**, "Recommendations for the Design and Operation of Wood Preservation Facilities, 2004" (as amended from time to time). This guideline document is supported with additional detailed information in the associated **guidance manual** "Technical Guidelines for the Design and Operation of Wood Preservation Facilities, 2004" (as amended from time to time). These two documents set out best management practices (BMPs) for wood preservation facilities. The following questions refer to the BMPs as established in these documents.

| 4.5.1. Have you implemented the BMPs with regards to <b>chemical receiving and unloading areas</b> ? □ Yes □ No If no, what aspects remain outstanding? (If yes, comments optional) |
|---|
| 4.5.2. Have you implemented the BMPs with regards to <b>chemical storage areas</b> ? □ Yes □ No If no, what aspects remain outstanding? (If yes, comments optional)                 |
| 4.5.3. Have you implemented the BMPs with regards to <b>chemical mixing systems</b> ? □ Yes □ No If no, what aspects remain outstanding? (If yes, comments optional)                |
| 4.5.4. Have you implemented the BMPs with regards to <b>treatment process systems</b> ? □ Yes □ No If no, what aspects remain outstanding? (If yes, comments optional)              |
| 4.5.5. Have you implemented the BMPs with regards to <b>primary wood drip areas</b> ? □ Yes □ No<br>If no, what aspects remain outstanding? (If yes, comments optional)             |
| 4.5.6. Have you implemented the BMPs with regards to <b>treated wood storage areas</b> ? □ Yes □ No If no, what aspects remain outstanding? (If yes, comments optional)             |
| 4.5.7. Have you implemented the BMPs with regards to <b>general practices</b> ? □ Yes □ No<br>If no, what aspects remain outstanding? (If yes, comments optional)                   |
| 4.5.8. Have you implemented the BMPs with regards to <b>chemical handling and storage</b> ? □ Yes □ No If no, what aspects remain outstanding? (If yes, comments optional)          |
| 4.5.9. Have you implemented the BMPs with regards to <b>maintenance practices</b> ?  Yes  No  |

The Chemical Abstracts Service (CAS) Information is the property of the American Chemical Society and any use or redistribution, except as required in supporting regulatory requirements and/or for reports to the Government when the information and the reports are required by law or administrative policy, is not permitted without the prior, written permission of the American Chemical Society.

| 4.5.10.  | Have you implemented the BM     | Ps with regards to <b>waste handling and disposal</b> ? | □ Yes | 🗆 No |  |
|----------|---------------------------------|---|-------|------|--|
| If no, w | hat aspects remain outstanding? | (If yes, comments optional)                             |       |      |  |

4.5.11. Have you implemented the BMPs with regards to **routine monitoring**?  $\Box$  Yes  $\Box$  No If no, what aspects remain outstanding? (If yes, comments optional)

4.5.12. Describe below the baseline data from your **site monitoring plan** for the previous calendar year. Provide both a brief overview of the site monitoring plan that you have implemented (e.g. soil sampling every month) and a calendar year's worth of data, including the monitoring of the toxic substances covered by this Notice. If you have no such baseline data, state so.

4.5.13. Describe below the baseline data from your **subsurface monitoring plan** for the previous calendar year. Provide both a brief overview of the subsurface monitoring plan that you have implemented (e.g. groundwater well sampling every month) and a calendar year's worth of data. If you have no such baseline data, state so.

4.5.14. Describe below the baseline data from your **workplace monitoring plan** for the previous calendar year. Provide both a brief overview of what action you have taken to monitor potential exposure of your employees to the toxic substances covered by this Notice and a calendar year's worth of data, including the monitoring of the toxic substances covered by this Notice. If you have no such data, state so.

#### 5.0 Anticipated Actions and Results

5.1-5.2 No data required for parts 5.1 through 5.2 of this declaration

## 5.3 Detailed Anticipated Results Information

5.3.1. If you have not implemented the BMPs respecting **chemical receiving and unloading areas**, what action do you anticipate taking in order to achieve BMP performance? For each anticipated action, what is your planned completion date?

| Anticipated Action - chemical receiving and unloading areas | Planned Completion Date<br>(yy/mm/dd) |
|---|---------------------------------------|
|   |                                       |
|   |                                       |
|   |                                       |

5.3.2. If you have not implemented the BMPs respecting **chemical storage areas**, what action do you anticipate taking in order to achieve BMP performance? For each anticipated action, what is your planned completion date?

| Anticipated Action - chemical storage areas | Planned Completion Date<br>(yy/mm/dd) |
|---|---------------------------------------|
|   |                                       |
|   |                                       |
|   |                                       |

5.3.3. If you have not implemented the BMPs respecting **chemical mixing systems**, what action do you anticipate taking in order to achieve BMP performance? For each anticipated action, what is your planned completion date?

| Anticipated Action - chemical mixing systems | Planned Completion Date<br>(yy/mm/dd) |
|--|---------------------------------------|
|  |                                       |
|  |                                       |
|  |                                       |

5.3.4. If you have not implemented the BMPs respecting **treatment process systems**, what action do you anticipate taking in order to achieve BMP performance? For each anticipated action, what is your planned completion date?

|  | Planned Completion Date |
|--|-------------------------|
| Anticipated Action - treatment process systems | (yy/mm/dd)              |

5.3.5. If you have not implemented the BMPs respecting **primary wood drip areas**, what action do you anticipate taking in order to achieve BMP performance? For each anticipated action, what is your planned completion date?

| Anticipated Action - primary wood drip areas | Planned Completion Date<br>(yy/mm/dd) |
|--|---------------------------------------|
|  |                                       |
|  |                                       |
|  |                                       |

5.3.6. If you have not implemented the BMPs respecting **treated wood storage areas**, what action do you anticipate taking in order to achieve BMP performance? For each anticipated action, what is your planned completion date?

| Anticipated Action - treated wood storage areas | Planned Completion Date<br>(yy/mm/dd) |
|---|---------------------------------------|
|   |                                       |
|   |                                       |
|   |                                       |

5.3.7. If you have not implemented the BMPs respecting **general practices**, what actions do you anticipate taking in order to achieve BMP performance? For each anticipated action, what is your planned completion date?

| Anticipated Action - general practices | Planned Completion Date<br>(yy/mm/dd) |
|--|---------------------------------------|
|  |                                       |
|  |                                       |
|  |                                       |

5.3.8. If you have not implemented the BMPs respecting **chemical handling and storage**, what action do you anticipate taking in order to achieve BMP performance? For each anticipated action, what is your planned completion date?

| Anticipated Action - chemical handling and storage | Planned Completion Date<br>(yy/mm/dd) |
|--|---------------------------------------|
|  |                                       |
|  |                                       |
|  |                                       |

5.3.9. If you have not implemented the BMPs respecting **maintenance practices**, what action do you anticipate taking in order to achieve BMP performance? For each anticipated action, what is your planned completion date?

| Anticipated Action - maintenance practices | Planned Completion Date<br>(yy/mm/dd) |
|--|---------------------------------------|
|  |                                       |
|  |                                       |
|  |                                       |

5.3.10. If you have not implemented the BMPs respecting **waste handling and disposal**, what action do you anticipate taking in order to achieve BMP performance? For each anticipated action, what is your planned completion date?

| Anticipated Action - waste handling and disposal | Planned Completion Date<br>(yy/mm/dd) |
|--|---------------------------------------|
|  |                                       |
|  |                                       |
|  |                                       |

5.3.11. If you have not implemented the BMPs respecting **routine monitoring**, what action do you anticipate taking in order to achieve BMP performance? For each anticipated action, what is your planned completion date?

| Anticipated Action - routine monitoring | Planned Completion Date<br>(yy/mm/dd) |
|---|---------------------------------------|
|   |                                       |
|   |                                       |
|   |                                       |

5.3.12. If you have not implemented a **site monitoring plan** as per section 4.5.12, please indicate what action you anticipate taking in order to collect baseline data, including the monitoring of the toxic substances covered by this Notice. For each anticipated action, what is your planned completion date?

| Anticipated Action - site monitoring | Planned Completion Date<br>(yy/mm/dd) |
|--------------------------------------|---------------------------------------|
|                                      |                                       |
|                                      |                                       |
|                                      |                                       |

5.3.13. If you have not implemented a **subsurface monitoring plan** as per section 4.5.13, please indicate what action you anticipate taking in order to collect baseline data, including the monitoring of the toxic substances covered by this Notice. For each anticipated action, what is your planned completion date?

| Anticipated Action - subsurface monitoring | Planned Completion Date<br>(yy/mm/dd) |
|--|---------------------------------------|
|  |                                       |
|  |                                       |
|  |                                       |

5.3.14. If you have not implemented a **workplace monitoring plan** as per section 4.5.14, please indicate what action you anticipate taking in order to monitor potential exposure of your employees to the toxic substances covered by this Notice. For each anticipated action, what is your planned completion date?

| Anticipated Action - workplace monitoring | Planned Completion Date<br>(yy/mm/dd) |
|---|---------------------------------------|
|   |                                       |
|   |                                       |
|   |                                       |

## 6.0 Monitoring and Reporting

Describe anticipated monitoring and reporting that will be used to track progress in implementing the Pollution Prevention Plan.

## 7.0 Risk Management Objective

Describe how the Pollution Prevention Plan outlined in this Declaration will meet the risk management objective identified in the Notice. If the plan will not meet the risk management objective, explain why.

## 8.0 Factors to Consider

Describe what you did to take into account all of the "factors to be considered" in section 3 of the Notice, except those factors for which a waiver has been granted by the Minister of the Environment.

## 9.0 Certification

I hereby certify that a Pollution Prevention Plan has been prepared and is being implemented for the Toxic Substance(s) and that the information provided in this Declaration is true, accurate and complete.

| Signature of the Person(s) subject to the Notice or<br>Duly Authorized Representative | Date         |
|---|--------------|
| Name:   |              |
|   | Please Print |
| Title/Position:   |              |
|   | Please Print |
|   |              |

Note: Do not complete this form as published in the Canada Gazette. Please access the Pollution Prevention Planning Database for electronic reporting. Please contact the National Office of Pollution Prevention for more information about the filing of paper forms. Contact information for the National Office of Pollution Prevention is provided in section 18 of the Notice.

Schedule 2: Request for Waiver of the Requirement to Consider a Factor or Factors In Respect of Inorganic Arsenic Compounds, Hexavalent Chromium Compounds, Polychlorinated Dibenzodioxins, Polychlorinated Dibenzofurans and/or Hexachlorobenzene used by Wood Preservation Facilities (Subsection 56(5) of CEPA, 1999)

Notice Reference Code: P2WP

Please refer to the instruction booklet "Instructions for Completing the Schedules to *Canada Gazette* Notices Requiring the Preparation and Implementation of Pollution Prevention Plans In Respect of Inorganic Arsenic Compounds, Hexavalent Chromium Compounds, Polychlorinated Dibenzodioxins, Polychlorinated Dibenzofurans and/or Hexachlorobenzene used by Wood Preservation Facilities" for guidance on how to complete this Request.

#### 1.0 Information on the Person or Class of Persons Subject to the Notice

| Name of Person or Class of Pers<br>Notice:                           | sons Subject to the       |                        |              |  |
|--|---------------------------|------------------------|--------------|--|
| Facility Name:   |                           |                        |              |  |
| Street Address of<br>Facility:                                       |                           |                        |              |  |
| City:  | Province/Territory:       |                        | Postal Code: |  |
| Telephone Number:  |                           | E-mail (if available): |              |  |
| (with area code)   |                           |                        |              |  |
| If different from Street<br>Address:<br>Mailing Address of Facility: |                           |                        |              |  |
| City:  | Province/Territory:       |                        | Postal Code: |  |
| National Pollutant Release Inver<br>blank):                          | ntory ID (if no ID, leave |                        |              |  |
| Six-digit North American Indust<br>Code:                             | try Classification System | (NAICS)                |              |  |

Facility Technical Contact:

E-mail (if available):

 Telephone Number:
 Fax Number (if available):

 (with area code)
 (with area code)

## 2.0 Factor(s) for which a Waiver is Requested

Identify for which factor(s) listed in the notice a waiver is requested.

## 3.0 Rationale for Request

Explain why it would not be reasonable or practicable to consider each factor for which a waiver is requested.

Explain how the outcome of the P2 plan will be affected if this "factor to consider" is not taken into account.

Explain which, if any, additional factor(s) you propose to consider in preparing the pollution prevention plan (optional).

## 4.0 Certification

I hereby certify that the information provided in this Request is true, accurate and complete.

| Signature of the Person(s) Subject to the Notice or<br>Duly Authorized Representative   | Date  |           |
|---|---|-----------|
| Name:   |   |           |
|   | Please Print                                |           |
| Title/Position:   |   |           |
|   | Please Print                                |           |
| Database for electronic reporting. Please contact the N<br>about the filing of paper forms. Contact information fo<br>section 18 of the Notice.                                     |   | •         |
| Schedule 3: Request for Time Extension in Respect of<br>Compounds, Polychlorinated Dibenzodioxins, Polychlorina<br>Preservation Facilities (Sul                                     | •   |           |
|   | Notice Reference Code:                      | P2WP      |
| Please refer to the instruction booklet "Instructions for Con<br>the Preparation and Implementation of Pollution Prevention<br>Hexavalent Chromium Compounds, Polychlorinated Diber | on Plans in Respect of Inorganic Arsenic Co | ompounds, |

Hexachlorobenzene used by Wood Preservation Facilities" for guidance on how to complete this Request.

1.0 Information on the Person or Class of Persons Subject to the Notice

Name of Person or Class of Persons Subject to the Notice:

Facility Name:

| Street Address | of |
|----------------|----|
| Facility:      |    |

| City:            |                               | Province/Territory:                              | Postal Code:  |
|------------------|-------------------------------|--|---|
| Teleph           | none Number:                  | E-mail (<br>available):                          |   |
| (with a          | area code)                    |  |   |
| Addres           | g Address of                  |  |   |
| City:            |                               | Province/Territory:                              | Postal Code:  |
| Nation<br>blank) |                               | nventory ID (if no ID, leave                     |   |
| Six-dig<br>Code: | git North American In         | dustry Classification System (NAICS)             |   |
| Facilit          | y Technical Contact:          |  |   |
| E-mail           | (if available):               |  |   |
| Teleph           | none Number:                  | Fax Numbe<br>available):                         | er (if  |
| (with a          | area code)                    | (with area of                                    | code)   |
| 2.0              | Request for Time              | Extension  |   |
| Identif          | by for which of the following | lowing a time extension is requested (choos      | e one):   |
| [                | ☐ to prepare a polluti        | on prevention plan                               |   |
| [                | ☐ to implement a pol          | lution prevention plan                           |   |
| For the          | e person(s) identified i      | in Part 1.0, it is requested that the date be ex | stended to:   |
| (specif          | fy exact date — year/r        | nonth/day)                                       |   |
| 3.0              | Rationale for Requ            | uest   |   |
| Explai           | n why further time is a       | necessary to prepare or implement a pollution    | on prevention plan as per your choice at section 2.0. |
|                  |                               |  |   |
| 4.0              | Certification                 |  |   |

I hereby certify that the information provided in this Request is true, accurate and complete.

| Signature of the Person(s) Subject to the Notice or | Date |
|---|------|
| Duly Authorized Representative                      |      |
| Name:   |      |

N

Please Print

Title/Position:

Please Print

Schedule 4 : Interim Progress Report — NOT APPLICABLE FOR THIS NOTICE

Note: Do not complete this form as published in the Canada Gazette. Please access the Pollution Prevention Planning Database for electronic reporting. Please contact the National Office of Pollution Prevention for more information about the filing of paper forms. Contact information for the National Office of Pollution Prevention is provided in section 18 of the Notice.

Schedule 5: Declaration That a Pollution Prevention Plan Has Been Implemented in Respect of Inorganic Arsenic Compounds, Hexavalent Chromium Compounds, Polychlorinated Dibenzodioxins, Polychlorinated Dibenzofurans and/or Hexachlorobenzene used by Wood Preservation Facilities (Subsection 58(2) of CEPA 1999)

Notice Reference Code: P2WP

Please refer to the instruction booklet "Instructions for Completing the Schedules to *Canada Gazette* Notices Requiring the Preparation and Implementation of Pollution Prevention Plans in Respect of Inorganic Arsenic Compounds, Hexavalent Chromium Compounds, Polychlorinated Dibenzodioxins, Polychlorinated Dibenzofurans and/or Hexachlorobenzene used by Wood Preservation Facilities" for guidance on how to complete this Declaration.

Is this an amendment to a Declaration previously  $\Box$  Yes  $\Box$  No submitted?

If yes, complete Parts 1.0 and 9.0 and any other Parts of this Declaration where previously reported information has become false or misleading. Previously reported information that is unchanged need not be resubmitted.

#### 1.0 Information on the Person or Class of Persons Subject to the Notice

Name of Person or class of Persons Subject to the Notice:

| Facility Name:   |                                |                          |              |  |
|--|--------------------------------|--------------------------|--------------|--|
| Street Address of Facility:  |                                |                          |              |  |
| City:  | Province/Territory:            |                          | Postal Code: |  |
| Telephone Number:  |                                | E-mail (if available):   |              |  |
| If different from Street<br>Address:<br>Mailing Address of Facility: |                                |                          |              |  |
| City:  | Province/Territory:            |                          | Postal Code: |  |
| National Pollutant Release Inve<br>blank):                           | entory ID (if no ID, leave     |                          |              |  |
| Six-digit North American Indus<br>Code:                              | stry Classification System (NA | AICS)                    |              |  |
| Facility Technical Contact:  |                                |                          |              |  |
| E-mail (if available):   |                                |                          |              |  |
| Telephone<br>Number:   | ]                              | Fax Number (if uilable): |              |  |
| (with area code)   | (                              | (with area code)         |              |  |

## 2.0 No data are required for Part 2.0 of this Declaration

#### **3.0** Substance and Activity

Substance and Activity for which information is required:

☑ Inorganic Arsenic Compounds (CAS<sup>1</sup>7440-38-2), Hexavalent Chromium Compounds (CAS 18540-29-9), Polychlorinated Dibenzodioxins, Polychlorinated Dibenzofurans and Hexachlorobenzene (CAS 118-74-1) used by wood preservation facilities

<sup>&</sup>lt;sup>1</sup> The Chemical Abstracts Service (CAS) Information is the property of the American Chemical Society and any use or redistribution, except as required in supporting regulatory requirements and/or for reports to the Government when the information and the reports are required by law or administrative policy, is not permitted without the prior, written permission of the American Chemical Society.

## 4.0 Baseline Information After Implementation of the Pollution Prevention (P2) Plan

## 4.1.-4.4 No data required for Parts 4.1 through 4.4 of this Declaration

#### 4.5 Detailed Results Achieved Information

In 2004, Environment Canada published a revised guideline document, "Recommendations for the Design and Operation of Wood Preservation Facilities, 2004" (as amended from time to time). This guideline document is supported with additional detailed information in the associated guidance manual "Technical Guidelines for the Design and Operation of Wood Preservation Facilities, 2004" (as amended from time to time). These two documents set out Best Management Practices (BMPs) for wood preservation facilities. The following questions refer to the BMPs as established in these documents.

4.5.1. Have you implemented the BMPs with regards to **chemical receiving and unloading areas**?  $\Box$  Yes  $\Box$  No If no, why not? (If yes, comments optional)

| 4.5.2. Have you implemented the BMPs with regards to <b>chemical storage areas</b> ? $\Box$ Yes $\Box$ No If no, why not? (If yes, comments optional)        |
|--|
|  |
| 4.5.3. Have you implemented the BMPs with regards to <b>chemical mixing systems</b> ? □ Yes □ No If no, why not? (If yes, comments optional)                 |
|  |
| 4.5.4. Have you implemented the BMPs with regards to <b>treatment process systems</b> ? $\Box$ Yes $\Box$ No If no, why not? (If yes, comments optional)     |
|  |
| 4.5.5. Have you implemented the BMPs with regards to <b>primary wood drip areas</b> ? $\Box$ Yes $\Box$ No If no, why not? (If yes, comments optional)       |
|  |
| 4.5.6. Have you implemented the BMPs with regards to <b>treated wood storage areas</b> ? $\Box$ Yes $\Box$ No If no, why not? (If yes, comments optional)    |
|  |
| 4.5.7. Have you implemented the BMPs with regards to <b>general practices</b> ? $\Box$ Yes $\Box$ No If no, why not? (If yes, comments optional)             |
|  |
| 4.5.8. Have you implemented the BMPs with regards to <b>chemical handling and storage</b> ? $\Box$ Yes $\Box$ No If no, why not? (If yes, comments optional) |
|  |
| 4.5.9. Have you implemented the BMPs with regards to <b>maintenance practices</b> ? □ Yes □ No If no, why not? (If yes, comments optional)                   |
|  |
| 4.5.10. Have you implemented the BMPs with regards to waste handling and disposal? $\Box$ Yes $\Box$ No  |

If no, why not? (If yes, comments optional)

4.5.11. Have you implemented the BMPs with regards to **routine monitoring**?  $\Box$  Yes  $\Box$  No If no, why not? (If yes, comments optional)

4.5.12. Describe below the baseline data from your **site monitoring plan** for the 2005 calendar year. Provide both a brief overview of your site monitoring plan (e.g. sediment sampling every month) and a calendar year's worth of data, including the monitoring of the toxic substances covered by this Notice. If you have no such data, state so.

4.5.13. Describe below the baseline data from your **subsurface monitoring plan** for the 2005 calendar year. Provide both a brief overview of your subsurface monitoring plan (e.g. groundwater well sampling every month) and a calendar year's worth of data, including the monitoring of subsurface areas that may be affected by the toxic substances covered by this Notice. If you have no such data, state so.

4.5.14. Describe below the baseline data from your **workplace monitoring plan** for the 2005 calendar year. Provide both a brief overview of what action you have taken to monitor potential exposure of your employees to the toxic substances covered by this Notice and a calendar year's worth of data. If you have no such data, state so.

## 5.0 Action(s) Taken and Results Achieved

## 5.1-5.2 No data required for Parts 5.1 and 5.2 of this Declaration

#### 5.3 Detailed Results Achieved Information

5.3.1. If you have not implemented the BMPs respecting **chemical receiving and unloading areas**, what action have you taken in this respect? When did you complete this action?

| Action - chemical receiving and unloading areas | Completion Date<br>(yy/mm/dd) |
|---|-------------------------------|
|   |                               |
|   |                               |
|   |                               |

5.3.2. If you have not implemented the BMPs respecting **chemical storage areas**, what action have you taken in this respect? When did you complete this action?

| Action - chemical storage areas | Completion Date<br>(yy/mm/dd) |
|---------------------------------|-------------------------------|
|                                 |                               |
|                                 |                               |
|                                 |                               |

5.3.3. If you have not implemented the BMPs respecting **chemical mixing systems**, what action have you taken in this respect? When did you complete this action?

| Action - chemical mixing systems | Completion Date<br>(yy/mm/dd) |
|----------------------------------|-------------------------------|
|                                  |                               |
|                                  |                               |
|                                  |                               |

5.3.4. If you have not implemented the BMPs respecting **treatment process systems**, what action have you taken in this respect? When did you complete this action?

| Action - treatment process systems | Completion Date<br>(yy/mm/dd) |
|------------------------------------|-------------------------------|
|                                    |                               |
|                                    |                               |
|                                    |                               |

5.3.5. If you have not implemented the BMPs respecting **primary wood drip areas**, what action have you taken in this respect? When did you complete this action?

Action - primary wood drip areas

5.3.6. If you have not implemented the BMPs respecting **treated wood storage areas**, what action have you taken in this respect? When did you complete this action?

| Action - treated wood storage areas | Completion Date<br>(yy/mm/dd) |
|-------------------------------------|-------------------------------|
|                                     |                               |
|                                     |                               |
|                                     |                               |

5.3.7. If you have not implemented the BMPs respecting **general practices**, what actions have you taken in this respect? When did you complete this action?

| Action - general practices | Completion Date<br>(yy/mm/dd) |
|----------------------------|-------------------------------|
|                            |                               |
|                            |                               |
|                            |                               |

5.3.8. If you have not implemented the BMPs respecting **chemical handling and storage**, what action have you taken in this respect? When did you complete this action?

| Action - chemical handling and storage | Completion Date<br>(yy/mm/dd) |
|--|-------------------------------|
|  |                               |
|  |                               |
|  |                               |

5.3.9. If you have not implemented the BMPs respecting **maintenance practices**, what action have you taken in this respect? When did you complete this action?

| Action - maintenance practices | Completion Date<br>(yy/mm/dd) |
|--------------------------------|-------------------------------|
|                                |                               |
|                                |                               |
|                                |                               |

5.3.10. If you have not implemented the BMPs respecting **waste handling and disposal**, what action have you taken in this respect? When did you complete this action?

| Action - waste handling and disposal | Completion Date<br>(yy/mm/dd) |
|--------------------------------------|-------------------------------|
|                                      |                               |
|                                      |                               |
|                                      |                               |

5.3.11. If you have not implemented the BMPs respecting **routine monitoring**, what action have you taken in this respect? When did you complete this action?

| Action - routine monitoring | Completion Date<br>(yy/mm/dd) |
|-----------------------------|-------------------------------|
|                             |                               |
|                             |                               |
|                             |                               |

5.3.12. If you have not provided **site monitoring** data in section 4.5.12, please indicate what action you have taken to monitor the toxic substances covered by this Notice? When did you complete this action?

5.3.13. If you have not provided **subsurface monitoring** data in section 4.5.13, please indicate what action you have taken to monitor subsurface areas which may be affected by the toxic substances covered by this Notice? When did you complete this action?

5.3.14. If you have not provided **workplace monitoring** data in section 4.5.14, please indicate what action you have taken to monitor potential exposure of your employees to the toxic substances covered by this Notice? When did you complete this action?

# 6.0 Monitoring and Reporting

Describe the monitoring and reporting used to track progress in implementing the Pollution Prevention Plan.

## 7.0 Risk Management Objective

Describe how the Pollution Prevention Plan outlined in this Declaration met the risk management objective identified in the Notice. If this plan does not meet the risk management objective, explain why.

## 8.0 No data are required for Part 8.0 of this Declaration

## 9.0 Certification

I hereby certify that a Pollution Prevention Plan has been implemented for the Toxic Substance(s) and that the information provided in this Declaration is true, accurate and complete.

|                 | f the Person(s) Subject to the Notice or<br>ly Authorized Representative | Date         |  |
|-----------------|--|--------------|--|
| Name:           |  | Please Print |  |
| Title/Position: |  | Please Print |  |

[20-1-o]