



Department of Environmental Protection

Lawton Chiles
Governor

Marjory Stoneman Douglas Building
3900 Commonwealth Boulevard
Tallahassee, Florida 32399-3000

Virginia B. Wetherell
Secretary

October 2, 1998

Mr. Mark Neumann, CFE, ASA
Director Personal Property Division
Suite 710
111 NW 1st Street
Miami, Florida 33128-4070

Re: Med-x/BFI Medical Waste Systems - Pollution Control Equipment

Dear Mr. Neumann:

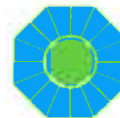
I have reviewed the material submitted via your letter dated September 9, 1998, concerning equipment used for the purpose of pollution control at the BFI Medical Waste System's site in Dade County, Florida. The pre-treatment system is considered an industrial waste treatment system required by the State and EPA prior to discharge to a sanitary sewer and is therefore primarily for the purpose of pollution control. The pre-treatment system is eligible for assessment at salvage value pursuant to section 193.621, Florida Statutes.

You are correct that a sanitary waste treatment system is not eligible under section 193.621, Florida Statutes. This DMP pre-treatment system is not designed to treat sanitary wastes. It is designed to treat industrial waste.

If have any questions, I may be reached at (850) 487-0472 or SUNCOM 277-0472.

Sincerely,

Hamilton S. Oven
Hamilton S. Oven, P.E.



STEPHEN P. CLARK CENTER

DEPARTMENT OF PROPERTY APPRAISAL
PERSONAL PROPERTY DIVISION
SUITE 710
111 NW 1ST STREET
MIAMI FLORIDA 33128-1984
(305) 375-4070

September 9, 1998

Hamilton S. Oven, P.E.
Administrator, Siting
Coordination Section
Marjory Stoneman Douglas Building
3900 Commonwealth Blvd
Tallahassee, FL 32399-3000

DEPARTMENT OF
ENVIRONMENTAL PROTECTION

SEP 15 1998

SITING COORDINATION

Re: Med-x/BFI Medical Waste Systems

Dear Mr. Oven:

I am forwarding to you a copy of an Application for Installation of a DMP Pre-Treatment System to treat Waste Water generated by BFI Medical Waste Systems's incinerators etc. In speaking to a representative from BFI (Gary Kitson), he stated that the water that is used to clean medical equipment and uniforms is treated before and after such process. According to the Florida Statute 193.621(4), public or private domestic sewerage system or treatment works are not covered as far as being eligible for the pollution classification.

Please review and advise us whether or not you believe this system is entitled to the pollution classification. Thank you for your time.

Sincerely,

A handwritten signature in blue ink that reads 'Mark Neumann'.

Mark Neumann, CFE, ASA
Division Director

MN/mh
OVNBFI80.WPS.



ENVIRONMENTAL RESOURCES MANAGEMENT
PLAN REVIEW SECTION
111 N.W. 1ST STREET
SUITE 1010
MIAMI, FLORIDA 33128-1823
(305) 375-3330

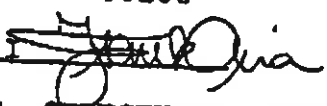
Mr. Frank Pirisky
BFI Medical Waste Systems
8795 N.W. 58th Street
Miami, Florida 33178

CERTIFIED MAIL No. P 892 012 156
RETURN RECEIPT REQUESTED

APPROVED BY
DEPARTMENT OF ENVIRONMENTAL RESOURCES MANAGEMENT
JOHN W. RENFROW, P.E., DIRECTOR

DATE: May 28, 1996

SERIAL No.: 565058
IW2-00106

For the Director: Frank Aira, Engineer 

NOTE: THIS APPROVAL IS NOT INTENDED TO COVER STRUCTURAL DESIGN
NO CONSTRUCTION SHALL TAKE PLACE ON CONTAMINATED GROUND.
INDUSTRIAL WASTE SECTION ONLY

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PROJECT NAME: Med-X/ BFI Medical Waste Systems

ADDRESS (APPROX.): 8795 N.W. 58th Street

CONDITIONS:

Miami, Dade County, Florida

1. Approval granted for the installation of a DMP pre-treatment system to treat the wastewater generated by facility's incinerators, autoclaves, boilers, equipment decontamination procedures, and general housekeeping prior to discharging to sanitary sewers.
2. The DMP pre-treatment system shall consist of the following equipment;
 - a 6,500 gallon wastewater collection tank,
 - a G & L stainless steel model 3657 2HP 100 GPM@ 43TDH centrifugal transfer pump,
 - 2- 5,000 gallon Viatic Engineering FRP batch treatment tanks,
 - 2- BRAWN Mixer, Inc. 3 HP BGMF-300 Batch Tank mixers,
 - 5- 200 gallon polyethylene reagent chemical feed tanks,
 - a 150 gallon polyethylene diatomaceous earth/cleaning tank,
 - 5- 13GPM ARO air diaphragm chemical feed cleaning pumps,
 - 6- 1/3 HP chemical feed tank and diatomaceous earth/cleaning tank mixers,

May 14, 1996

- a 1" ARO Santoprene diaphragm 40 GPM cleaning pump,
 - a 1 1/2" ARO Santoprene diaphragm 120 GPM filter press feed pump,
 - a JWI J Press automatic filter press,
 - a 1 1/2" ARO Santoprene diaphragm 120 GPM clean water decant pump,
 - a Rosedale Products' pressure bag filter,
3. The installation and operation of the pre-treatment system shall be in accordance with the submitted engineering report and process description.
 4. The Pre-treatment system area shall be installed within the Pre-treatment building and within a containment area, dimensions 22'W x 26'L x 2'H, as per plans.
 5. Sampling ports shall be installed in the effluent sides of the clean decant bag filter, the filter press filtrate line, and where the two aforementioned waste streams converge prior to connection to sanitary sewers where no further pretreatment is provided, as per plans.
 6. All discharges to sanitary sewers must meet the Dade County Sewer Discharge Standards stipulated in Section 24-11(9) of the Dade County Code.
 7. All hazardous materials and/or waste generated by the facility shall be stored within the designated secondary containment areas.
 8. All waste generated, (sludge, filters, filter cake, etc.) shall be sampled to determine proper disposal procedures. Sample results shall be submitted to DERM for approval of proper disposal.
 9. Receipts for hazardous waste disposal (manifests) with the name of the hauler and final destination shall be maintained on site and kept for a period of three years.
 10. Facility shall be operated without any discharges to open ground or storm sewers.
 11. Conditions of this approval are incorporated into and made part of annual operating permit IW2-00106 and must be adhered to.
 12. Approval from the municipal Building & Zoning Department for any new construction must be obtained.
 13. The engineer of record shall submit a Letter of Certification verifying that the facility has been constructed in compliance with the approved plans within six(6) months of receiving this letter.

IMPROVEMENTS: If at anytime this system is found to be performing inadequately, the owner or operator shall provide the required corrections and/or additional equipment to operate in compliance with Chapter 24 of the Metropolitan Dade County Code.

Approval is hereby granted for: Pre-treatment system

PROVIDED:

1. Construction is completed according to approved plans.
2. Construction on this project must be completed within six (6) months from the date of this approval, unless otherwise specified herein or plans and specifications must be resubmitted for approval by this department.
3. The water supply for this building shall be in accordance with requirements of Dade County Health Department.
4. All water lines shall be located a minimum horizontal distance of 10' from all septic tanks, drainfields, sewer lines, etc.
5. There may be county, municipal, or other local regulations or restrictions to be complied with by the owner prior to construction of the facilities represented by these plans. We recommend that appropriate local agencies be consulted before starting construction.
6. The plumbing layout, sizes, and slopes shall be approved by the Plumbing Department before installation.
7. No construction shall take place on contaminated soil. If contamination is encountered during construction, contact the Hazardous Waste Section and/or the Underground Tank Remediation Section of the Department of Environmental Resources Management (DERM).

cc: Mayra Flagler- DERM
Kevin Golden- Universal Solutions