

***EIA REGISTRATION
FOR SCREENING
Approval for Importation of
“Generic” Compost Feedstocks
To Envirem Compost Facilities located in
Clarendon, Miramichi, Fredericton, and Saint Francois, NB***

Prepared for:

Assessment and Approvals Branch
New Brunswick Department of the Environment
P.O. Box 6000,
Fredericton, NB, E3B 5H1

Prepared by:

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December 2005



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December 6, 2005

File No. 05-210

Assessment and Approvals Branch
New Brunswick Department of the Environment
P.O. Box 6000,
Fredericton, NB,
E3B 5H1

Attention: Mr. Paul Vanderlaan

RE: EIA REGISTRATION FOR SCREENING – Approval for Importation of Generic Compost Feedstock to Envirem Compost Facilities, Clarendon, Miramichi, Fredericton and Saint Francois, NB

Dear Paul,

We are pleased to submit an electronic copy of our “EIA Registration for Screening” entitled “Approval for Importation of Generic Compost Feedstock to Envirem Compost Facilities located in Clarendon, Miramichi, Fredericton and Saint Francois, NB” to the Assessment and Approvals Branch of the New Brunswick Department of the Environment for review.

We are seeking your department’s support for a “Group Class Screening” of already pre-approved compost feedstock materials from EIA requirement under the “importation trigger”.

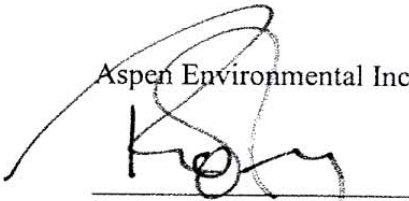
Our EIA Registration for Screening document has been structured according to the “Environmental Impact Assessment Registration Guide” pursuant to Section 5(2) of The Environmental Impact Assessment Regulation 87-83 Clean Environment Act.

We trust that this submission meets with your requirements. Should you have any questions, please feel free to contact us at (506) 457-6339.

Yours truly,
Envirem Technologies Inc.


Robert T. Kiely, P.Eng.
General Manager

Aspen Environmental Inc.


Rodney J. Fry, P.Eng.
Senior Engineer

Privileged & Confidential

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DISCLAIMER:

This report is intended to provide information to the New Brunswick Department of the Environment and Local Government for the purposes of Envirem Technologies Inc. receiving an approval for importation of generic compost feedstock to facilities located in Clarendon, Miramichi, Fredericton, and Saint Francois, NB. The information within this report is confidential and must not be used, in whole or part, by any other party or for any other purposes.

1.0 PROPONENT AND PRINCIPAL CONTACT PERSON

- 1.1 Name of Proponent; Envirem Technologies Inc. – Robert Kiely
- 1.2 Address of Proponent; 180 Hodgson Road, Fredericton, NB E3C 2G4, Telephone No. (506) 459-3464, Fax No. (506) 453-1332
- 1.3 Chief Executive Officer; Robert W. Tozer
- 1.4 Principal Contact Person; Rodney J. Fry, P.Eng., Aspen Environmental Inc., 180 Hodgson Rd., Fredericton, NB E3C 2G4, Telephone No. (506) 457-6339, Fax No. (506) 453-1332
- 1.5 Property Ownership; Proponent

2.0 THE UNDERTAKING

The proposed undertaking would consist of the importation of a generic compost feedstock to Envirem compost facilities located in Clarendon, Miramichi, Fredericton, and Saint Francois, New Brunswick”. The term **“generic”** refers to materials currently accepted for processing on Envirem Compost Facilities (as supported with laboratory testing to applicable criteria) and as per the compost feedstock approval process administered under the Stewardship and Remediation Branch of the New Brunswick Department of Environment and Local Government. All approved compost feedstock materials are recorded within site specific “Certificate of Approvals to Operate” associated with each of Envirem’s Compost Facilities named in this undertaking. A list of “Potential Compost Feedstocks” is presented within Appendix I, Table 1.

All imported materials will be fully utilized within the compost process for the production of marketable end-products distributed by Envirem, including manufactured topsoil, fibrous organic materials (peat moss substitute), and bulk/bagged landscape materials. No imported materials, or any portions there-of will be landfilled within NB. Envirem is a founding member of the Canadian Composting Council’s - Compost Quality Assurance program “CQA” and a recognized leader of the industry in sales and marketing success over the past five years.

2.1 Name of Undertaking

“Approval for Importation of Generic Compost Feedstock at Envirem Compost facilities located in Clarendon, Miramichi, Fredericton and Saint Francois, NB”.

2.2 Project Overview

Envirem requires additional sources of generic compost feedstock to increase compost production capacity and maintain sufficient quantities of mature compost to keep-up with a rapidly expanding landscape and horticultural market place. Envirem is currently the largest Canadian producer of “manufactured topsoil”, a product which is experiencing a rapid growth in popularity and topsoil market share due to quality of the product and consumer trend towards more environmentally sustainable products. In addition, regulatory restrictions of topsoil mining activities within floodplain/farmland sources, and a trend towards green procurement by government have also had an impact.

While Envirem exports well over three-quarters of all the compost products they produce from facilities operating within New Brunswick, feedstock sources are confined within provincial boundaries. NBELG recently approved importation of a carbon fibre feedstock from a Maine, US source for Envirem’s Saint Francois facility (the EIA was screened-out from a full EIA). The approval for this carbon fibre feedstock importation was site specific and feedstock specific. With the growth and maturity of Envirem’s commercial composting operations in conjunction with NBELG working towards standardized regulations governing composting, it is felt that the following EIA registration would encompass all generic compost feedstock meeting applicable screening criteria and individually approved within the existing “Certificate of Approvals” regardless of source location outside New Brunswick’s borders.

The EIA screen-out approval we are requesting at this time is that the NBELG Stewardship and Remediation Branches which regulates acceptance of generic compost feedstock through the

administration of individual facility “Certificates of Approvals to Operate” take precedence for approval of a feedstock source. We are requesting that the EIA “importation” trigger being applied to these outside sources (raw resources with which Envirem compost into end-products) should be removed for generic compost feedstock materials which are otherwise approved through NBELG under existing facility “Certificate of Approval to Operate”.

We feel that subjecting each new generic compost feedstock material (that is sourced outside NB) to submission of site specific and material specific EIA registrations/applications creates an unnecessary burden on the commercial composting industry, and also entails a redundant use of government resources. If the feedstock meets with all applicable criteria and contains characteristics appropriate for NBELG approval to be accepted as a raw resource to compost production, Envirem should be able to access the feedstock where commercially viable and not be limited to sources located within NB borders. Generic compost feedstock, once analyzed to applicable screening criteria, divide into similar categories of uniform characteristics, whether carbon fibre, bark, wood-waste etc, not differentiated by locations of origin in PEI, NB, Quebec, or Maine. Envirem arrange all transportation logistics and US border clearances if necessary. Envirem manage all aspects of composting, production through to end-product sales and carry appropriate liability insurance for both facility coverage and product guarantees.

2.3 Purpose/Rationale/Need for the Project

The main purpose of this project is to obtain access to additional sources of compost feedstock (carbon fibre) to increase production capacities at Envirem facilities. Based on projected feedstock requirements and availability, Envirem has determined that access to sources outside New Brunswick boundaries are an immediate priority.

Envirem has been experiencing rapid growth in demand for compost and manufactured topsoil products from it's existing facilities, and therefore must improve production capacities. It is considered critical to Envirem at this time, to gain access to additional sources of generic compost feedstock from beyond New Brunswick's borders. In conjunction with these increasing

sales, partnerships between Envirem and NBELG regulators in resolving local issues with nutrient wastes (i.e. poultry manure, fish wastes, biosolids, food processing wastes, and liquid sludge) have also placed upward production pressures onto Envirem facilities. While Envirem is eager to succeed in these joint-efforts with NBELG in providing much-needed waste management solutions to assist local industries, we expect that an understanding can also be reached to allow us to access additional carbon fibre sources in order to achieve our “Best Management Practice” recipe for compost processing. Your approval of this importation request would grant Envirem the flexibility to widen the search for prospective generators who are in position of commercial capability and/or experiencing critical limitations on landfill expansion that provides the right conditions for a move towards composting.

The integrated waste management programs existing at Envirem’s Compost Facilities offers leading edge environmental technologies tailor designed to effectively and efficiently receive, store, mix, grind, mulch, compost, dehydrate, pelletize, monitor, test and market the compost products produced from organic feedstocks generated within Atlantic Canada and adjacent our borders with Quebec and Maine, US.

Envirem has been successfully designing, constructing, and operating soil treatment and compost processing facilities throughout Atlantic Canada for the past eleven years. These facilities currently receive and process organic and nutrient feedstocks into marketable resources for use in the horticultural, agricultural, land reclamation, and construction and landscaping projects. To consistently produce quality compost products from organic waste streams is a complicated scientific process that takes years of experience to fully understand and apply properly. When composting operations are managed properly (i.e. the necessary monitoring and testing is implemented into the compost processes to control the biological decomposition of the organic wastes), the resulting product will have been sanitized through the generation of heat and stabilized to the point that it is beneficial to plant growth. The end products from Envirem facilities (bulk compost and topsoil, bagged growers mixes and blends, potting soils, mulches, top-dressing and pellet fertilizers) have proven to be of consistently high quality, therefore allowing approvals to be obtained for unrestricted application by regulatory authorities in Canada

and the US. Our compost products meet with stringent testing requirements developed by Canadian Council of Ministers of the Environment (CCME), the Canadian and American Composting Councils (CCC) Compost Quality Alliance (CQA), Agriculture and Agri-Food Canada (AAFC), and the US Environmental Protection Agency (USEPA). The types of laboratory and field-testing that the compost products undergo include sensitive parameters such as trace metals, pathogens, maturity (nitrogen/carbon ratios or oxygen uptake rate), and the presence of foreign matter (plastics, glass particles etc). The result of this rigorous compost processing and testing program has been able to ensure only Category “AA” (Exceptional Quality) products are distributed from our existing facilities, thus allowing widespread access to the existing markets. Envirem Technologies Inc. is currently recognized within the Compost Council of Canada as the largest single Canadian compost producer and has won the Canadian Manufacturers and Exporters Award for growth in export sales to the United States.

2.4 Project Location

The generic compost feedstock importation approval is requested for our existing Compost Facilities in Clarendon, Miramichi, Fredericton and Saint Francois, NB.

Project location details are provided within each of NBELG department files and summarized within independent “Certificate of Approvals to Operate” for the Envirem Compost Facilities. All composting activities, site infrastructure, surface water management and monitoring are to be maintained as per the “Conditions” of our existing Certificate of Approvals. This importation approval provides for access to a wider area in search of additional sources of compost feedstock with which to increase production capacity at those previously defined composting locations.

A brief “Envirem Facility Descriptions” of the four selected facilities for this EIA registration are provided within Appendix I and a location map attached as Appendix II, Figure 1.

2.5 Siting Considerations

As per Envirem's individual "Certificate of Approvals to Operate" for Compost Facilities at Clarendon, Miramichi, Fredericton and Saint Francois, NB.

2.6 Physical Components and Dimensions of Project

As per Envirem's individual "Certificate of Approvals to Operate" for Compost Facilities at Clarendon, Miramichi, Fredericton and Saint Francois, NB. No planned additions or expansions to the current composting facility are expected to be necessary at this time.

2.7 Construction Details

As per Envirem's individual "Certificate of Approvals to Operate" for Compost Facilities at Clarendon, Miramichi, Fredericton and Saint Francois, NB.

2.8 Operations and Maintenance Details

All operations and maintenance activities will be as per Standard procedures and protocols as implemented at all Envirem Compost facilities. The imported feedstock material will be transported by truck from locations within Atlantic Canada and Northeast US. Daily quantities of compost feedstock will be received and mixed within compost windrows at appropriate recipe to provide ideal moisture content, porosity, pH, and C:N ratio to achieve accelerated composting phase. Once composting is complete, the fibrous organic matter would undergo finish processing dependant on end-product sale (i.e. manufactured topsoil, bagging or bulk compost blend products, pelletizing for top-dressings and organic fertilizers for eventual shipment to bulk and bagged markets throughout Canada and the Northeastern US.

2.9 Future Modifications, Extensions, and Abandonment

Future site modifications or expansions will be reviewed and approved on a site-by-site basis through the applicable NBELG process and under Envirem's Certificate of Approvals.

2.10 Project Related Documents

NBELG has copies on-file of applicable "Certificate of Approvals to Operate" for Envirem's Compost Facilities at Clarendon, Miramichi, Fredericton and Saint Francois.

3.0 DESCRIPTION OF THE EXISTING ENVIRONMENT

3.1 Physical and Natural Features

As per Envirem's individual "Certificate of Approvals to Operate" for Compost Facilities at Clarendon, Miramichi, Fredericton and Saint Francois, NB.

3.2 Cultural Features

Envirem continues to provide a valuable economic boost to the rural New Brunswick areas and surrounding communities in which they have located. The four Envirem compost facilities listed within this application have a combined track-record of over twenty-five years of sustained operations. It is our understanding that the local people are very supportive of the facilities and indeed realize the overall benefits to the local economy. Through successful partnerships with local community groups and gardening organizations, Envirem sponsors "Compost Awareness Days" by donating their products for fund-raising, green-up projects, and support of local gardening and "community blooms" clubs. We have been able to continue with the greatest level of commitment from all the regional stakeholders, residents, and local government as they foresee the "bigger picture" future benefits of supporting and nurturing our "green industry"

3.3 Existing and Historical Land Uses

None Applicable.

4.0 SUMMARY OF ENVIRONMENTAL IMPACTS

No changes are expected to result from the addition of approved compost feedstock at Envirem's facilities. Access to additional sources of available carbon fibre is part of an overall plan to improve compost recipes under Best Management composting practices.

5.0 SUMMARY OF PROPOSED MITIGATION

None required.

6.0 PUBLIC INVOLVEMENT

As part of the requirements of the initial compost facility siting exercise for each of the listed facilities, Envirem Technologies Inc. underwent appropriate public notification and consultations of adjacent landowners, as required.

As part of our commitment to provide public involvement with this EIA registration we are proposing the following;

- Publication and distribution of an announcement flyer to the neighbors of the four facilities (draft of "Public Announcement" attached as Appendix III for your review). Distribution will be through a combination of posting at local meeting places, publishing within newspaper announcement and also through registered letter to the neighboring landowners and nearby communities groups.

7.0 APPROVAL OF THE UNDERTAKING

The following list of approvals is expected to be required in order for this undertaking to be completed:

- EIA Screening to confirm that a full Environmental Impact Assessment is not necessary.
- Upon confirmation of an individual generic compost feedstock source, an application letter will be forwarded to the NBELG regulatory branch administering the Certificate of Approvals for Envirem facilities to provide applicable materials description, lab analyses and screening criteria for files (a brief description of NBELG's Stewardship and Remediation Branch – "Compost Feedstock Approval Process" associated with the Certificate of Approval is provided as Appendix IV).

7.0 FUNDING

Not Applicable.

APPENDIX I
List of Compost Feedstocks

TABLE 1: LIST OF POTENTIAL COMPOST FEEDSTOCKS

POTENTIAL RAW MATERIAL / FEEDSTOCK	KEY PARAMETERS/ ANALYTICAL CRITERIA	POSSIBLE SOURCE LOCATION/ REGION	POSSIBLE VOLUMES AVAILABLE/ INCREMENTAL TRUCK TRAFFIC
Wood Wastes (e.g. wood-yard scrapings, sawdust, chips, fines etc.)	C:N Ratio > 50:1, Moisture < 60%, Foreign Matter < 1%	Forestry Mills - Atlantic Canada, Quebec and Northeast US	0-100 k tonnes / 0-6 t/1 per day/facility
Barks (e.g. bark from wet/dry debarkers, hot-ponds, and chippers)	C:N Ratio > 50:1, Moisture < 60%, Foreign Matter < 1%	Forestry Mills -Atlantic Canada, Quebec and Northeast US	0-100 k tonnes / 0-6 t/1 per day/facility
Paper Mill Residues (e.g. carbon fibre, clay-fibre, mill biosolids, primary and secondary fibre)	Trace Elements as per Table 2, Dioxin-furan < 37 ppt TEQ	Forestry Mills - Atlantic Canada, Quebec and Northeast US	0-300 k tonnes / 0-10 t/1 per day/facility
Wood-Ash and Lime (e.g. fly-ash, bottom ash, precipitated limestone)	Trace Elements as per Table 2 Dioxin-furan < 37 ppt TEQ	Co-Generation Facilities - Atlantic Canada, Quebec and Northeast US	0-50 k tonnes / 0-4 t/1 per day/facility
Livestock Residue (manures)	C:N Ratio < 20:1, Moisture < 60%, Foreign Matter < 1%	Livestock Operations - Atlantic Canada, Quebec and Northeast US	0-100 k tonnes / 0-6 t/1 per day/facility
Aquaculture Residues (e.g. fish processing residues, mortalities, net-washings)	C:N Ratio < 20:1, Moisture < 60%, Foreign Matter < 1%	Fisheries Operations - Atlantic Canada, Quebec and Northeast US	0-25 k tonnes / 0-2 t/1 per day/facility
Fisheries Residues (e.g. shells – lobster, clam, mussel, shrimp and oyster etc.)	C:N Ratio < 20:1, Moisture < 60%, Foreign Matter < 1%	Fisheries Operations - Atlantic Canada, Quebec and Northeast US	0-25 k tonnes / 0-2 t/1 per day/facility
Agriculture Residues (e.g. crop Residues, cull potatoes,	C:N Ratio < 20:1, Moisture < 60%, Foreign Matter < 1%	Agricultural Processing Operations - Atlantic Canada, Quebec and Northeast US	0-100 k tonnes / 0-6 t/1 per day/facility
Agriculture Residues (e.g. agriculture processing residues)	C:N Ratio < 20:1, Moisture < 60%, Foreign Matter < 1%	Agricultural Processing Operations - Atlantic Canada, Quebec and Northeast US	0-25 k tonnes / 0-2 t/1 per day/facility
Organic Residues (e.g. Leaf and Yard, compost, peat moss waste, clearing/grubbing soils)	C:N Ratio > 20:1, Moisture < 60%, Foreign Matter < 1%	Miscellaneous Sources - Atlantic Canada, Quebec and Northeast US	0-20 k tonnes / 0-1 t/1 per day/facility
Food Processing Residues (e.g. potato skins, lagoon solids, peels)	Trace Elements as per Table 2	Food Processing Facilities - Atlantic Canada, Quebec and Northeast US	0-50 k tonnes / 0-3 t/1 per day/facility
Biosolids (e.g. lime stabilized municipal biosolids, septage processing solids)	Trace Elements as per Table 2 Microbiology Scan	Municipalities - Atlantic Canada, Quebec and Northeast US	0-100 k tonnes / 0-6 t/1 per day/facility

Table 2: Maximum Trace Element Concentration Limits for Compost

	BNQ Types AA and A Category A	CCME Type B** Category B ² Maximum Acceptable Concentrations within Product	AAFC
Trace Elements*	(mg/kg, air-dried mass)	(mg/kg, air-dried mass)	
Arsenic (As)	13	75	
Cadmium (Cd)	3	20	
Cobalt (Co)	34	150	
Chromium (Cr)	210	1,060 (BNQ only); not stated in CCME/AAFC	
Copper (Cu)	100	757 (BNQ only); not stated in CCME/AAFC	
Mercury (Hg)	0.8	5	
Molybdenum (Mo)	5	20	
Nickel (Ni)	62	180	
Lead (Pb)	150	500	
Selenium (Se)	2	14	
Zinc (Zn)	500	1,850	

*Other elements, such as boron, manganese, aluminum and iron, may eventually be regulated in certain provinces to accommodate regional and national concerns.

**Type B limits for maximum trace element concentrations in compost are based on the standards enforced by AAFC under Trade Memorandum

APPENDIX II
Envirem Facilities Description
And Location Map

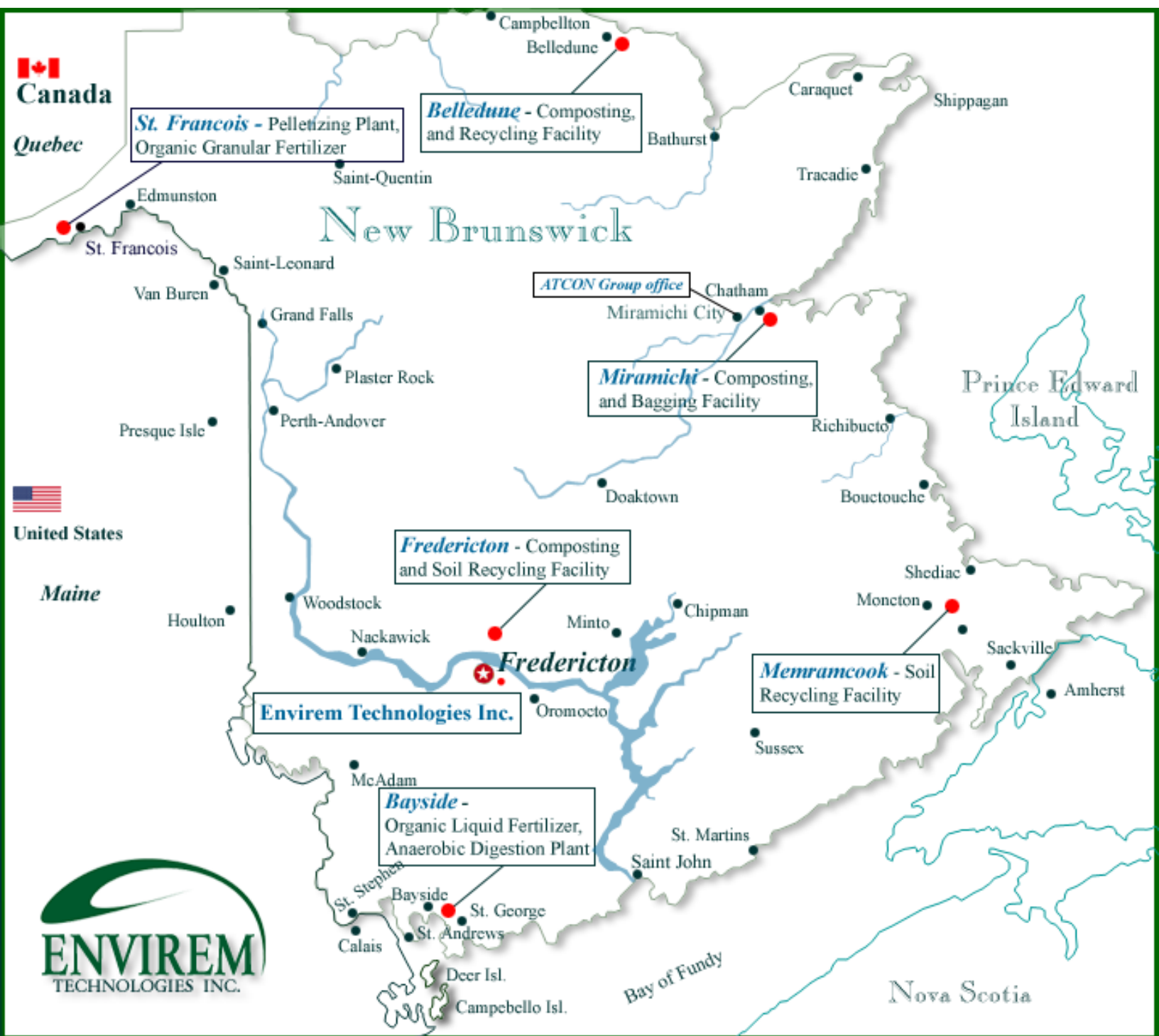
ENVIREM TECHNOLOGIES INC. COMPOST FACILITIES

Miramichi, NB – Contained within 150 acres of property, Envirem’s Miramichi Compost Facility and Bagging Plant has been in operation since 1998 processing approximately 100,000 tonnes of Forestry Residues annually. Key Feedstocks at this facility predominantly include wood-waste, bark, paper mill residue, and wood-ash with nutrient sources brought in as required for “Best Management Practices” for composting from agriculture, fisheries, food processing etc. Finished products include bagged soils, mulches, potting mixes, and nursery mixes distributed to Canada and US at 3,000 to 6,000 transport truckloads per year.

Clarendon, NB – Contained within 300 acres of property, Envirem’s Clarendon Compost and Topsoil Manufacturing facility has been in operation since 2004 processing approximately 150,000 tonnes of Forestry Residues annually. Key Feedstocks at this facility predominantly include wood-waste, bark, paper mill residue, and wood-ash with nutrient sources brought in as required for “Best Management Practices” for composting from agriculture, fisheries, food processing etc. Finished products include bulk compost, and manufactured topsoil distributed to Canada and US at 2,000 live-floor truckloads and 2,000 bulk rail-cars per year.

Saint Francois, NB – Contained within 100 acres of property, Envirem’s Saint Francois Compost, Organic Fertilizer and Dehydrated Topdressing Plant has been in operation since 2002 processing approximately 100,000 tonnes of Forestry Residues and Poultry Manures annually. Key Feedstocks at this facility predominantly include paper mill residue, poultry manure, and wood-ash as required for “Best Management Practices” for composting. Finished products include bulk compost, and bagged organic fertilizer and dehydrated topdressing distributed to Canada and US at 500 transport truckloads and 1,000 bulk rail-cars per year.

Fredericton, NB - Contained within 200 acres of property, Envirem’s Fredericton Compost and Topsoil Manufacturing facility has been in operation since 1997 processing approximately 75,000 tonnes of Forestry Residues annually. Key Feedstocks at this facility predominantly include wood-waste, bark, paper mill residue, and municipal biosolids brought in as required for “Best Management Practices” for composting. Finished products include bulk compost, and manufactured topsoil distributed locally to Greater Fredericton at 1,000 truckloads per year.



APPENDIX III
Draft of “Public Announcement”

PUBLIC ANNOUNCEMENT

“ENVIREM TECHNOLOGIES INC. GROWING PRODUCTION TO MEET INCREASE IN SALES”

December 19, 2005 – Envirem Technologies Inc. would like to announce to our local supporters and neighboring community members our plans to grow our production capabilities to meet projected future increase in sales demands.

General Manager – Bob Kiely is enthused with the recent large volume sales contracts received from our major customers (Nu-Gro and Schultz Brands) and is pleased to be able to announce plans for increased production at four key Envirem facilities in New Brunswick. We have chosen our Miramichi, Fredericton, Saint Francois and Clarendon operations for new improvements and enhancements to production capability due to their previous strong performance, strategic truck/rail transportation logistics and operational efficiencies.

With these new product sales announcements, Envirem is pursuing additional raw materials with which our compost, potting mixes, nursery mixes, mulches, manufactured topsoil, organic fertilizers and dehydrated topdressings are manufactured. As part of our commitment to the New Brunswick government, we are making this public announcement to advise of these activities. It is expected that Envirem will have to source some of these additional raw materials (bark, wood-fibre and paper mill residues from outside New Brunswick in bordering provinces of Quebec, Atlantic Canada and Maine. The increase in productive capacities is expected to generate additional job opportunities through site operations, truck transportation and other positive economic activities in the local areas of our facilities.

We are proud supporters of our local neighboring communities through our “Compost Giveaway Days”, “Community Blooms” and through support of local “Green-Up Beautification Projects”. Please contact our office at 1-800-524-9411 to find out more about this announcement, or other details of Envirem’ leadership role in this Innovative Green Industry initiative (www.envirem.com).

APPENDIX IV
NBELG Stewardship and Remediation Branch
Certificate of Approval Amendment Process – Feedstock

NBELG CERTIFICATE OF APPROVAL – FEEDSTOCK APPROVAL PROCESS

The process in which Envirem Technologies Inc. undertakes to introduce a new Compost Feedstock to one of their facilities is described as follows;

- a full material characterization is conducted by Envirem to identify all pertinent raw materials contained within the feedstock and the necessary analytical testing criteria required,
- potential compost feedstocks are first evaluated for standard compost parameters in order to evaluate possible recipe mix (Compost A-3 Analyses provided by NB Agricultural Lab includes major nutrients, micronutrients, C:N, moisture, pH, organic matter, etc),
- additional analyses are recommended if necessary for trace metals scan, dioxin-furans, microbiology (or other potential chemical scans if identified during the material characterization above or at the request of NBELG),
- a compost feedstock request submission is forwarded to the appropriate personnel within NBELG Stewardship and Remediation Branches that administer Envirem's Certificate of Approval for an amendment to the Approval (the compost feedstock submission includes details on feedstock, analytical, volumes, source location, and subsequent composting facility that will receive the material),
- following review of our submission by NBELG, they provide a written reply and addendum to the Certificate of Approval to allow the feedstock to be accepted.

An example of the Terms and Conditions of Envirem's Certificate of Approval to Operate a facility is provided below as an example. Conditions # 31, 32 & 33 are related to feedstocks.

A. TERMS AND CONDITIONS

GENERAL CONDITIONS

23. *The Owner of the Facility shall comply with the terms and conditions of Water Quality Regulation 82-126 under the Clean Environment Act.*
24. *Violation of this approval or any condition herein stated, constitutes a violation of the Clean Environment Act.*
25. *The Owner shall make application in writing to the Director for renewal of the approval at least 60 days prior to August 1st, 2007. The application shall include documentation supporting any proposed changes to the conditions of this approval.*
26. *The Approval does not relieve the Owner from compliance with other bylaws, federal or provincial acts and regulations, or guidelines issued pursuant to regulations.*
27. *An inspector, at any reasonable time, has the authority to inspect the Facility and carry out such duties as defined in the Clean Environment Act.*
28. *If, in the opinion of the Minister, the environmental impact of the Facility is unacceptable or the operation of the Facility is causing unacceptable deterioration of environmental conditions, the Minister may revoke the Approval.*

OPERATING CONDITIONS

- 29. The Owner shall ensure that the Facility is constructed and operated in accordance with the report.*
- 30. The Owner shall ensure that any operating problems, which could result in non-compliance with the Approval, shall be reported immediately to the Director or the DELG Fredericton Regional office.*
- 31. The Owner shall ensure that the Facility shall be used for the composting of the following materials: wood waste, sludge, wood ash, lime, fish waste, poultry manure, food processing waste, food waste residual sludge and granular fertilizers.*
- 32. The Owner shall ensure that the Director shall be notified and the Approval modified if the owner intends to compost materials not identified in condition 31.*
- 33. The Owner shall obtain permission in writing from the Director prior to accepting a feedstock from a new source.*
- 34. The Owner shall ensure that the materials listed in condition 31 that may drip liquid or debris during the transportation to the Facility shall only be accepted at the Facility in vehicles/containers which are properly covered and sealed to prevent spillage.*
- 35. The Owner shall ensure that the runoff generated from the Facility shall be diverted into the sedimentation pond and discharged into the constructed wetland as described in the report.*
- 36. The Owner shall ensure that the composting mix shall be sufficiently researched in order to have the appropriate Carbon to Nitrogen (C/N) ratio for maximizing the composting process. The composting piles shall be turned regularly to enhance the composting process and minimize odours, insects and other vermin.*
- 37. The Owner shall ensure that the volume of wood waste stored at the Site shall not exceed 5,000 cubic meters.*
- 38. The Owner shall ensure that the finished material meets the most current version of the CCME "Guidelines for Compost Quality".*
- 39. The analytical results supporting condition 38 above shall be attached to the "Confirmation Statement" (copy attached) and must be submitted to the Director for approval prior to retail and/or other usage.*
- 40. The Owner shall ensure that the finished material that does not meet the standards described in condition 38 will not be permitted to be retailed or for other usage and must be disposed of at an approved sanitary landfill facility or recycled back into the composting process.*