

Information Requirements Table for HWR Registered Site Applications

Application Tracking Number: [Click here to enter text.](#)

Registered Site Number: [Click here to enter text.](#)

[Insert company / project name]

Applicant Summary	
Application Tracking #	
Registered Site / Authorization #	
Applicant / Facility Name	

Ministry of Environment & Climate Change Strategy	
Prepared by	
Title	
Date	

The Information Requirements Table (IRT) for Registered Sites under the Hazardous Waste Regulation (HWR) is a tool used by Ministry of Environment and Climate Change Strategy (ENV) staff to document specific guidance and instructions given to applicants pursuing approvals under the HWR, as per sections 7, 8, and 9 of the *Environmental Management Act*.

This document is intended to be modified to suit individual applications and was developed to capture numerous types of hazardous waste facilities. Accordingly, for any given application, not all the items will apply and it's possible that not all situations will be fully represented by this IRT, therefore information requirements may be added or deleted.

If an IRT is required, the final IRT will form part of the application instruction document (AID), issued by the director, which details the application submission requirements for the applicant. Issuance of an AID and IRT (if required) occurs after a preliminary application meeting.

As part of the preliminary application phase, ENV will discuss with the applicant the items listed in this table to determine what will be required in support of their final application. A tick mark in the "Required" box in the table indicates an information item to be included in the final application package as agreed to by both parties or as directed by ENV.

A tick mark in the "Methods" box in the table indicates discussion and/or review is required of the methods proposed to derive the information requirement, prior to conducting the work for the final application. For simple methods, they can be discussed during a preliminary application meeting and noted in the "Comments" column in the IRT. For more complex methods, such as to describe hazardous waste treatment systems and/or design impact assessments, the applicant may be required to submit a "Methods Package" for ENV review, comment and acceptance. A methods package review, if required, occurs during the applicant work window, following issuance of an IRT and AID and prior to the submission of the final application. Requirements for methods reviews will be discussed during preliminary application phase and confirmed via the IRT.

The "Location" column is used to identify where the required information is located within the final application. Please note that for hazardous waste registered site applications, using this column is optional unless otherwise specified in an AID.

ENV will be assessing this application against this table and it is expected that the applicant does the same prior to any preliminary meetings and/or prior to final submissions. The ministry will be screening the final received application against the requirements noted in the final AID to ensure it is complete before resources are dedicated to a full, detailed review.

Please refer to the [IRT Factsheet](#) for further information.

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Information	Requirements	Comments	Location in Final Application
<p>1 Professional Accountability – Please refer to the Ministry’s Professional Accountability Policy website while preparing this section.</p> <p>Items in this IRT that are expected to be certified by a Qualified Professional are noted in their respective line items.</p>			
<p>1.1 List of Qualified Professionals (QPs)</p> <p>Provide a list of any QP’s that prepared, certified, and/or provided advice or recommendations to support this application. If multiple QP’s were engaged for different parts of the application, list which portions were prepared by each.</p>	<p>Required <input type="checkbox"/></p>		
<p>1.2 Declaration of Competency</p> <p>Each QP identified above is expected to provide a signed declaration of competency statement.</p>	<p>Required <input type="checkbox"/></p>		
<p>1.3 Conflict of Interest Disclosure</p> <p>Each QP identified above is expected provide a signed conflict of interest disclosure statement.</p>	<p>Required <input type="checkbox"/></p>		
<p>1.4 Certification Statements</p> <p>Each of the documents submitted with this application are expected to be signed be the author(s), regardless of whether they were produced by a QP. Use the example certification language in the templates or similar.</p>	<p>Required <input type="checkbox"/></p>		
<p>2 General Project Description and Overview</p>			
<p>2.1 Provide a company overview</p>	<p>Required <input type="checkbox"/></p>		
<p>2.2 Describe the application including the proposed facilities and processes.</p> <p>List all documents included in the final application package.</p>	<p>Required <input type="checkbox"/></p>		
<p>2.3 Regulatory processes outside of the HWR</p> <p>Indicate whether other environmental authorizations have been obtained or are under application for the facility. For example, EMA permits, Environmental Assessment Act certificates, discharges to local or federal government jurisdictions</p>	<p>Required <input type="checkbox"/></p>		

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3 Receiving Environment Assessment - An assessment of current environmental conditions may be needed to inform waste management decisions and/or receiving environment monitoring programs. The receiving environment assessment may take the form of a baseline assessment for new facilities or an impact assessment for existing facilities. All items under this heading are expected to be prepared by qualified professionals.			
3.1	Conceptual Site Model Develop and submit a conceptual site model for the facility that describes potential contaminant sources, human and/or ecological receptors, and transport pathways between sources and receptors.	Required <input type="checkbox"/>	Methods <input type="checkbox"/>
3.2	Receiving Environment Assessment	Required <input type="checkbox"/>	Methods <input type="checkbox"/>
3.2.1	Meteorology, climate and ambient air quality assessment	Required <input type="checkbox"/>	Methods <input type="checkbox"/>
3.2.2	Hydrogeological characterization and groundwater quality assessment	Required <input type="checkbox"/>	Methods <input type="checkbox"/>
3.2.3	Hydrological assessment	Required <input type="checkbox"/>	Methods <input type="checkbox"/>
3.2.4	Surface water quality assessment	Required <input type="checkbox"/>	Methods <input type="checkbox"/>
3.2.5	Sediment quality assessment	Required <input type="checkbox"/>	Methods <input type="checkbox"/>
3.2.6	Aquatic life assessment	Required <input type="checkbox"/>	Methods <input type="checkbox"/>
3.2.7	Oceanographic assessment	Required <input type="checkbox"/>	Methods <input type="checkbox"/>
4 HWR Section 4 Plans and Specifications - The plans and specifications describe the setting and siting of the facility and provide details about the works and design of the facility. Please refer to the corresponding sections in the Plans and Specifications Guidance and Template for detailed explanations of the required information.			
4.1	Location and Surroundings Describe: a) Surrounding land uses and businesses, b) Topography, c) Down gradient water bodies, d) Presence / absence and characteristics of underlying aquifer, e) Location of human and/or ecological receptors.	Required <input type="checkbox"/>	
4.2	Siting Standards a) Describe how the facility adheres to HWR section 3 siting standards as well as any additional site-specific siting standards, b) Attach supporting documentation as appendices.	Required <input type="checkbox"/>	
4.3	Site Location Map	Required <input type="checkbox"/>	

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	Provide a figure showing the site and the location of items identified under Location and Surroundings and Siting Standards.		
4.4	<p>Site Plan</p> <p>Provide a detailed site plan showing all works at the site, site features, hazards and emergency response equipment.</p>	Required <input type="checkbox"/>	
4.5	<p>Works at the Site</p> <p>List and describe all works related to waste management activities including hazardous waste storage, treatment, recycling and disposal, and emissions and effluent treatment and discharge.</p>	Required <input type="checkbox"/>	
4.6	<p>Stormwater Management and Discharge</p> <p>Describe:</p> <ul style="list-style-type: none"> a) Facility drainage, b) Storm water diversion and collection systems, c) Storm water treatment and discharge, d) Nature of the municipal storm drain, e) Location where storm water enters the receiving environment. <p>Include a figure that shows the facility's storm water management features.</p>	Required <input type="checkbox"/>	
4.7	<p>HWR Design Requirements</p> <p>For each subsection below describe how the facility is designed and how the associated HWR requirements are met.</p>	Required <input type="checkbox"/>	
4.7.1	Weather Protection (HWR s.7)	Required <input type="checkbox"/>	
4.7.2	Access Security (HWR s.8)	Required <input type="checkbox"/>	
4.7.3	Prevention of Fire, Explosion, Accidental Reactions (HWR s.9)	Required <input type="checkbox"/>	
4.7.4	Spill Protection (HWR s.10)		
4.7.5	Storage Facility Additional Requirements (HWR s.16(1))	Required <input type="checkbox"/>	
4.7.6	Other HWR Part 4 Design Requirements	Required <input type="checkbox"/>	
4.8	<p>Design Specifications</p> <p>Provide manufacturer or engineering design, operation and maintenance specifications in appendices of the plans and specifications.</p>	Required <input type="checkbox"/>	

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<p>5 HWR Section 4 Operational Plan – The Operational Plan describes how the facility will be run and includes the maximum waste quantities.</p> <p>Refer to the Operational Plan Guidance and Template for detailed explanations of the required information and for recommended format of the plan.</p>			
5.1 Hazardous Waste Types and Maximum Quantities	Required <input type="checkbox"/>		
<ul style="list-style-type: none"> a) List all hazardous wastes managed at the facility and include maximum storage quantities and maximum daily treatment, recycling and disposal capacities. b) Where hazardous waste is treated, listed the treatment processes and any proposed or approved delisting protocols associated with each waste type 			
5.2 Works at the Site	Required <input type="checkbox"/>	This may be copied from the plans and specifications.	
List and describe all works related to waste management activities including hazardous waste storage, treatment, recycling and disposal, and emissions and effluent treatment and discharge.			
5.3 Site Plan	Required <input type="checkbox"/>	This may be copied from the plans and specifications.	
Provide a detailed site plan showing all works at the site, site features, hazards and emergency response equipment.			
5.4 Hazardous Waste Storage	Required <input type="checkbox"/>		
Describe all activities related to hazardous waste storage at the facility.			
5.4.1 Storage Residues	Required <input type="checkbox"/>		
Describe solids, liquids and sludges that result from hazardous waste storage activities, and state how each is managed.			
5.4.2 Waste consolidation	Required <input type="checkbox"/>		
<ul style="list-style-type: none"> a) Describe procedures for combining or otherwise consolidating hazardous waste b) Specify the hazardous wastes the procedures apply to 			
5.4.3 Empty container management	Required <input type="checkbox"/>		
<ul style="list-style-type: none"> a) Describe procedures related to draining or otherwise handling containers that previously held hazardous materials, b) Specify the hazardous wastes the procedures apply to, c) Describe all aspects of hazardous waste management resulting from handling of empty containers. 			

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<p>5.5 Hazardous Waste Treatment</p> <p>Provide an overview of each of the treatment processes proposed or in use at the facility.</p>	<p>Required <input type="checkbox"/></p>		
<p>5.5.1 Treatment Process Diagram</p> <p>Include a figure that shows all treatment components and inputs/outputs.</p>	<p>Required <input type="checkbox"/></p>		
<p>5.5.2 Operating Conditions</p> <p>Specify the operating conditions necessary to ensure effective waste treatment.</p>	<p>Required <input type="checkbox"/> Methods <input type="checkbox"/></p>		
<p>5.5.3 Treatment Residues</p> <p>Describe all solid, liquid and sludges that result from the treatment process, indicate where and how they are generated and specify how each is managed.</p>	<p>Required <input type="checkbox"/> Methods <input type="checkbox"/></p>		
<p>5.5.4 Emissions</p> <p>a) Describe emissions (air contaminants) discharged from the treatment process.</p> <p>b) Specify if air discharges are regulated by another agency (such as the regional district of Metro Vancouver) or an EMA permit.</p>	<p>Required <input type="checkbox"/> Methods <input type="checkbox"/></p>		
<p>5.6 Hazardous Waste Recycling</p> <p>Describe the recycling process including components and inputs/outputs.</p>	<p>Required <input type="checkbox"/> Methods <input type="checkbox"/></p>		
<p>5.7 Hazardous Waste Disposal</p> <p>a) Describe the disposal practices</p> <p>b) Specify maximum quantity and quality of the waste discharge</p>	<p>Required <input type="checkbox"/> Methods <input type="checkbox"/></p>		
<p>5.8 Storm Water Effluent</p> <p>a) Provide a summary of storm water diversion, collection and treatment at the facility</p> <p>b) Specify where storm water is discharged to, including a description of the applicable storm drain(s), nearby water body(ies), and the location(s) where storm water enters the receiving environment.</p>	<p>Required <input type="checkbox"/> Methods <input type="checkbox"/></p>		

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<p>5.9 Incoming Waste Characterization Monitoring</p> <p>Specify the procedures that will be used to verify waste information for wastes received and/or generated at the facility. Include monitoring methods and frequency.</p>	<p>Required <input type="checkbox"/></p>		
<p>5.10 Tank Integrity Testing</p> <p>Describe the frequency and methods of tank integrity testing and include rationale.</p>	<p>Required <input type="checkbox"/></p>		
<p>5.11 Process Monitoring</p> <p>Describe process monitoring that will be conducted to verify treatment effectiveness for hazardous waste treatment, and/or emissions or effluent treatment.</p>	<p>Required <input type="checkbox"/> Methods <input type="checkbox"/></p>		
<p>5.12 Monitoring Waste Oil Used or Sold for Fuel</p> <p>Describe the monitoring that will be conducted to verify that waste oil that will be used or sold as fuel complies with the limits set out in HWR section 41(5). Include sampling methods and frequency per unit time and/or size of batch.</p>	<p>Required <input type="checkbox"/> Methods <input type="checkbox"/></p>		
<p>5.13 Residual Waste Monitoring</p> <p>Describe the monitoring that will be conducted on wastes generated through hazardous waste storage, treatment or recycling.</p>	<p>Required <input type="checkbox"/> Methods <input type="checkbox"/></p>		
<p>5.14 Discharge Monitoring</p> <p>For each of the sub-sections below:</p> <p>a) Identify the monitoring objectives and describe and justify the proposed study design/plan.</p> <p>b) Specify the monitoring methods, locations, frequency, parameters, QA/QC measures, and criteria the monitoring results will be compared against</p> <p>Information related to discharge monitoring is expected to be prepared by a qualified professional</p>	<p>Required <input type="checkbox"/> Methods <input type="checkbox"/></p>		
<p>5.14.1 Process Effluent Monitoring</p>	<p>Required <input type="checkbox"/> Methods <input type="checkbox"/></p>		
<p>5.14.2 Emissions Monitoring</p>	<p>Required <input type="checkbox"/> Methods <input type="checkbox"/></p>		
<p>5.14.3 Stormwater Effluent Monitoring</p>	<p>Required <input type="checkbox"/> Methods <input type="checkbox"/></p>		

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<p>5.15 Receiving Environment Monitoring</p> <p>a) Identify the monitoring objectives and describe and justify the proposed study design including rationale for selected environmental media.</p> <p>b) Specify the monitoring methods, locations, frequency, parameters, QA/QC measures, and criteria the monitoring results will be compared against</p> <p>Information related to receiving environment monitoring is expected to be prepared by a qualified professional</p>	<p>Required <input type="checkbox"/> Methods <input type="checkbox"/></p>		
<p>5.15.1 Meteorology and ambient air</p>	<p>Required <input type="checkbox"/> Methods <input type="checkbox"/></p>		
<p>5.15.2 Groundwater</p>	<p>Required <input type="checkbox"/> Methods <input type="checkbox"/></p>		
<p>5.15.3 Surface water</p>	<p>Required <input type="checkbox"/> Methods <input type="checkbox"/></p>		
<p>5.15.4 Sediment</p>	<p>Required <input type="checkbox"/> Methods <input type="checkbox"/></p>		
<p>5.15.5 Aquatic life</p>	<p>Required <input type="checkbox"/> Methods <input type="checkbox"/></p>		
<p>5.15.6 Marine environment</p>	<p>Required <input type="checkbox"/> Methods <input type="checkbox"/></p>		
<p>5.16 Monitoring Locations Plan</p> <p>Include a figure that shows all monitoring locations.</p>	<p>Required <input type="checkbox"/></p>		
<p>5.17 Record Keeping</p> <p>Specify record keeping procedures for the facility.</p>	<p>Required <input type="checkbox"/></p>		
<p>5.18 Reporting</p> <p>Provide detailed information regarding reporting on all aspects of the operational plan.</p>	<p>Required <input type="checkbox"/></p>		
<p>5.19 Auditing</p> <p>Specify an auditing frequency and procedures.</p>	<p>Required <input type="checkbox"/></p>		
<p>5.20 Summary of Demonstration Trials and Delisting Protocols</p> <p>Summarize the demonstration trials and delisting protocols that have been approved and/or submitted for the facility. Attach approved documents.</p>	<p>Required <input type="checkbox"/></p>		
<p>6 HWR Section 11 Contingency Plan – The facility’s contingency plan identifies the hazards, risks and potential emergency situations at the facility. It describes the resources, procedures, and communication networks that will be employed to minimize their likelihood and mitigate their effects.</p>			

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Please refer to the Contingency Plan Guidance and Template for detailed explanations of the required information.			
6.1	Identification of Hazards and Risks a) List the types and maximum quantities of waste stored on site. b) Indicate the potential hazards for each waste type and the hazards associated with the interactions with those wastes.	Required <input type="checkbox"/>	
6.2	Legislation and Industry Standards Provide the following: a) A list of the BC Spill Reporting Regulation reportable quantities for each hazardous waste managed at the facility, b) Applicable best management practices or procedures created under ISO or other environmental management certificates. These can be included in an appendix.	Required <input type="checkbox"/>	
6.3	Emergency Organization and Responsibilities. Describe the roles employees in the event of an emergency.	Required <input type="checkbox"/>	
6.4	Resources (Personnel and Equipment). Describe the resources available on-site and off-site.	Required <input type="checkbox"/>	
6.5	Training and Practice Drills Describe the training that will be provided, to whom, and what frequency.	Required <input type="checkbox"/>	
6.6	Emergency Systems Testing Describe the facility's annual emergency systems testing or inspections.	Required <input type="checkbox"/>	
6.7	Plan Evaluation Describe how/when the plan will be re-assessed	Required <input type="checkbox"/>	
6.8	Emergency Response Procedures Provide clear step-by-step procedures to respond to each of the potential hazards or emergency situations that are identified in the hazards and risks section above.	Required <input type="checkbox"/>	
6.9	Shut Down Procedures Provide detailed shutdown procedures for each piece of equipment being used at the facility.	Required <input type="checkbox"/>	
6.10	Evacuation Procedures	Required <input type="checkbox"/>	

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Describe the evacuation plan or plans for the facility.			
6.11 Internal and External Notifications Identify the Emergency Response Coordinator and at least one alternate and any 24-hour contacts Outline who be notified for each type of emergency	Required <input type="checkbox"/>		
6.12 Public Affairs Identify the person who is responsible for answering inquiries from media and the general public during an emergency.	Required <input type="checkbox"/>		
6.13 Incident Evaluation Describe the actions that will be taken to promote continuous improvement in the facility's response to and prevention of emergency situations.	Required <input type="checkbox"/>		
6.14 Site Restoration and Remediation Indicate plans for site restoration/remediation in the event of minor or major spills. Describe factors that will be considered to determine the level and timeframe of remediation.	Required <input type="checkbox"/>		
7 HWR Section 14 Closure Plan – The facility's closure plan describes the steps and procedures that will be implemented when the facility is intending to cease operation Please refer to the Closure Plan Guidance and Template for detailed explanations of the required information.			
7.1 Closure Procedure Schedule a) Specify when the facility may close, or the conditions that may lead to closure b) Describe the steps that will be taken to close the facility c) Estimate the length of time required to close the facility	Required <input type="checkbox"/>		
7.2 Notification – Acknowledge HWR closure notification requirements	Required <input type="checkbox"/>		
7.3 Decontamination Procedures a) Describe how facility surfaces, structures, tanks and/or containers will be decontaminated following waste removal. b) Specify methods that will be used to confirm the effectiveness of decontamination procedures	Required <input type="checkbox"/>		
7.4 Dismantling and Decommissioning a) Describe the works that will require dismantling and/or decommissioning to close the facility	Required <input type="checkbox"/>		

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<p>b) Acknowledge site profile requirements in section 3 of the Contaminated Sites Regulation</p> <p>c) Specify that a site profile will be filed prior to dismantling or decommissioning activities</p>			
<p>7.5 Remaining Waste</p> <p>Estimate and describe hazardous waste residues that will remain post-closure</p>	Required <input type="checkbox"/>		
<p>7.6 Environmental Study</p> <p>a) Propose a conceptual post-closure monitoring study for the site and surrounding environment</p> <p>b) Provide rationale for the conceptual design</p>	Required <input type="checkbox"/>		
<p>7.7 Post-Closure Activity</p> <p>Describe activities that will occur on-site post-closure and include a timeline.</p>	Required <input type="checkbox"/>		
<p>7.8 Closure Report</p> <p>State how and when closure reporting will be conducted.</p>	Required <input type="checkbox"/>		
<p>8 HWR Section 17(2) Financial Security Assessment - The ministry may require financial security for the facility at the director's discretion.</p> <p>Please refer to the Financial Security Guidance while preparing the financial security assessment.</p>			
<p>8.1 Proposed Security Amount Calculation</p> <p>The calculation of the security must consider the items described in the following subsections. If an item is not applicable, provide the rationale</p>	Required <input type="checkbox"/>		
<p>8.1.1 Cost of removing, transporting, and disposing of hazardous wastes</p> <p>This must be based on the maximum quantities listed in the facility's approved operational plan</p>	Required <input type="checkbox"/>		
<p>8.1.2 Cost of decommissioning any remaining works</p> <p>This section must include any waste storage, treatment, recycling and/or disposal works documented in the facility's approved plans and specifications and/or operational plan.</p>	Required <input type="checkbox"/>		
<p>8.1.3 Cost of carrying out closure and post closure activities</p> <p>As outlined in the facility's approved closure plan.</p>	Required <input type="checkbox"/>		

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8.1.4	Cost of consultant fees For review and confirmation of closure activities and preparation of a closure report.	Required <input type="checkbox"/>		
8.1.5	Seasonal or other extraneous influences that affect the cost of completing closure activities. If the closure costs vary due to seasonal or other influences, that must be described, and the cost estimate must consider the worst case or most expensive scenario	Required <input type="checkbox"/>		
8.1.6	Additional costs, as applicable e.g. administrative costs	Required <input type="checkbox"/>		
8.2	Calculation Methodology Indicate whether the cost estimate was prepared by the applicant, based or quotes from three third party vendors, or by an independent qualified professional. Note: Cost estimates prepared by QP's are still required to include their rational supporting how the cost estimate was calculated.	Required <input type="checkbox"/> Methods <input type="checkbox"/>		
8.3	Third Party Quotes Include any quotes that were used to prepare the assessment.	Required <input type="checkbox"/>		
9 HWR Sections 18 and/or 20 Demonstration Trial – A demonstration trial proves the effectiveness of hazardous waste treatment processes. A demonstration trial must be approved and completed before beginning operation of a treatment facility. The demonstration trial will inform the delisting protocol if delisting is requested. Please refer to the Demonstration Trial Guidance and Template for detailed explanations of the required information.				
9.1	Certification by a qualified professional	Required <input type="checkbox"/>		
9.2	Purpose of the Trial Describe the overarching treatment goal as well as the specific objectives of the demonstration trial	Required <input type="checkbox"/> Methods <input type="checkbox"/>		
9.3	Treatment Process Describe: a) Components and configuration of the treatment system, b) Treatment system inputs (hazardous wastes, reagents, etc.), c) Treatment system outputs including: <ul style="list-style-type: none"> • All solid and liquid treatment residues, 	Required <input type="checkbox"/> Methods <input type="checkbox"/>		

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<ul style="list-style-type: none"> • Emissions (air contaminants as defined in the <i>Environmental Management Act</i>), d) Points of operational control, e) Points of waste and/or system monitoring, f) Treatment process diagram. 			
<p>9.3.1 Waste Characteristics</p> <ul style="list-style-type: none"> a) Describe all hazardous wastes, solid and liquid treatment residues and emissions b) Describe variability expected in the waste characteristics c) Assess the reliability/confidence in pre-existing waste characteristics information 	Required <input type="checkbox"/> Methods <input type="checkbox"/>		
<p>9.3.2 Treatment Process Operating Conditions</p> <ul style="list-style-type: none"> a) Describe temperatures, pressures, residence times and other relevant conditions to ensure effective treatment, b) Identify optimal operating conditions, factors affecting operating conditions and mitigation measure planned to ensure optimal conditions are maintained. 	Required <input type="checkbox"/> Methods <input type="checkbox"/>		
<p>9.4 Methods</p> <ul style="list-style-type: none"> a) Describe and provide justification of the test (methods) used in the trial, b) Describe the scale of the trial (full, pilot, bench scale), c) State the source of the hazardous waste used in the trial, d) Provide a timeline to complete the trial. 	Required <input type="checkbox"/> Methods <input type="checkbox"/>		
<p>9.4.1 Monitoring Program</p> <ul style="list-style-type: none"> a) Specify the monitoring that will be conducted to verify waste characteristics and operational conditions b) Provide rationale for the program design 	Required <input type="checkbox"/> Methods <input type="checkbox"/>		
<p>9.4.2 Data Analysis</p> <p>Describe how data resulting from the trial will be analyzed. State the objectives, methods and rationale for the data analysis.</p>	Required <input type="checkbox"/> Methods <input type="checkbox"/>		
<p>9.4.3 Quality Assurance / Quality Control</p> <p>Describe the QA/QC program designed to inform reliability of the trial.</p>	Required <input type="checkbox"/> Methods <input type="checkbox"/>		
<p>9.5 Detrimental Effects</p> <ul style="list-style-type: none"> a) Describe detrimental effects that may occur to either the environment or human health as a result of the trial and/or full-scale treatment, 	Required <input type="checkbox"/> Methods <input type="checkbox"/>		

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<p>b) Describe mitigation measures, c) Describe how potential detrimental effects will be assessed during the trial.</p>			
<p>9.5.1 Receiving environment effects assessment</p> <p>Describe the monitoring program for the ambient environment that will occur during the trial.</p> <p>a) Identify the monitoring objectives and describe and justify the proposed study design/plan. b) Specify the monitoring locations, frequency, parameters, QA/QC measures, and criteria the monitoring results will be compared against</p> <p>Information related to effects assessments is expected to be prepared by a qualified professional.</p>	<p>Required <input type="checkbox"/> Methods <input type="checkbox"/></p>		
<p>9.6 Demonstration Trial Report</p> <p>Describe the reporting that will occur following completion of the trial, including a timeframe for submission.</p>	<p>Required <input type="checkbox"/></p>		
<p>10 HWR Section 53 Delisting Protocol – Approved delisting protocols are required for management of hazardous wastes and the residues of hazardous waste treatment or incineration that are intended to be managed outside the requirements of the HWR.</p> <p>Please refer to the Delisting Protocol Guidance and Template for detailed explanations of the required information.</p>			
<p>10.1 Purpose of the protocol</p> <p>Describe:</p> <p>a) Waste type proposed for delisting, b) Treatment process description, c) Intended end use for delisted waste.</p>	<p>Required <input type="checkbox"/></p>		
<p>10.2 Performance Standards</p> <p>a) Specify the performance standards the waste must meet in order to be acceptable for the intended end use b) Provide supporting rationale for the performance standards</p>	<p>Required <input type="checkbox"/></p>		
<p>10.3 Procedures</p> <p>Outline the steps that will be taken to ensure treatment effectiveness and any post-treatment handling of the waste.</p>	<p>Required <input type="checkbox"/></p>		
<p>10.4 Monitoring Program</p>	<p>Required <input type="checkbox"/></p>		

Information Requirements Table for HWR Registered Site Applications

Application Tracking Number: [Click here to enter text.](#)
 Registered Site Number: [Click here to enter text.](#)
 [Insert company / project name]

Specify the long-term monitoring program for the waste and/or treatment process to verify the effectiveness of treatment and achievement of the performance standards. Provide rationale for the design of the program.			
10.5 Supporting Documentation Provide justification that shows the treatment process can meet the specified performance standards.	Required <input type="checkbox"/> Methods <input type="checkbox"/>		