Appendix N

Waste Management Plan

Appendix N
Waste Management Plan

Argentia Renewables Project

Issued by: Argentia Renewables Wind LP
Project Facility: All Locations
Affected Facility: All Locations

Effective Date: July 31, 2024

Document Maintenance and Control

Argentia Renewables Wind LP (Argentia Renewables), an affiliate of Pattern Energy Group LP (Pattern), is responsible for the distribution, maintenance and updating of this Waste Management Plan for the Argentia Renewables Project (the "Project"). This plan will be updated when needed for reasons including but not limited to reflecting changes in site-specific implementation, updating contact information, changes to scientific methods and survey best practices.

Document Revision Record				
Issue Date (dd/mm/yyyy)	**Rev. #**	**Prepared by**	**Approved by**	**Issue Purpose**

Index of Major Changes/Modifications in Latest Version

Item #	Description of Change	Relevant Section

Table of Contents

1.0 Introduction 1
1.1 Legal 1
1.2 Scope 1
1.3 Objectives 2
1.4 Roles and Responsibilities 2

2.0 Waste Management 4
2.1 Non-Hazardous Waste 4
2.1.1 Domestic Waste 4
2.1.2 Inert Bulk Waste 5
2.2 Hazardous Waste 5
2.2.1 Petroleum Waste 6
2.2.2 Chemical Waste 7
2.2.3 Biomedical Waste 7
2.2.4 Sewage 7
2.2.5 Bilge Water 8

3.0 Waste Storage and Disposal Plan 8
3.1 Contractors 10
3.2 Reporting 11

4.0 Training 12
5.0 Emergency Contacts and Procedures 13
6.0 Auditing 15
7.0 Plan Review and Updating 16

List of Tables

Table N-1.4-1 Roles and Responsibilities of Personnel involved in Argentia Renewables Project. 2
Table N-3.0-1 Waste Storage and Disposal Plan..... 9
Table N-5.0-1 Emergency Contacts..... 13

1.0 Introduction

The Waste Management Plan (WMP) has been prepared by Argentia Renewables Wind LP (Argentia Renewables), an affiliate of Pattern Energy Group LP (Pattern) for the Argentia Renewables Project (the Project), which involves the planning, construction, operation and maintenance, and eventual decommissioning and rehabilitation of an onshore wind energy generation facility (Argentia Wind Facility) and a green hydrogen and ammonia production, storage, and export facility (Argentia Green Fuels Facility). The Project is located on Port of Argentia (POA) property located within the Town of Placentia, Newfoundland and Labrador (NL). This plan is intended to address the scope of work noted in Section 4.5 of the "Guidance for Registration of Onshore Wind Energy Generation and Green Hydrogen Production Projects" (Doc-2022-1022 issued by Department of Environment and Climate Change, GNL April 2023).

1.1 Legal

This document has been developed in compliance with the requirements of the Province of NL. As a component of a Project Registration under the **Environmental Protection Act (Environmental Assessment Regulations)**, the document is considered to reflect a commitment by Argentia Renewables to carry out the actions described and to report on results achieved.

In compliance with the Registration Guidelines for Onshore Wind Energy Generation and Green Hydrogen Production Projects, this WMP outlines the procedures for handling, storing, and disposing of both liquid and solid waste generated throughout the project lifecycle.

1.2 Scope

The Argentia Renewables WMP describes the steps to be taken by Argentia Renewables to meet and maintain a high degree of control over the collection, storage, transportation, and disposal of waste to minimize adverse environmental effects while ensuring compliance with all applicable acts, regulations, and standards. The WMP identifies requirements and actions for the management of waste generated by the Project. This includes methods to reduce, reuse, recycle, recover, and/or manage residual waste through off-site disposal.

The WMP applies to all components of the Project, including onshore wind energy generation and a green hydrogen and ammonia production, storage, and export facility. It addresses all phases of the Project from Construction Phase, through Operations and Maintenance Phase, and including Decommissioning and Rehabilitation Phase. The WMP applies to all employees of Argentia Renewables; all contractors and sub-contractors will be encouraged to adopt the Plan.

1.3 Objectives

The objectives of the WMP Plan are to:

- Provide a summary of regulatory requirements.
- Establish the roles and responsibilities for managing wastes.
- Provide guidance to Project personnel on the methods for collection, segregation, storage, and disposal of hazardous and non-hazardous waste streams associated with the Project.
- Provide documentation and reporting requirements for regulatory bodies and to meet the needs of Argentia Renewables.

1.4 Roles and Responsibilities

Throughout all phases of the Project, the Environmental Management Team at Argentia Renewables will continuously offer direction and supervision to ensure that all operations adhere to environmental regulations, policies, and an overarching dedication to environmental stewardship, with meticulous planning, design, and execution. The roles and responsibilities of Project personnel are described in Table N-1.4-1.

Table N-1.4-1 Roles and Responsibilities of Personnel involved in Argentia Renewables Project.

Role	Responsibilities
Managers and Supervisors	• Managers and supervisors are responsible for ensuring that staff, contractors, suppliers and visitors have been properly trained in the Argentia Renewables waste management expectations and procedures. • They shall provide the necessary resources and personnel for executing the WMP.
Project Manager	• Oversee all activities pertaining to Project Construction and Operation and Maintenance Phases and ensure that environmental objectives are communicated to all site personnel. • Appoint a competent Construction Manager to oversee Project Construction activities. • Refer and coordinate environmental complaints pertaining to waste management to the Project Construction or Operations team for investigation. • Liaise with Communications team, as required, regarding waste management. Ensure appropriate investigation and responses are completed for all public complaints regarding Construction and Operation and Maintenance Phase activities, utilizing existing communications protocols. • Coordinate regular Construction Phase activities to allow for the efficient completion of Project construction and minimize overall waste generated at site. • Coordinate the annual review of the WMP with the Construction Team, Operations Team, Environment Team, and Contractors, and revise as required.

	• Ensure all permits for transportation, storage, and disposal of waste are obtained and update the Project team of any amendments or changes. Inspect and audit waste management activities for compliance of regulatory requirements as well as to the WMP. • Provide environmental and waste management training materials and programs to all personnel involved in work onsite, including regular operations personnel, Project construction personnel, and site visitors. Ensure each participant understands their role as outlined in the WMP.
Construction Manager	• Ensure resources related to waste management are effectively utilized. • Monitor materials, equipment, and labour to optimize efficiency and minimize waste. • Maintain Project schedules, ensuring that tasks are completed on time. • Ensure schedules are being met to prevent delays and reduce the accumulation of waste. • Ensure waste is minimal for cost efficient purposes. • Ensure the construction team is aware of all waste management practices and follow them accordingly. • Ensure training in handling hazardous materials is current.
Operations Manager	• Oversee the day-to-day waste management operations. • Manage the collection, transportation, and disposal of waste materials in an efficient and compliant manner. • Work closely with construction team to ensure all waste management activities are conducted safely and meet all regulations. • Coordinate waste management tasks and address operational challenges to ensure operations are effective and efficient. • Monitor waste management operations to determine if there are other practices to incorporate for efficiencies and cost reduction. • Ensure training in handling hazardous materials is current.
Human Resources Manager/Recruiter	• Perform recruitment for positions related to waste management. • Provide staff with access to training related to waste management. • Encourage and motivate employees to adopt good waste management practices. • Collaborate with other managers to develop and implement waste management practices in accordance with regulations and best practices. • Communicate with employees and the public regarding waste management efforts.
Health, Safety, and Environment Project Manager	• Ensure environmental compliance activities for the execution of the WMP. • Responsible for development and planning of a new waste management system, as well as upgrading existing systems where necessary. • Provide technical support, auditing, tracking of waste sorting, collection, transport, and final disposition. • Oversight of all waste contractors. • Perform audit of waste management activities and contractors.
Financial Manager	• Formulate and manage budgets related to waste management for the Project. • Assess available financial resources and allocate funds based on waste management priorities.

	• Monitor and manage budgets related to waste collection, recycling facilities, landfill operations, and other activities related to waste management.
Contract Administrator	• Prepare contracts related to waste management activities. • Ensure contracts meet the applicable regulations for waste management activities. • Act as point of contact for contract reviews, approvals, and changes. • Consult with legal team to manage risks and liabilities related to waste management if required.
All Site Staff and Visitors	• Follow the WMP • Ensure that waste is properly segregated and in designated areas for transportation. • Receive proper training and understand waste management best practices. • Ensure that designated areas for waste are following regulations and safety standards. • Trained in handling hazardous materials. • Notify Operations Manager or Construction Manager of environmental or unsafe waste management practices at the Project site. • Know the waste management requirements specific to their area or type of work. • Coordinate waste removal from local working areas to the centralized storage areas. • Ensure that all project containers are properly managed.

2.0 Waste Management

The WMP identifies the common types of waste streams and quantity of waste generated at the Project. It is necessary to determine the amount of waste and which waste streams are hazardous and non-hazardous. Materials are considered waste when they can no longer be used for its original purpose.

Local communities near the Project area can accept household garbage, recycling, and bulk garbage into their landfills; however, community landfills are small and do not have the capacity to accept waste from large industrial projects. Argentia Renewables is committed to hiring local contractors to assist with the transportation of materials to appropriate facilities for disposal. Robin Hood Bay in St. John's is available for the disposal of hazardous wastes and non-hazardous waste from large industrial projects. A permit will be obtained before any waste is transported to Robin Hood Bay Waste and Recycling facility.

2.1 Non-Hazardous Waste

2.1.1 Domestic Waste

Domestic waste generated is expected to have similar waste composition as found in the municipal solid waste stream. This domestic waste stream consists of food and beverage waste, packaging, corrugated cardboard, paper and paper products.

2.1.1.1 Food Waste and Packaging

Most food wastes will be generated in the lunchroom areas of the work site. All food waste will be collected and disposed of in an enclosed secure and covered collection bin to reduce odour and minimize the attraction of wildlife. Gathering and transporting this waste will be the responsibility of Argentia Renewables or its representative. Littering around site is strictly prohibited and consequences will be enforced.

2.1.1.2 Cardboard and Other Recycling

Cardboard recycling will be generated from packaging of material deliveries to site. Plastic bottles and aluminum cans will be generated in the lunchroom areas of the work site. Recyclables will be collected and disposed of in an enclosed secure and covered collection bin divided by cardboard and containers. Recyclables will be progressively removed from the Project site and appropriately transported and disposed of at the Robin Hood Bay recycling facility in St. John's.

2.1.2 Inert Bulk Waste

2.1.2.1 Scrap Metals

Metal waste may be generated from scrap metals produced by structural and electrical work. This waste stream will consist of ferrous and non-ferrous scrap metals of various types. Waste metal will be stockpiled on site and then transported to appropriate waste facility.

2.1.2.2 Scrap Wood

Small pieces of broken lumber will be collected and disposed of in an approved landfill. Larger pieces of lumber will be stored in a laydown area for potential reuse. Site personnel will be informed to reuse this lumber material as much as possible or wherever feasible. When no longer usable, wood waste may be sent to the local landfill, this will be determined based on consultation with the appropriate stakeholders.

2.1.2.3 Vegetation

Any vegetation and topsoil shall be completely removed before infilling and will not be used as fill material. Sod and topsoil will be striped and stockpiled separately in a designated area to be used for future reclamation purposes in the Project Area.

2.2 Hazardous Waste

It is expected that hazardous waste will be generated during Project activities. This waste stream is made up of petroleum-based, chemicals, and special wastes. They will generally exhibit one or more of the following characteristics: flammable, reactive, corrosive, or toxic. Hazardous waste requires that specific

management measures be taken to ensure the health and safety of workers, the public, and the environment. Hazardous waste is trucked to the regional waste management facility at Robin Hood Bay. Depending on the type of hazardous waste, Certification of Approval for the management of waste may be required. A provincial Certificate of Approval for the Transportation of Waste Dangerous Goods/Hazardous Waste will be obtained for hazardous waste transportation. Hazardous waste is accepted at the regional waste management facility at Robin Hood Bay.

Mechanical servicing of vehicles or equipment may occur on the Project site. Wastes associated with these activities may include used oil, used filters, hydraulic fluid, and coolants. Other hazardous wastes may include contaminated soils, batteries, sewage, biomedical, and ammonia.

Hazardous waste will be stored in designated areas or storage facilities that are appropriately designed for the materials stored. A designated Project site hazardous waste storage area will have secondary containment and be collected in appropriate leak proof containers until they are removed from site to a licensed offsite facility for disposal on a regular basis. This area will be marked with appropriate signage and fencing to control access.

2.2.1 Petroleum Waste

Petroleum-based wastes generated at the site will primarily be:

- Used oil;
- Hydraulic fluid;
- Lubricants;
- Coolants;
- Oily rags/absorbent pads; and
- Contaminated soils, snow, and ice.

These wastes will be segregated, as necessary, to render the individual waste streams easier to reuse for other purposes, recycle, or permit recovery of any by-products. Special precautions will be exercised when handling these materials since the improper release or disposal could adversely affect the environment. For more information on hazardous waste handling please see the Hazardous Materials Response and Training Plan (Appendix O). Personnel handling wastes will be required to have specific training and utilize Personal Protective Equipment (PPE) to ensure safe handling and disposal.

Any hazardous materials stored in drums must have proper labelling (Safety Data Sheets will be available, where applicable). All drums are to be clearly labelled indicating their contents to ensure materials are not mixed.

Any contaminated soil, snow, or ice will be cleaned up immediately, in accordance with a site specific plan to be developed in line with Pattern's EMS 205 Spill Prevention, Countermeasure, and Control Plan. Minor spills on contaminated soil, snow, and ice will be sealed in labelled steel drums and stored in the hazardous waste storage area to await backhaul to an approved facility. Larger spills will also follow the site specific plan and remediation of areas will occur promptly.

2.2.2 Chemical Waste

The chemical waste stream that may be generated during the Project consists of:

- Batteries;
- Solvents, cleaners, paints, epoxies, and adhesives;
- Aerosol cans;
- Plotland cement;
- Concrete additives; and
- Packing containing chemical contaminants.

The use of these products will be limited. When necessary, empty containers of solvents, paints, epoxies, adhesives, and aerosol cans will be collected in specific disposal containers that are clearly labelled until they can be shipped to an offsite disposal facility.

2.2.3 Biomedical Waste

For the WMP, biomedical wastes that are classified as hazardous include medical sharps such as needles. People who need to administer their own medication shall place used needles in an approved receptacle labelled 'sharps' located in designated areas on the Project site. These receptacles will be collected and removed from the Project site to a licensed offsite facility for final disposal.

2.2.4 Sewage

During the Construction Phase and Decommissioning and Rehabilitation Phase of the Project, temporary toilet and wash facilities will be located on the Project site. Untreated sewage will be held in the portable toilet facility and progressively collected by a local septic removal contractor. During the Operations and Maintenance Phase of the Project, sewage may be collected by a local septic removal contractor or may be treated by a wastewater treatment plant. The use of a wastewater treatment plant is currently under review and will be determined after the detailed design of the Project has been completed.

2.2.5 Bilge Water

As part of safe vessel operations for each Phase of the project, bilge water from ships may need to be emptied. Bilge water may contain contaminants such as fuel oil, lubricating oil, debris/detritus, chemicals and sewage. Oily water shall be collected by an approved waste management firm and treated and/or disposed of at an approved hazardous waste facility.

3.0 Waste Storage and Disposal Plan

Argentia Renewables will ensure that the storage of hazardous waste, non-hazardous waste, or other waste streams are stored in buildings/sheds or in covered dumpsters located outside. These storage areas must adhere to the following requirements:

- Incompatible materials are not stored near each other.
- Appropriate signage is posted.
- Fenced and gated as applicable.
- Adequate ventilation is provided via normal airflow (i.e., waste vapor or odor does not become trapped in the structure where the waste is stored).
- A suitable fire extinguisher is present.
- Heavy containers are stored on lower shelves and sufficient space between containers is maintained to enable removal without knocking down other containers.
- All hazardous waste is stored below eye level.
- Waste containers must be inspected at least monthly for labeling, container condition, leaks and/or spills.
- Waste containers must be in good condition, compatible with the waste stored therein, and not in danger of leaking.
- Waste containers must not be opened, handled, or stored in a manner that may rupture the container or cause the containers to leak.
- Waste containers must always be closed during storage, except when waste is being added. In the case of liquid chemical hazardous waste, regulations do not permit funnels to remain in waste containers after filling.
- Waste must never be left in areas accessible to the public.
- Secondary containment is required for containers of liquid waste when the waste is stored in quantities of greater than 45 L or when necessary to separate incompatibles or high hazard waste.
- All waste containers must be labeled. The waste management vendor will provide the labels.
- If for any reason, Argentia Renewables is unable to comply with these waste management requirements, the Environmental Coordinator will be contacted for immediate guidance.

All waste generated at the Project site will be collected, segregated, labelled, and temporarily stored until transported for reuse, recycling, or disposal. Before handling any waste, it is imperative to think safety first. It is the requirement for all site personnel to be aware of the hazards and risks associated with the chemical, material, or product that they intend to use. Waste handlers shall be certified with Workplace Hazardous Material Information System (WHMIS) and Transportation of Dangerous Goods (TDG).

All hazardous waste streams must be shipped to an approved hazardous waste disposal facility. Hazardous waste can be sent to a receiver or hazardous waste management facility located outside of Newfoundland and Labrador only where the receiver or facility has been registered in the receiving province to accept that waste. Table N-3.0-1 shows a detailed breakdown of waste storage and disposal for specific waste streams.

Table N-3.0-1 Waste Storage and Disposal Plan.

Waste Classification	Waste Type	Site Handling/Shipping Methodology	Treatment or Disposal Strategy
Non-Hazardous			
Domestic Waste	Food, Drink Containers, Packaging, and Paper (non-recyclable)	Contain in tied bags then placed in odour proof secure containers minimizing wildlife attractants.	Waste will be progressively removed from the Project site and appropriately transported and disposed of at the Robin Hood Bay waste facility in St. John's.
	Cardboard and other recyclable materials	Boxes are to be broken down flat and large quantities are to be tied up. Plastic will be cleaned and bagged accordingly.	Waste will be progressively removed from the Project site and appropriately transported and disposed of at the Robin Hood Bay recycling facility in St. John's.
Inert Bulk Waste	Scrap Metal	Stockpile in designated laydown area. Reuse/Recycle where possible.	Transport offsite to be appropriately transported and disposed of at Dominion Recycling in St. John's.
	Scrap Wood	Stockpile in designated laydown area. Reuse/Recycle where possible.	Transport offsite to be appropriately disposed of at the Robin Hood Bay waste facility in St. John's or reused if possible.
	Vegetation	Strip and stockpile separately in a designated stockpile area to be used for future reclamation purposes.	N/A
Hazardous			
Petroleum Waste	Used Oil including Hydraulic Fluids	Collect in marked trays or labelled drums. Transport offsite.	Transport to Robin Hood Bay waste facility in St. John's for disposal.
	Used Oil Filters, oily rags and used absorbent	Store canisters in separate labelled drums. Transport offsite.	Transport to Robin Hood Bay waste facility in St. John's for disposal.

Waste Classification	Waste Type	Site Handling/Shipping Methodology	Treatment or Disposal Strategy
	Contaminated Soils, Snow and Ice	Store in labelled steel drum. Transport offsite.	Transport to Robin Hood Bay waste facility in St. John's for disposal.
Chemical Waste	Waste Batteries	Store in designated containers on site.	Transport to Robin Hood Bay waste facility in St. John's for disposal.
	Solvents, Paints, Epoxies, and Adhesives	Collect separately in marked drums.	Transport to Robin Hood Bay waste facility in St. John's for disposal.
	Aerosol Cans	Collect separately in marked drums.	Transport to Robin Hood Bay waste facility in St. John's for disposal.
Biomedical Waste	Sharps	Store in designated receptacles located in washroom facilities and marked as "Biohazard".	Transport to Island Waste Management for disposal.
Sewage	Human Waste	Stored in portable washroom facility during the Project.	Collected by a septic removal contractor. Will be transported to a Licensed Offsite Facility for disposal.
Bilge Water	Bilge Water	Collect on board marine vessels and retained in the ship's bilge.	If the bilge must be emptied for vessel safe operations, water shall be collected by an approved waste management firm and treated and/or disposed of at an approved hazardous waste facility.

3.1 Contractors

Contractors must submit a site-specific environmental protection plan to Argentia Renewables. Contractors generating the types of waste described in this document shall be responsible for the management of wastes in accordance with the WMP. Responsibilities include the safe collection and containment of all waste generated, including those considered hazardous. Contractors will also be responsible for the off-site transportation and final disposal of waste to a facility or site licensed to accept such materials.

Contractors will perform weekly inspections of the waste collection and disposal points, the inventory of bulk wastes, waste management data sheets, the status of the protective equipment and the spill kits. Any non-conformance will be tracked, recorded, and corrective action identified, if necessary. Any areas containing hazardous waste shall be inspected daily, with any leakage dealt with immediately including reporting to the Environmental Coordinator.

3.2 Reporting

Argentia Renewables is responsible for meeting all applicable legislation, policies, and guidelines for the Project. The waste streams that will be handled, stored, and disposed will be tracked and reported. Prior to transferring any hazardous waste, a generator request will have to be approved from an appropriate facility. Waste manifests will be kept for the transportation of all waste removed from site.

Regulators that require waste management logs will be sent annual updates, or as required, under specific permits. All contactors will also provide waste manifests to Argentia Renewables for tracking and reporting purposes. The following is a list of agencies that Argentia Renewables may potentially have to provide waste management reports and engage with regarding the WMP.

Federal

- **Canadian Centre for Occupational Health and Safety Act.**
- **Canadian Environmental Protection Act.**
- **Fisheries Act.**
- **Transportation of Dangerous Goods Act.**
- National Fire Code of Canada.
- Workplace Hazardous Materials Information System (WHMIS).
- CCME Environmental Codes of Practice for Aboveground and Underground Storage Tank Systems Containing Petroleum and Allied Petroleum Products.
- Storage Tank Systems for Petroleum Products and Allied Petroleum Products Regulations.

Provincial

- Air Pollution Control Regulations.
- **Dangerous Goods Transportation Act.**
- Environmental Control Water and Sewage Regulations.
- **Newfoundland and Labrador Environmental Protection Act (NL EPA).**
- **Occupational Health and Safety Act.**
- Occupational Health and Safety Regulations.
- Storage and Handling of Gasoline and Associated Products Regulations.
- Used Oil Control Regulations.
- Waste Diversion Regulations.
- Waste Management Regulations.
- **Water Resources Act.**

Municipal

The Project will follow local municipal bylaws and the **Urban and Rural Planning Act** for any waste handling, storage, and/or disposal taking place within the municipal boundary.

Other Legislation

- International Convention for the Prevention of Pollution from Ships.
- International Maritime Dangerous Goods Code.
- International Air Transport Associations.

4.0 Training

Argentia Renewable is responsible for providing on-the-job training to those conducting work in the Project area (i.e., staff, contractors, visitors, managers, supervisors, monitors). All individuals are required to have environmental awareness and site safety training, as well as certifications in Emergency First Aid and WHMIS before commencing work within the Project area. Those involved with handling and shipping hazardous materials will be provided with TDG training and will maintain a valid TDG certificate. All operations personnel involved in the handling of hazardous and non-hazardous wastes will be fully trained for “Personal Safety and Protection”. They will also be trained in emergency response and environmental protection. Contractors will be required to provide trained, qualified, and experienced personnel for waste management duties.

In addition, Argentia Renewable employees and contractors who handle hazardous waste and liquid industrial waste at the Project site are to receive waste management training. The waste management training covers the following topics:

- Definitions of hazardous waste and liquid industrial waste.
- Emergency contacts and muster points.
- Waste Designation Forms (WDF).
- Adding hazardous waste and liquid industrial waste into containers.
- Labeling containers and storage areas.
- Hazardous waste and liquid industrial waste storage and secondary containment.
- Transporting hazardous waste and liquid industrial waste from the generation point to the Oil Storage Shed.
- Responding to spills or other emergencies.

The training will be coordinated with the training required by the aforementioned site specific plan which is to be conducted annually.

5.0 Emergency Contacts and Procedures

This section presents a summary of individuals and organizations in case of a Traffic based incident or emergency, wildlife incident, or environmental emergency including a petroleum spill or reporting a forest fire. A detailed list of all contact information is available in the Emergency Response/Contingency Plan (Appendix M).

Table N-5.0-1 Emergency Contacts.

Name	Position	Contact Number
	H&S Manager	
	Operations Manager	
	Construction Foreman	
	Environmental Manager	
	On-Site Environmental Contact	
LOCAL EMERGENCY SERVICES		
Organization		Contact Number
Police – RCMP – Emergency		911 or 709-227-2000
Occupational Health and Safety (OH&S) Division		(709) 729-4444 (24hr)
Placentia Hospital		709-227-2061
Placentia Emergency Department		709-227-2013
Placentia Fire Department		709-227-2151
		709-227-3200
Town of Placentia		709-227-2151
Marine Atlantic		1-800-341-7981
Port of Argentia		709-227-5502
Town of Fox Harbour		709 227-2271
Placentia Bay Veterinary Clinic, 295 Main Hwy, Bay Roberts, NL, A0A 1G0		709-786-1571
PROVINCIAL RESOURCES		
Ambulance		911
Emergency Measures Organization		709-229-3703
Environment and Lands - Environment Officers		709-729-2550
Health Regional Office		709-229-1551
Regional Medical Health Officer		709-229-1571
Health and Comm. Services Placentia		709-227-0130
Works, Services and Transportation		
Freshwater – Placentia Hwy Depot		709-227-1351

Oil Spill Response (24 Hr.)	1-800-563-9089
FEDERAL RESOURCES	
Environment Canada	
General Weather Forecast	709-772-5534
Environmental Protection	709-772-5585
Canadian Coast Guard – St. John's	709-772-5146
General Inquiries	709-772-5151
Environmental Emergencies	709-772-2083
ENVIRONMENTAL EMERGENCIES	
Environment Canada	1-800-563-9089
	709-772-2083
Eastern Canadian Response Corporation (Level III spills)	1-(613)- 930-9690
FISHERIES, FORESTRY AND AGRICULTURE	
Report a Forest Fire	1-866-709-3473
Provincial Forest Fire Communications Centre	709-637-2328
Eastern Region	709-256-3473
Environment Canada	
Environment Canada – Newfoundland and Labrador Region (24hrs 7days/wk.)	709- 772-4285/5097
	709-772-7745
Federal Department of Fisheries and Oceans	
Division Manager – Science Branch Marine Environment and Habitat Management	709- 772-2442/5562
ADMINISTRATION CONTACTS	
Waste Disposal	
Robin Hood Bay Waste and Recycling	311
Port of Argentia	
General Manager	
Adam Greene Brent Pomroy	709-227-1805 (Cell)
	b.pomroy@portofargentia.ca
PORT OPERATIONS CO-ORDINATOR	
Blair McGrath	709-227-1934 (Cell)
	709-227-4702 (O)
	b.mcgrath@portofargentia.ca
HSEQ COORDINATOR	
Jackie Jones	709-682-3886 (Cell)
	j.jones@portofargenita.ca

6.0 Auditing

The WMP has been developed for the Project in accordance with all applicable legislations, guidelines, bylaws, and authorizations. The WMP is effective upon approval and valid throughout all phases of the Project. The WMP will be reviewed on an annual basis and updated and distributed as needed. A copy of the WMP will be maintained in Argentia Renewables office and will be available on the Project site.

The annual audit will be conducted to help assess waste generation, identify opportunities for improvement, and implement strategies to reduce waste. The audit will be conducted by a third party and will identify deficiencies and opportunities for improvement related to waste management for the Project. A report will be compiled for the senior Project team and opportunities will be implemented where possible. The waste management process would include a review of the goals related to waste management; these include:

- Environmental Values: Improving sustainability due to environmental concerns and Argentia Renewables values.
- Cost Reduction: Identifying opportunities to reduce costs.
- Employee and Customer Satisfaction: Meeting the expectations of environmentally conscious employees and key stakeholders.
- Supply Chain or Partner Requirements: Responding to requests for waste reduction efforts from supply chains or partners.
- Certification: Meeting certification requirements.
- Waste Stream Analysis: Waste auditors examine the regular waste stream. They sort through bags of waste, record data, and analyze it. The goal is to understand the types of waste, what is being thrown away, recycled, or diverted.
- Contamination Levels: Evaluating the contamination in each waste stream (e.g., recyclables mixed with non-recyclables).
- Recycling and Disposal Amounts: Quantifying how much waste is recycled versus sent to landfills or incineration.

By conducting a waste management audit, Argentia Renewables can identify cost-saving opportunities, improve environmental performance, and move toward more sustainable waste practices.

7.0 Plan Review and Updating

The WMP is a dynamic document that may require updates to address unforeseen waste scenarios or improvements identified through audits. Such revisions will be undertaken throughout the life of the Project to ensure alignment with evolving circumstances, fostering open communication across all levels, and facilitating continuous enhancement.

The WMP review and update will include several key components to enhance waste reduction, recycling, and sustainability. The review will also provide an assessment of the current WMP and identify the strengths of the WMP, review cost implications, and identify opportunities for future improvements. Results from the audit will also be incorporated into the WMP. Employee and stakeholder feedback will be taking into consideration when the WMP is updated.

During the Construction Phase of the Project, the WMP will be reviewed and updated quarterly to ensure it is efficient and effective. An annual review and update of the WMP will be conducted during the Operation and Maintenance Phase of the Project. A more frequent review and update of the WMP will be completed during the Decommissioning and Rehabilitation phase of the Project as there will be more waste being removed from the Project area during this phase.