Application Routing and Transmittal Sheet

Air Permitting Supervisor - Required Information for Project Setup by Admin			
Owner/(Facility Name, if needed): City of Wildwood			Facility ID No.: 1190016
New Facility (Y/N): N	Relocatable (Y/N): N	Project Description:	
Project Name: Air Curtain Incinerator			
Type/Subtype: A02B	Received: 12/14/00		
Fee Submitted: (✓) correct ( ) incorrect	Should Be $ 100.*	Overide Reason (if needed):	
Fee Checked By: JMcDonald 12/19/00	Submitted $ 100.		
Date:	Needed/Refund $	VARIANCE	

* per F.S. 218.075 (attached)

Admin - Project Setup Information		
Project No.: 008	Initial ARMS Entry (Initials & Date): DS 12-20-00	Virus Scan Date:

Air Permitting Supervisor - Application Information		
Application Assigned To: J McDonald		Date: 12/19/00
No. of Hardcopies: 1?	No. of Disks: —	Confidential Information (Y/N): N
Application Distribution (hardcopy/disk): DEP Engineer: 1?	County: —	Other: —

Air Permitting - Permit Transmittal (add initials & date completed)

Project No.: / Permit No.:	Intent/ Draft	Proposed (Title V Only) Stage I	Proposed (Title V Only) Stage II	Final
Engineer transmits permit to permit supervisor				jm 12-22-00
Permit supervisor transmits permit to DAPA				JK 12/26/00
DAPA transmits permit for issuance procedure				JK for WT 12/26/00
Permit Package Mailed				JM 12/28/00
ARMS Events Entry				JM 12/28/00

for Access owner/facilname, use: City of Wildwood

Air Permitting Supervisor - Permit List Data Fields for Access (add at final issuance)		
Permit No.: 1190016	Issue Date: 12/00	Engineer: JM
Facility Description: Incinerator (non-crematory)	Source Description: Incinerator (Air Curtain)	
296: 401	MACT: —	NSPS: —
Fuels: —	Control Equipment: —	
Project Description/Comments: Air Curtain Incinerator		12/28/00
Computer File Address: Air Common/Permits/PermitYY/ WILDW002.PMT		

Engineer Comments for Permit Database (optional):

Air Permitting - System Updates (add initials & date completed)
Engineer - ARMS Summary Screen (Title V only):
Permit Secretary - Permit List Data Entry (Access 97):
Engineer - Final Permit Copied (Read Only) to Air Common: 12-22-00
Engineer - ARMS Inventory Data Entry: 1-10-01 jm

computer file: EP:/My Documents/ transmittal.doc 5/1/00

The 2000 Florida Statutes

Title XIV	Chapter 218	View Entire Chapter
TAXATION AND FINANCE	Financial Matters Pertaining To Political Subdivisions	

218.075 Reduction or waiver of permit processing fees.--Notwithstanding any other provision of law, the Department of Environmental Protection and the water management districts shall reduce or waive permit processing fees for counties with a population of 50,000 or less on April 1, 1994, until such counties exceed a population of 75,000 and municipalities with a population of 25,000 or less, or any county or municipality not included within a metropolitan statistical area. Fee reductions or waivers shall be approved on the basis of fiscal hardship or environmental need for a particular project or activity. The governing body must certify that the cost of the permit processing fee is a fiscal hardship due to one of the following factors:

(1) Per capita taxable value is less than the statewide average for the current fiscal year;

(2) Percentage of assessed property value that is exempt from ad valorem taxation is higher than the statewide average for the current fiscal year;

(3) Any condition specified in s. 218.503, that determines a state of financial emergency;

(4) Ad valorem operating millage rate for the current fiscal year is greater than 8 mills; or

(5) A financial condition that is documented in annual financial statements at the end of the current fiscal year and indicates an inability to pay the permit processing fee during that fiscal year.

The permit applicant must be the governing body of a county or municipality or a third party under contract with a county or municipality and the project for which the fee reduction or waiver is sought must serve a public purpose. If a permit processing fee is reduced, the total fee shall not exceed $100.

History.--s. 1, ch. 94-278; s. 8, ch. 98-258.

Disclaimer: The information on this system is unverified. The journals or printed bills of the respective chambers should be consulted for official purposes. Copyright © 2000 State of Florida. Contact us.

AIRS ID: 1190016 Site Name: CITY OF WILDWOOD
Permit #: 1190016-002-A0 Type/Subtype: A0/2B Received: 14-DEC-2000
Project #: 002 Project Name: (AIR CURTAIN INCINERATOR)

Event	Begin Date	Prd	Due Date	Rmn	Status	End Date
Receive Request	14-DEC-2000	1	15-DEC-2000		Done	14-DEC-2000
Fee Verification	14-DEC-2000	2	16-DEC-2000		Sufficient	16-DEC-2000
Completeness Revie	14-DEC-2000	30	13-JAN-2001		Complete	14-DEC-2000
Determine Agency	14-DEC-2000	90	14-MAR-2001		Issue	28-DEC-2000
Issue Final Perm	28-DEC-2000	14	11-JAN-2001		Issued	28-DEC-2000
ISSUE PERMIT	28-DEC-2000	1	29-DEC-2000		Issued	28-DEC-2000
STOP CLOCK	28-DEC-2000	1	29-DEC-2000		Done	28-DEC-2000
ARMS Data Entry	28-DEC-2000	40	06-FEB-2001	40	Pending done	10-JAN-2001 jm

Final Permit Issuance on: 28-DEC-2000
Please acknowledge message. (Ok)
1(024,034)

```
|     POINT AIRS ID 1190016   STATUS  A     OFFICE SWD   SW: TAMPA                |
| SITE NAME CITY OF WILDW                        COUNT   SUMTER                   |
|OWNER/COMP CITY OF WILDWOOD                                                      |
+---------------------------------- Project ------------------------------------+
|AIR Permit #: 1190016-002-AO      Project #: 002  CRA Reference #: 82177         |
|Permit Office: SWD (DISTRICT)                        Agency Action: Issued       |
|Project Name: AIR CURTAIN INCINERATOR        Desc:                               |
|Type/Sub/Req: AO  /2B  Minor Source - Other Sample $1000   Logged: 20-DEC-2000|
|    Received: 14-DEC-2000  Issued: 28-DEC-2000  Expires: 26-DEC-2005  OGC:       |
|Fee:     100.00 Fee Recd:     100.00 Dele:          Override: SMALL CO. WAIV |
+------------------------------- Related Party ---------------------------------+
|Role: APPLICANT          Begin: 20-DEC-2000   End:                              |
|Name: KORNEGAY, GENE                   Company: CITY OF WINDWOOD                 |
|Addr: 100 N. MAIN STREET                                                         |
|City: WILDWOOD                        State: FL Zip: 34785-     Country: U.S.A. |
|Phone: 352-330-1343   Fax:                                                       |
+---------------------------------- Processors ---------------------------------+
|Processor: MCDONALD_J                Y Active: 21-DEC-2000 Inactive:             |
+-------------------------------------------------------------------------------+
Database has been successfully updated.
Count: *1                                                        <List><Replace>
   1(015,008)
```

Permit #:1190016-002-AO PATS: Issue:28-DEC-2000 Expire:26-DEC-2005

EU No	Description	Type/Sub	Receive
001	AIR CURTAIN INCINERATOR 6	A0 /2B	14-DEC-2000

Database has been updated.

Count: *0 <List><Replace>

1(010,005)

MEMORANDUM

TO: Jerry Kissel

FROM: Jim McDonald

DATE: December 22, 2000

SUBJECT: Recommend permit 1190016-002-AO for the City of Wildwood be issued.

I recommend permit 1190016-002-AO for the City of Wildwood be issued. Day 90 is March 14, 2001.

On December 14, 2000, the Department received from the City of Wildwood an air pollution application to renew permit 1190016-001-AO, which is for an air curtain incinerator. The incinerator is permitted to burn at a maximum charging rate of 6.65 tons/hr.

A visible emission test was conducted on December 8, 2000, when the incinerator was operating within 90% of its maximum allowable charging rate and the results demonstrated compliance.

Note, the visible emissions test report submitted was required to have a copy of the daily log for the test day. The daily log for the test day was not submitted with the test report. Also, the renewal application was required to have attached daily logs for 5 recent days. The logs were not submitted with the application.

Since Mr. Bob Soich inspected the facility in December of 1999 and his inspection report indicates the logs/records were properly completed, I decided not to send an incompleteness letter requesting the missing logs.

After discussing the issue about the logs with Mr. Bill Proses, he indicated he would try to have a compliance inspector visit the facility to review the logs in the near future.

Department of
Environmental Protection

Jeb Bush
Governor

Southwest District
3804 Coconut Palm Drive
Tampa, Florida 33619

David B. Struhs
Secretary

AUG 15 2002

Mr. Gene Kornegay
Director of Public Works
City of Wildwood
100 N. Main Street
Wildwood, FL 34785

Dear Mr. Kornegay:

Re: Reference Permit No.: 1190016-002-AO
FDEP Project No.: 003

Regarding the attached Notice of Permit Amendment, be advised that this office intends to contact you and other affected permitted air curtain incinerator owners/operators within 30 days of the date shown on the attached Certificate of Service. The purpose of contacting you is to explain and answer any questions you may have with the solid waste requirements addressed in the permit amendment.

Additionally, be hereby notified, the Department considers as a reasonable time to comply with the solid waste requirements, 120 days after the date of this permit amendment.

If you have any questions regarding this matter, please call me at (813)744-6100 extension 116.

Sincerely,

Gerald J. Kissel, P.E.
District Air Program Administrator

Department of Environmental Protection

Jeb Bush
Governor

Southwest District
3804 Coconut Palm Drive
Tampa, Florida 33619

David B. Struhs
Secretary

NOTICE OF PERMIT AMENDMENT

CERTIFIED MAIL

Mr. Gene Kornegay
Director of Public Works
City of Wildwood
100 N. Main Street
Wildwood, FL 34785

Dear Mr. Kornegay:

Re: Reference Permit No.: 1190016-002-AO
FDEP Project No.: 003

The Department initiates the following amendment, which is identical to amendments to all other air pollution permits for Air Curtain Incinerators issued by this office that would otherwise be required to obtain a separate Solid Waste permit to comply with the Department's Solid Waste regulations. Therefore, Specific Condition No. 26 is hereby added to permit 1190016-002-AO:

26. The permittee shall comply with the following:

Wood Waste Management Requirements.

1. The owner or operator of this yard trash facility is not required to obtain a separate Solid Waste Management Facility permit pursuant to Rule 62-701.320(14), F.A.C., during the time that this Air Curtain Incinerator permit is in effect. In the event that this Air Curtain Incinerator permit expires or is suspended, revoked or otherwise invalidated, the owner or operator shall obtain the appropriate permit pursuant to Chapter 62-701, F.A.C., for continued operation as a disposal facility or, if applicable, a Yard Trash Processing Facility registration pursuant to Rule 62-709.320, F.A.C., for the continued operation of the facility as a yard trash transfer station or yard trash recycling facility.

"More Protection, Less Process"

Printed on recycled paper.

2. Solid waste storage requirements.

(a) The facility shall have the operational features and equipment necessary to maintain a clean and orderly solid waste storage operation, including:

1. An effective barrier to prevent unauthorized entry and dumping into the facility site;

2. Dust control methods; and

3. Fire protection and control provisions to deal with accidental burning of solid waste, including:

a. There shall be an all-weather access road, at least 20 feet wide, all around the perimeter of the site;
b. There shall be interior lanes at least 15 feet wide; and
c. No part of the solid waste storage area shall be more than 50 feet from access by motorized fire fighting equipment.

(b) The facility shall be operated in a manner to control disease vectors, and to control objectionable odors in accordance with Rule 62-296.320(2), F.A.C.

(c) Any wood waste received at the facility shall be incinerated or removed within 6 months, or within the period required to receive 3,000 tons or 12,000 cubic yards, which ever is greatest. However, logs with a diameter of 6 inches or greater may be stored for up to 12 months before they are removed, provided the logs are separated and stored apart from other materials on site

(d) In order to verify that the storage limits in (c) above are not being exceeded, monthly records of incoming and outgoing material shall be kept on site or at another location approved by the Department for at least three years. The values may be in cubic yards or tonnage, but the same unit of measurement shall be used to record both incoming and outgoing material.

(e) Any solid waste received at the facility, which is not authorized by this permit to be incinerated shall be containerized, with all putrescible material removed within 48 hours. Further, if any of the following materials are discovered, they shall be immediately containerized and removed from the facility: treated or untreated biomedical waste; hazardous waste; or any

materials containing a polychlorinated biphenyl (PCB) concentration of 50 parts per million or greater.

(f) The Prohibitions of Rule 62-701.300, F.A.C., shall not be violated by the activities at this site:

[Rule 62-709.320, F.A.C.]

Rule 62-701.300, F.A.C. - Prohibitions.

(1) General prohibition.

(a) No person shall store, process, or dispose of solid waste except at a permitted solid waste management facility or a facility exempt from permitting under this chapter.
(b) No person shall store, process, or dispose of solid waste in a manner or location that causes air quality standards to be violated or water quality standards or criteria of receiving waters to be violated.

(2) Siting. Unless authorized by a Department permit or site certification in effect on May 27, 2001, or unless specifically authorized by another Department rule or a Department permit or site certification based upon site-specific geological, design, or operational features, no solid waste shall be stored or disposed of by being placed:

(a) In an area where geological formations or other subsurface features will not provide support for the solid waste;
(b) Within 500 feet of an existing or approved potable water well unless storage or disposal takes place at a facility for which a complete permit application was filed or which was originally permitted before the potable water well was in existence. This prohibition shall not apply to any renewal of an existing permit that does not involve lateral expansion, nor to any vertical expansion at a permitted facility;
(c) In a dewatered pit unless the pit is lined and permanent leachate containment and special design techniques are used to ensure the integrity of the liner;
(d) In an area subject to frequent and periodic flooding unless flood protection measures are in place;
(e) In any natural or artificial body of water including ground water;

(f) Within 200 feet of any natural or artificial body of water unless storage or disposal takes place at a facility for which a complete permit application was filed or which was originally permitted before the water body was in existence. For purposes of this paragraph, a "body of water" includes wetlands within the jurisdiction of the Department, but does not include impoundments or conveyances which are part of an on-site, permitted stormwater management system, or bodies of water contained completely within the property boundaries of the disposal site which do not discharge from the site to surface waters. A person may store or dispose of solid waste within the 200 foot setback area upon demonstration to the Department that permanent leachate control methods will result in compliance with water quality standards and criteria. However, nothing contained herein shall prohibit the Department from imposing conditions necessary to assure that solid waste stored or disposed of within the 200 foot setback area will not cause pollution from the site in contravention of Department rules.

(g) On the right of way of any public highway, road, or alley; and

(h) Within 1000 feet of an existing or approved potable water well serving a community water supply as defined in Rule 62-550.200(12), F.A.C., unless storage or disposal takes place at a facility for which a complete permit application was filed or which was originally permitted before the water well was in existence. It is the intent of the Department that this provision shall be repealed on the effective date of any rule promulgated by the Department which regulates wellhead protection areas generally. This prohibition shall not apply to any renewal of an existing permit that does not involve lateral expansion, nor to any vertical expansion at a permitted facility.

(3) Burning. Open burning of solid waste is prohibited except in accordance with Chapter 62-256, F.A.C. Controlled burning of solid waste is prohibited except in a permitted incinerator, or in a facility in which the burning of solid waste is authorized by a site certification order issued under Chapter 403, Part II, F.S.

(4) Hazardous waste. No hazardous waste shall be disposed of in a solid waste management facility unless such facility is permitted pursuant to Chapter 62-730, F.A.C.

(5) PCBs. Disposal of liquids containing a polychlorinated biphenyl (PCB), or non-liquid PCBs in the form of contaminated soil, rags, or other debris, may be restricted or prohibited by 40 CFR Part 761. Persons managing PCBs are advised to consult that federal regulation before attempting to dispose of PCBs in any solid waste disposal unit in this state.

(6) Biomedical waste.

(a) No biomedical waste shall be knowingly deposited in any solid waste management facility unless:

1. The solid waste facility is specifically permitted to receive untreated biomedical waste;
2. The biomedical waste has been properly incinerated so that little or no organic material remains in the ash residue, or treated by a process approved by the Department of Health, and the provisions in Rule 62-701.520(5)(c), F.A.C., are complied with; or
3. The biomedical waste is generated by an individual as a result of self-care, or care by a family member or other non health care provider. However, in order to reduce the chance of exposure to the public, home generators are advised to segregate and package such waste before disposal according to the guidelines for disposal of home-generated biomedical waste available from each county health department.

(b) No solid waste, including treated biomedical waste, shall be commingled with untreated biomedical waste unless the solid waste is being managed in the same manner as the untreated biomedical waste.

(c) Treated or untreated biomedical waste shall not be allowed to leak into the environment during transport.

(7) Class I surface waters. The Department shall not issue a construction permit for a landfill within 3,000 feet of Class I surface waters.

(8) Special wastes for landfills. No person who knows or who should know of the nature of such solid waste shall dispose of the following wastes in any landfill:

(a) Lead-acid batteries;
(b) Used oil, except as provided in Chapter 62-710, F.A.C.;
(c) Yard trash, except in unlined landfills classified by Department rule;
(d) White goods;
(e) Whole waste tires, except as provided in Chapter 62-711, F.A.C.

(9) Special wastes for waste-to-energy facilities. No person who knows or who should know of the nature of such solid waste shall dispose of lead-acid batteries, mercury-containing devices, or spent mercury-containing lamps in any waste-to-energy facility.

(10) Liquids restrictions.

(a) Noncontainerized liquid waste shall not be placed in solid waste disposal units which accept household waste or construction and demolition debris for disposal unless:

1. The waste is household waste other than septic waste; or
2. The waste is leachate or gas condensate derived from the solid waste disposal unit, or byproducts of the treatment of such leachate or gas condensate, and the solid waste disposal unit is lined and has a leachate collection system.

(b) Containers holding liquid waste shall not be placed in a solid waste disposal unit unless:

1. The container is a small container similar in size to that normally found in household waste;
2. The container is designed to hold liquids for use other than storage; or
3. The waste is household waste.

(c) Containers or tanks twenty gallons or larger in capacity shall either have one end removed or cut open, or have a series of punctures around the bottom to ensure the container is empty and free of residue. The empty container or tank shall be compacted to its smallest practical volume for disposal.

(11)(a) Except as provided in paragraph (b) of this subsection, no person may mix or commingle used oil with solid waste that is to be disposed of in landfills or directly dispose of used oil in landfills.

(b) Oily wastes, sorbents or other materials used for maintenance or to clean up or contain leaks, spills or accidental releases of used oil, and soils contaminated with used oil as a result of spills or accidental releases are not subject to the prohibition in paragraph (a) of this subsection.

(12) Yard trash. The prohibitions in paragraphs (2)(b), (f), and (h) of this section apply to the storage, processing, or disposal of yard trash, except that the following setback distances shall apply:

(a) 100 feet from off-site potable water wells, no setback required from on-site water wells;
(b) 50 feet from water bodies; and
(c) 200 feet from wells serving community water supplies.

(13) Tanks. The prohibitions in subsection (2) of this section do not apply to the storage or treatment of solid waste in tanks which meet the criteria of Chapter 62-761 or Rule 62-701.400(6), F.A.C. Instead, no such storage tank shall be installed within 500 feet of any existing community water supply system or any existing non-transient non-community water supply system, nor shall any tank be installed within 100 feet of any other existing potable water supply well.

(14) Indoor storage. The prohibitions in subsection (2) of this section do not apply to the storage or processing of solid waste indoors, provided that the indoor storage area has an impervious surface and a leachate collection system. For the purposes of this subsection, an impervious surface means either a poured concrete pad having a minimum thickness of four inches, or an asphalt concrete paving with both a minimum thickness of one and one-half inches and with an additional component to restrict leaching to ground water such as a soil cement sub-base, an epoxy seal or a geomembrane.

(15) Storage in vehicles. The prohibitions in subsection (2) of this section do not apply to the storage of solid waste in an enclosed or covered vehicle, provided that such vehicle has either been unloaded or moved over public highways within the previous seven days.

(16)Existing facilities. Those portions of facilities which were constructed prior to May 27, 2001, remain subject to the prohibitions that were in effect at the time the permit authorizing construction was issued. Lateral expansions of such facilities remain subject to the prohibitions that were in effect at the time the permit authorizing the lateral expansion was issued. For example, portions of facilities constructed prior to May 19, 1994 were subject to the prohibition against storing or disposing of solid waste within 500 feet of an existing or approved shallow water supply well, but are not subject to the prohibitions of paragraphs (2)(b) and (h) of this section. However, lateral expansions of such facilities which occurred after May 19, 1994 are subject to the prohibitions of paragraphs (2)(b) and (h) of this section.

Ash Management Requirements.

1. Ash from the air curtain incinerator may be used as a soil amendment or incorporated into mulch or compost products. If the ash is disposed of rather than beneficially used, such disposal shall be in accordance with the requirements of Chapter 62-701, F.A.C.

A person whose substantial interests are affected by the proposed permit amendment may petition for an administrative proceeding (hearing) under Sections 120.569 and 120.57, F.S. The petition must contain the information set forth below and must be filed (received) in the Office of General Counsel of the Department at 3900 Commonwealth Boulevard, Mail Station 35, Tallahassee, Florida, 32399-3000. Petitions filed by the permit applicant or any of the parties listed below must be filed within fourteen days of receipt of this notice. A petitioner shall mail a copy of the petition to the applicant at the address indicated above at the time of filing. The failure of any person to file a petition within the appropriate time period shall constitute a waiver of that person's right to request an administrative determination (hearing) under Sections 120.569 and 120.57, F.S., or to intervene in this proceeding and participate as a party to it. Any subsequent intervention will be only at the approval of the presiding officer upon the filing of a motion in compliance with Rule 28-106.205, F.A.C.

A petition that disputes the material facts on which the Department's action is based must contain the following information:

(a) The name and address of each agency affected and each agency's file or identification number, if known;
(b) The name, address, and telephone number of the petitioner, the name, address, and telephone number of the petitioner's representative, if any, which shall be the address for

service purposes during the course of the proceeding; and an explanation of how the petitioner's substantial interests will be affected by the agency determination;

(c) A statement of how and when petitioner received notice of the agency action or proposed action;

(d) A statement of all disputed issues of material fact. If there are none, the petition must so indicate;

(e) A concise statement of the ultimate facts alleged, including the specific facts the petitioner contends warrant reversal or modification of the agency's action; and

(f) A statement of specific rules or statutes the petitioner contends require reversal or modification of the agency's proposed action; and

(g) A statement of the relief sought by the petitioner, stating precisely the action petitioner wishes the agency to take with respect to the agency's proposed action.

A petition that does not dispute the material facts upon which the Department's action is based shall state that no such facts are in dispute and otherwise shall contain the same information as set forth above, as required by Rule 28-106.301, F.A.C.

Because the administrative hearing process is designed to formulate final agency action, the filing of a petition means that the Department's final action may be different from the position taken by it in this permit amendment. Persons whose substantial interests will be affected by any such final decision of the Department on the application have the right to petition to become a party to the proceeding, in accordance with the requirements set forth above.

Mediation is not available in this proceeding.

In addition to the above, a person subject to regulation has a right to apply for a variance from or waiver of the requirements of particular rules, on certain conditions, under Section 120.542, F.S. The relief provided by this state statute applies only to state rules, not statutes, and not to any federal regulatory requirements. Applying for a variance or waiver does not substitute or extend the time for filing a petition for an administrative hearing or exercising any other right that a person may have in relation to the action proposed in this notice.

The application for a variance or waiver is made by filing a petition with the Office of General Counsel of the Department, 3900 Commonwealth Boulevard, Mail Station 35, Tallahassee, Florida 32399-3000. The petition must specify the following information:

(a) The name, address, and telephone number of the petitioner;

(b) The name, address, and telephone number of the attorney or qualified representative of the petitioner, if any;

(c) Each rule or portion of a rule from which a variance or waiver is requested;

(d) The citation to the statute underlying (implemented by) the rule identified in (c) above;

(e) The type of action requested;
(f) The specific facts that would justify a variance or waiver for the petitioner;
(g) The reason why the variance or waiver would serve the purposes of the underlying statute (implemented by the rule); and
(h) A statement whether the variance or waiver is permanent or temporary and, if temporary, a statement of the dates showing the duration of the variance or waiver requested.

The Department will grant a variance or waiver when the petition demonstrates both that the application of the rule would create a substantial hardship or violate principles of fairness, as each of those terms is defined in Section 120.542(2), F.S., and that the purpose of the underlying statute will be or has been achieved by other means by the petitioner.

Persons subject to regulation pursuant to any federally delegated or approved air program should be aware that Florida is specifically not authorized to issue variances or waivers from any requirements of any such federally delegated or approved program. The requirements of the program remain fully enforceable by the Administrator of EPA and by the person under the Clean Air Act unless and until Administrator separately approves any variance or waiver in accordance with the procedures of the federal program.

This permit amendment is final and effective on the date filed with the Clerk of the Department unless a timely petition for an administrative hearing is filed pursuant to Sections 120.569 and 120.57, F.S. or unless a request for an extension of time in which to file a petition is filed within the time specified for filing a petition. Upon timely filing of a petition or a request for an extension of time to file the petition, this permit amendment will not be effective until further Order of the Department.

Any party to the Order (Permit Amendment) has the right to seek judicial review of the Order pursuant to Section 120.68, F.S., by the filing of a Notice of Appeal under Rule 9.110 of the Florida rules of Appellate Procedure, with the clerk of the Department of Environmental Protection in the Office of General Counsel, Douglas Building, Mail Station 35, 3900 Commonwealth Boulevard, Tallahassee, Florida 32399-3000; and by filing a copy of the Notice of Appeal accompanied by the applicable filing fees with the appropriate District Court of Appeal. The Notice of Appeal must be filed within 30 days after this Order is filed with the Clerk of the Department.

This letter must be attached to and becomes a part of permit 1190016-002-AO. If you have any questions, please call me at (813)744-6100 extension 116.

STATE OF FLORIDA DEPARTMENT
OF ENVIRONMENTAL PROTECTION

Gerald J. Kissel, P.E.
District Air Program Administrator

cc: Mr. Steve Morgan – Solid Waste, FDEP, Southwest District

CERTIFICATE OF SERVICE

This is to certify that this NOTICE OF PERMIT AMENDMENT was sent to the addressee by certified mail and all copies were sent by regular mail before the close of business on 8/15/02 to the listed persons, unless otherwise noted.

Clerk Stamp

FILING AND ACKNOWLEDGEMENT FILED, on this date, pursuant to Section 120.52(7), Florida Statutes, with the designated Department Clerk, receipt of which is hereby acknowledge.

Carol F. Moore (Clerk) 8/15/02 (Date)

U.S. Postal Service
CERTIFIED MAIL RECEIPT
(Domestic Mail Only; No Insurance Coverage Provided)

7001 1940 0006 5795 0561

OFFICIAL USE

Postage $ 4/15/02

Certified Fee

Return (Endorsem

Restricted (Endorsem

Total Pos

Sent To

Mr. Gene Kornegay
Director of Public Works
City of Wildwood
100 N. Main Street
Wildwood, FL 34785

Street, Ap or PO Box

City, State

PS Form 3800, January 2001 See Reverse for Instructions

Department of
Environmental Protection

Jeb Bush
Governor

Southwest District
3804 Coconut Palm Drive
Tampa, Florida 33619

David B. Struhs
Secretary

NOTICE OF PERMIT ISSUANCE

CERTIFIED MAIL

Mr. Gene Kornegay
Director of Public Works
City of Wildwood
100 N. Main Street
Wildwood, FL 34785

DEP File No.: 1190016-002-AO
Sumter County

Dear Mr. Kornegay:

Enclosed is Permit Number 1190016-002-AO for the renewed operation of an air curtain incinerator, issued pursuant to Section 403.087, Florida Statutes (F.S.).

A person whose substantial interests are affected by the proposed permitting decision may petition for an administrative proceeding (hearing) under Sections 120.569 and 120.57, F.S. The petition must contain the information set forth below and must be filed (received) in the Office of General Counsel of the Department at 3900 Commonwealth Boulevard, Mail Station 35, Tallahassee, Florida, 32399-3000. Petitions filed by the permit applicant or any of the parties listed below must be filed within fourteen days of receipt of this notice. A petitioner shall mail a copy of the petition to the applicant at the address indicated above at the time of filing. The failure of any person to file a petition within the appropriate time period shall constitute a waiver of that person's right to request an administrative determination (hearing) under Sections 120.569 and 120.57, F.S., or to intervene in this proceeding and participate as a party to it. Any subsequent intervention will be only at the approval of the presiding officer upon the filing of a motion in compliance with Rule 28-106.205, F.A.C.

A petition that disputes the material facts on which the Department's action is based must contain the following information:

(a) The name and address of each agency affected and each agency's file or identification number, if known;
(b) The name, address, and telephone number of the petitioner, the name, address, and telephone number of the petitioner's

"More Protection, Less Process"

Printed on recycled paper.

representative, if any, which shall be the address for service purposes during the course of the proceeding; and an explanation of how the petitioner's substantial interests will be affected by the agency determination;

(c) A statement of how and when petitioner received notice of the agency action or proposed action;

(d) A statement of all disputed issues of material fact. If there are none, the petition must so indicate;

(e) A concise statement of the ultimate facts alleged, including the specific facts the petitioner contends warrant reversal or modification of the agency's action; and

(f) A statement of specific rules or statutes the petitioner contends require reversal or modification of the agency's proposed action; and

(g) A statement of the relief sought by the petitioner, stating precisely the action petitioner wishes the agency to take with respect to the agency's proposed action.

A petition that does not dispute the material facts upon which the Department's action is based shall state that no such facts are in dispute and otherwise shall contain the same information as set forth above, as required by Rule 28-106.301, F.A.C.

Because the administrative hearing process is designed to formulate final agency action, the filing of a petition means that the Department's final action may be different from the position taken by it in this permit. Persons whose substantial interests will be affected by any such final decision of the Department on the application have the right to petition to become a party to the proceeding, in accordance with the requirements set forth above.

Mediation is not available in this proceeding.

In addition to the above, a person subject to regulation has a right to apply for a variance from or waiver of the requirements of particular rules, on certain conditions, under Section 120.542, F.S. The relief provided by this state statute applies only to state rules, not statutes, and not to any federal regulatory requirements. Applying for a variance or waiver does not substitute or extend the time for filing a petition for an administrative hearing or exercising any other right that a person may have in relation to the action proposed in this notice.

The application for a variance or waiver is made by filing a petition with the Office of General Counsel of the Department, 3900 Commonwealth Boulevard, Mail Station 35, Tallahassee, Florida 32399-3000. The petition must specify the following information:

(a) The name, address, and telephone number of the petitioner;
(b) The name, address, and telephone number of the attorney or qualified representative of the petitioner, if any;
(c) Each rule or portion of a rule from which a variance or waiver is requested;
(d) The citation to the statute underlying (implemented by) the rule identified in (c) above;
(e) The type of action requested;
(f) The specific facts that would justify a variance or waiver for the petitioner;
(g) The reason why the variance or waiver would serve the purposes of the underlying statute (implemented by the rule); and
(h) A statement whether the variance or waiver is permanent or temporary and, if temporary, a statement of the dates showing the duration of the variance or waiver requested.

The Department will grant a variance or waiver when the petition demonstrates both that the application of the rule would create a substantial hardship or violate principles of fairness, as each of those terms is defined in Section 120.542(2), F.S., and that the purpose of the underlying statute will be or has been achieved by other means by the petitioner.

Persons subject to regulation pursuant to any federally delegated or approved air program should be aware that Florida is specifically not authorized to issue variances or waivers from any requirements of any such federally delegated or approved program. The requirements of the program remain fully enforceable by the Administrator of EPA and by the person under the Clean Air Act unless and until Administrator separately approves any variance or waiver in accordance with the procedures of the federal program.

This permit is final and effective on the date filed with the Clerk of the Department unless a timely petition for an administrative hearing is filed pursuant to Sections 120.569 and 120.57, F.S. or unless a request for an extension of time in which to file a petition is filed within the time specified for filing a petition. Upon timely filing of a petition or a request for an extension of time to file the petition, this permit will not be effective until further Order of the Department.

Any party to the Order (Permit) has the right to seek judicial review of the Order pursuant to Section 120.68, F.S., by the filing of a Notice of Appeal under Rule 9.110 of the Florida rules of Appellate Procedure, with the clerk of the Department of Environmental Protection in the Office of General Counsel, Douglas Building, Mail Station 35, 3900 Commonwealth Boulevard, Tallahassee, Florida 32399-3000; and by filing a copy of the

Notice of Appeal accompanied by the applicable filing fees with the appropriate District Court of Appeal. The Notice of Appeal must be filed within 30 days after this Order is filed with the Clerk of the Department.

Executed in Tampa, Florida.

Sincerely,

FOR James L. McDonald
Air Permitting Engineer

Enclosure

cc: Mr. Barnard A. Ball, Jr.
Central Florida Testing Laboratories, Inc.
12625-40th Street North
Clearwater, FL 33762

CERTIFICATE OF SERVICE

This is to certify that this NOTICE OF PERMIT ISSUANCE was sent to the addressee by certified mail and all copies were sent by regular mail before the close of business on DEC 2 8 2000 to the listed persons, unless otherwise noted.

Z 275 760 748

US Postal Service
Receipt for Certified Mail
No Insurance Coverage Provided.
Do not use for International Mail *(See reverse)*
Sent to

Mr. Gene Kornegay
Director of Public Works
City of Wildwood
100 N. Main Street
Wildwood, FL 34785

Restricted Delivery Fee	
Return Receipt Showing to Whom & Date Delivered	
Return Receipt Showing to Whom, Date, & Addressee's Address	
TOTAL Postage & Fees	$
Postmark or Date	12/28/00

PS Form 3800, April 1995

Clerk Stamp

FILING AND ACKNOWLEDGEMENT FILED, on this date, pursuant to Section 120.52(7), Florida Statutes, with the designated Department Clerk, receipt of which is hereby acknowledged.

(Clerk) DEC 2 8 2000 (Date)

Department of Environmental Protection

Jeb Bush
Governor

Southwest District
3804 Coconut Palm Drive
Tampa, Florida 33619

David B. Struhs
Secretary

PERMITTEE:
City of Wildwood
100 N. Main Street
Wildwood, FL 34785

Permit No.: 1190016-002-AO
County: Sumter
Effective Date: 12/28/2000
Expiration Date: 12/26/2005
Project: Air Curtain Incinerator

This permit is issued under the provisions of Chapter 403, Florida Statutes, and Florida Administrative Code Chapters 62-204 through 62-297 & 62-4. The above named permittee is hereby authorized to perform the work or operate the facility shown on the application and approved drawing(s), plans, and other documents, attached hereto or on file with the department and made a part hereof and specifically described as follows:

For the operation of an air curtain incinerator with a 9' wide X 10' deep X 20' long refractory burning pit. The incinerator has a maximum charging rate of 6.65 tons/hour of wood waste (trees, logs, large brush, stumps relatively free of soil, unbagged leaves and yard trash, tree surgeon debris, and clean dry lumber such as pallets). Emissions are controlled by forced air at a very high static pressure over and around the pit by an electric fan. The air flow (air curtain) is delivered to the burning pit by a 20' air manifold.

Location: On the south side of the City of Wildwood's waste water treatment plant, north of S.R. 44, and on the west side of CSX's railroad tracks, southwest of Wildwood.

UTM: 17-397.6E 3191.6N

Facility ID: 1190016 Emission Unit ID: 001

NOTE: Please reference the Permit No., Facility ID, and Emission Unit ID in all correspondence, test report submittals, applications, etc.

Replaces Permit No.: 1190016-001-AO

"More Protection, Less Process"

Printed on recycled paper.

PERMITTEE:
City of Wildwood

PERMIT NO.: 1190016-002-AO
PROJECT: Air Curtain Incinerator

SPECIFIC CONDITIONS:

1. A part of this permit is the attached 15 General Conditions. [Rule 62-4.160, F.A.C.]

2. The maximum charging rate to the incinerator shall not exceed 6.65 tons/hr. (daily average). [Construction permit AC60-258579]

3. The operating (charging) hours shall not exceed 1,092 hrs./yr. [Construction permit AC60-258579]

4. Outside of start-up periods, no visible emissions (5% opacity) shall be allowed except that visible emissions up to 20% opacity will be allowed for up to three minutes in any one hour. [Rule 62-296.401(7)(a), F.A.C.]

5. During the start-up periods, which shall not exceed the first thirty (30) minutes of operation, an opacity of up to 35 percent, averaged over a six minute period, shall be allowed. [Rule 62-296.401(7)(b), F.A.C.]

6. The general excess emissions rule of Rule 62-210.700, F.A.C., to handle start-ups, shutdowns, and malfunctions, shall not apply to this air curtain incinerator. [Rule 62-296.401(7)(c), F.A.C.]

7. The only materials that can be burned are wood waste consisting of trees, logs, large brush, stumps relatively free of soil, unbagged leaves and yard trash, tree surgeon debris, and clean dry lumber such as pallets. [Rule 62-296.401(7)(e), F.A.C.]

8. The burning of sawdust, paper, trash, tires, garbage, plastics, liquid wastes, chemically treated or painted wood, and other similar materials is expressly prohibited. [Rule 62-296.401(7)(f), F.A.C.]

9. Only virgin oil, natural gas, or liquified petroleum gas may be used to start the fire. The use of waste oil, chemicals, gasoline or tires is prohibited. [Rule 62-296.401(7)(g), F.A.C.]

10. In no case shall the air curtain incinerator be started before sunrise and all charging must be completely stopped before sunset. [Rule 62-296.401(7)(h), F.A.C.]

11. The pit shall be no longer than the length of the air curtain incinerator manifold (20 ft.). [Rule 62-296.401(7)(d), F.A.C.]

12. The incinerator must be located at least three hundred (300) feet from any pre-existing occupied building located off site. [Rule 62-296.401(7)(j), F.A.C.

13. Air curtain incinerators used at landfills may not be operated within 1000 feet of any active portion of the landfill unless the air curtain incinerator is separated from the active portion of the landfill by a controlled gate or check-in station [Rule 62-296.401(7)(k), F.A.C.].

14. The material shall not be loaded into the air curtain incinerator such that it will protrude above the air curtain. [Rule 62-296.401(7)(l), F.A.C.]

15. Ash shall not be allowed to build up in the pit to higher than 1/3 the pit depth or to the point where the ash begins to impede combustion, whichever occurs first. [Rule 62-296.401(7)(m), F.A.C.]

16. A detailed operation and maintenance (O & M) guide must be available to the operators at all times and the permittee must provide the proper training to all operators before they work at the incinerator. Each trained operator will receive a certificate demonstrating that the operator has successfully passed the training required by the O & M guide. A copy of this certificate will be kept on file and be made available to the Department upon request. [Rules 62-296.401(7(n) and 64-070(3), F.A.C.]

17. No objectionable odors will be allowed. [Rule 62-296.401(1)(b), F.A.C.]

18. All reasonable precautions shall be taken to prevent and control generation of unconfined emissions of particulate matter. These provisions are applicable to any source, including, but not limited to vehicular movement, transportation of materials, construction, alteration, demolition or wrecking, or industrial related activities such as loading, unloading, storing and handling. Reasonable precautions shall include the following:

- Ash removed from the pit shall be wetted with water.
- Water will be applied as necessary to the plant grounds.

[Rule 62-296.310(4)(c), F.A.C.]

19. A daily operating log shall be kept and at a minimum contain the following:

A. Date

B. Total charges

C. Total material (in tons) charged

D. Daily operating hours which includes the start of initial combustion to the time of last charging the incinerator. (Start and Stop Times)

E. At the end of each month provide a calendar year cumulative total for the hours of operation to ensure the 1,092 hrs./yr. limitation is not exceeded.

F. Daily average hourly charging rate

G. Type of Maintenance Performed

H. Comments

I. Operator's signature

The log shall be maintained at the facility for at least 3 years and shall be made available to the Department at all times. [Rule 62-4.070(3), F.A.C.]

20. In order to ensure the visible emission limitations are not exceeded and objectionable odors are not generated, the air curtain incinerator's fan shall continue to operate after the last charge of each day until all combustion has ceased. For the purposes of this condition, "combustion" means the presence of any flames or smoke. [Rule 62-4.070(3), F.A.C.]

21. Test the air curtain incinerator for visible emissions annually within 60 days prior to the date of December 4. Submit a copy of the test data to the Air Compliance Section of this office within 45 days of such testing. [Rules 62-297.310(7) and 62-297.310(8)(b), F.A.C.]

22. Testing of emission must be conducted within 90-100% of the maximum allowable charging rate* of 6.65 tons/hr. A compliance test submitted at a rate less than 90% of the maximum permitted charging rate will automatically constitute an amended permitted charging rate at that lesser rate, plus 10%. Within 30 days of that lower amended permitted charging rate being exceeded, a new compliance test shall be conducted at the higher rate. The test results shall be submitted to the Air Compliance Section of this office within 45 days of testing. Acceptance of the test by the Department will automatically constitute an amended permit at the higher charging tested rate, plus 10%, but in no case shall the maximum permitted charging rate of 6.65 tons/hr. be exceeded. The emission limitations in Specific Condition Nos. 5 and 6 shall not change. [Rule 62-4.070(3), F.A.C.]

* Charging rate is defined as the time from the initial combustion to the time of the last material placed in the incinerator for the first 60-minute period and the amount of material placed in the incinerator for any 60-minute period thereafter.

23. Testing of emissions must be accomplished when the air curtain incinerator is charged with a mixture of materials as listed in Specific Condition No. 7. The visible emission test report shall include:

A. The charging rate during the test period,

B. Description of material burned,

C. Starter fuel used, and

D. A copy of the daily operating log for the test day as required by Specific Condition No. 19.

The DEP Method No. 9 test interval on this source shall be at least 90 minutes. The visible emission test shall begin upon initial combustion and include the first 90 minutes of the burn (30 minutes start-up and 60 minutes normal operation). [Rule 62-4.070(3), F.A.C.]

24. The permittee shall notify the Air Compliance Section of this office at least 15 days prior to the date on which each formal compliance test is to begin of the date, time, and place of each such test, and the test contact person who will be responsible for coordinating and having such test conducted. [Rule 62-297.310(7)(a)9., F.A.C.]

25. An application to renew this operating permit shall be submitted to the Air Permitting Section of this office at least 60 days prior to the expiration date of this permit. To properly apply for a renewed operation permit, the applicant shall submit the appropriate application form and applicable fee. Be sure to attach to the application, copies of at least 5 recent days of daily operating logs as required by Specific Condition No. 19. [Rule 62-4.090(1), F.A.C.]

STATE OF FLORIDA DEPARTMENT
OF ENVIRONMENTAL PROTECTION

FOR W. Russell, P.E.
W.C. Thomas, P.E.
District Air Program Administrator

ATTACHMENT - GENERAL CONDITIONS

1. The terms, conditions, requirements, limitations and restrictions set forth in this permit, are "Permit Conditions" and are binding and enforceable pursuant to Sections 403.141, 403.727, or 403.859 through 403.861, Florida.Statutes (F.S.). The permittee is placed on notice that the Department will review this permit periodically and may initiate enforcement action for any violation of these conditions.

2. This permit is valid only for the specific processes and operations applied for and indicated in the approved drawings or exhibits. Any unauthorized deviation from the approved drawings, exhibits, specifications, or conditions of this permit may constitute grounds for revocation and enforcement action by the Department.

3. As provided in subsections 403.087(6) and 403.722(5), F.S., the issuance of this permit does not convey any vested rights or any exclusive privileges. Neither does it authorize any injury to public or private property or any invasion of personal rights, nor any infringement of federal, state, or local laws or regulations. This permit is not a waiver of or approval of any other Department permit that may be required for other aspects of the total project which are not addressed in this permit.

4. Not applicable to Air Permits.

5. This permit does not relieve the permittee from liability for harm or injury to human health or welfare, animal, or plant life, or property caused by the construction or operation of this permitted source, or from penalties therefore; nor does it allow the permittee to cause pollution in contravention of Florida Statutes and Department rules, unless specifically authorized by an order from the Department.

6. The permittee shall properly operate and maintain the facility and systems of treatment and control (and related appurtenances) that are installed and used by the permittee to achieve compliance with the conditions of this permit, are required by Department rules. This provision includes the operation of backup or auxiliary facilities or similar systems when necessary to achieve compliance with the conditions of the permit and when required by Department rules.

7. The permittee, by accepting this permit, specifically agrees to allow authorized Department personnel, upon presentation of credentials or other documents as may be required by law and at reasonable times, access to the premises where the permitted activity is located or conducted to:

a. Have access to and copy any records that must be kept under conditions of the permit;

GENERAL CONDITIONS:

b. Inspect the facility, equipment, practices, or operations regulated or required under this permit; and

c. Sample or monitor any substances or parameters at any location reasonable necessary to assure compliance with this permit or Department rules.

Reasonable time may depend on the nature of the concern being investigated.

8. If, for any reason, the permittee does not comply with or will be unable to comply with any condition or limitation specified in this permit, the permittee shall immediately provide the Department with the following information:

a. A description of and cause of noncompliance; and

b. The period of noncompliance, including dates and times; or, if not corrected, the anticipated time the noncompliance is expected to continue, and steps being taken to educe, eliminate, and prevent recurrence of the noncompliance. The permittee shall be responsible for any and all damages which may result and may be subject to enforcement action by the Department for penalties or for revocation of this permit.

9. In accepting this permit, the permittee understands and agrees that all records, notes, monitoring data and other information relating to the construction or operation of this permitted source which are submitted to the Department may be used by the Department as evidence in any enforcement case involving the permitted source arising under the Florida Statutes or Department rules, except where such use is prescribed by Section 403.111 and 403.73, F.S. Such evidence shall only be used to the extent it is consistent with the Florida Rules of Civil Procedure and appropriate evidentiary rules.

10. The permittee agrees to comply with changes in Department rules and Florida Statutes after a reasonable time for compliance; provided, however, the permittee does not waive any other rights granted by Florida Statutes or Department rules.

11. This permit is transferable only upon Department approval in accordance with Rule 62-4.120 and 62-730.300 F.A.C., as applicable. The permittee shall be liable for any non-compliance of the permitted activity until the transfer is approved by the Department.

12. This permit or a copy thereof shall be kept at the work site of the permitted activity.

GENERAL CONDITIONS:

13. This permit also constitutes:

( ) Determination of Best Available Control Technology (BACT)
( ) Determination of Prevention of Significant Deterioration (PSD)
( ) Compliance with New Source Performance Standards (NSPS)

14. The permittee shall comply with the following:

a. Upon request, the permittee shall furnish all records and plans required under Department rules. During enforcement actions, the retention period for all records will be extended automatically unless otherwise stipulated by the Department.

b. The permittee shall hold at the facility or other location designated by this permit records of all monitoring information (including all calibration and maintenance records and all original strip chart recordings for continuous monitoring instrumentation) required by the permit, copies of all reports required by this permit, and records of all data used to complete the application for this permit. These materials shall be retained at least three years from the date of the sample, measurement, report, or application unless otherwise specified by Department rule.

c. Records of monitoring information shall include:

1. the date, exact place, and time of sampling or measurements;
2. the person responsible for performing the sampling or measurements;
3. the dates analyses were performed;
4. the person responsible for performing the analyses;
5. the analytical techniques or methods used;
6. the results of such analyses.

15. When requested by the Department, the permittee shall within a reasonable time furnish any information required by law which is needed to determine compliance with the permit. If the permittee becomes aware the relevant facts were not submitted or were incorrect in the permit application or in any report to the Department, such facts or information shall be corrected promptly.

16. Not applicable to Air Permits.

17. Not applicable to Air Permits.

Department of Environmental Protection

Division of Air Resources Management

APPLICATION FOR NON-TITLE V AIR PERMIT RENEWAL

See Instructions for Form No. 62-210.900(4)

I. APPLICATION INFORMATION

Identification of Facility

1. Facility Owner/Company Name: City of Wildwood	
2. Site Name: City of Wildwood, Air Curtain Incinerator	
3. Facility Identification Number: 1190016	4. Facility Status Code: A

Application Contact

1. Name and Title of Application Contact: Mr. Gene Kornegay Public Works Director
2. Application Contact Mailing Address: Organization/Firm: City of Wildwood Street Address: 100 N. Main St. City: Wildwood State: FL Zip Code: 34785
3. Application Contact Telephone Numbers: Telephone: (352)330-1343 Fax: (352)330-1353

Application Processing Information (DEP Use)

1. Date of Receipt of Application:	12/14/2000
2. Permit Number:	1190016-002-AO

RECEIVED
DEC 14 2000
Department of Environmental Protection
BY SOUTHWEST DISTRICT

Owner/Authorized Representative

1. Name and Title of Owner/Authorized Representative:
Mr. Gene Kornegay, Director of Public Works

2. Owner/Authorized Representative Mailing Address:

Organization/Firm: City of Wildwood
Street Address: 100 N. Main St.
City: Wildwood State: FL Zip Code: 34785

3. Owner/Authorized Representative Telephone Numbers:
Telephone: (352)330-1343 Fax: (352)330-1353

4. Owner/Authorized Representative Statement:

I, the undersigned, am the owner or authorized representative of the facility addressed in this Application for Air Permit. I hereby certify, based on information and belief formed after reasonable inquiry, that the statements made in this application are true, accurate and complete and that, to the best of my knowledge, any estimates of emissions reported in this application are based upon reasonable techniques for calculating emissions. Further, I agree to operate and maintain the air pollutant emissions units and air pollution control equipment described in this application so as to comply with all applicable standards for control of air pollutant emissions found in the statutes of the State of Florida and rules of the Department of Environmental Protection and revisions thereof. I understand that a permit, if granted by the Department, cannot be transferred without authorization from the Department, and I will promptly notify the Department upon sale or legal transfer of any permitted emissions unit.*

Signature Date 12/13/00

Mr. Gene Kornegay

* Attach letter of authorization if not currently on file.

Scope of Application

Emissions Unit ID	Description of Emissions Unit	Permit Type	Processing Fee
001	Air Curtain Incinerator 9' x 10' x 20'	AO2B	$100.00

Application Processing Fee

Check one: [X] Attached - Amount: $ 100.00 [ ] Not Applicable

Application Comment

II. FACILITY INFORMATION

Facility Contact

1. Name and Title of Facility Contact: Mr. Gene Kornegay, Public Works Director
2. Facility Contact Mailing Address: Organization/Firm: City of Wildwood Street Address: 100 N. Main St. City: Wildwood State: FL Zip Code: 34785
3. Facility Contact Telephone Numbers: Telephone: (352)330-1343 Fax: (352)330-1353

Facility Supplemental Requirements

1. Area Map Showing Facility Location: [ ] Attached, Document ID:_____ [ ] Not Applicable [X] Waiver Requested
2. Facility Plot Plan: [ ] Attached, Document ID:_____ [ ] Not Applicable [X] Waiver Requested
3. Process Flow Diagram(s): [ ] Attached, Document ID:_____ [ ] Not Applicable [X] Waiver Requested
4. Precautions to Prevent Emissions of Unconfined Particulate Matter: [X] Attached, Document ID:_____ [ ] Not Applicable [ ] Waiver Requested

Facility Comment

A waiver is requested for Item1 thru 3 as they were a part of the original application dated 12/19/95.

A copy of a letter is attached from Mr. Gene Kornegay stating the precautions being utilized to prevent the emissions of unconfined particulate matter.

III. EMISSIONS UNIT INFORMATION

A separate Emissions Unit Information Section must be completed for each emissions unit addressed in this Application for Non-Title V Air Permit Renewal. If submitting the form in hard copy, indicate, in the space provided at the top of each page, the Emissions Unit ID of the emissions unit addressed on the page, as given in the unit's most current air operation permit.

Emissions Unit Description and Status

1. Description of Emissions Unit Addressed in This Section (limit to 60 characters): ACI Unit as manuf. by McPherson System's, Inc.	
2. Emissions Unit Status Code: A	3. Long-Term Reserve Shutdown Date: N/A
4. Control Equipment Method/Description (limit to 200 characters per device or method): McPherson Systems 20' Air Curtain Manifold	

Emissions Unit Operating Capacity and Schedule

1. Maximum Heat Input Rate: N/A		mmBtu/hr
2. Maximum Incineration Rate:	lb/hr 13,300	tons/day 53.2
3. Maximum Process or Throughput Rate: 6.65 tons per hour		
4. Maximum Production Rate: 6.4 tons per hour		
5. Requested Maximum Operating Schedule:		
	hours/day 8	days/week 2.6 (avg)
	weeks/year 52	hours/year 1090

Emissions Unit ID 001

Emissions Unit Supplemental Requirements

1. Fuel Analysis or Specification [ ] Attached, Document ID:_____ [X] Not Applicable [ ] Waiver Requested
2. Compliance Test Report [ ] Attached, Document ID:_____ [ ] Not Applicable [X] Previously submitted, Date: 11-30-99
3. Procedures for Startup and Shutdown [X] Attached, Document ID:_____ [ ] Not Applicable [ ] Waiver Requested
4. Operation and Maintenance Plan [X] Attached, Document ID:_____ [ ] Not Applicable [ ] Waiver Requested
5. Other Information Required by Rule or Statute [ ] Attached, Document ID:_____ [X] Not Applicable

Emissions Unit Comment

H&B
CONSULTING ENGINEERS, INC.

December 8, 2000

RECEIVED
DEC 14 2000
Department of Environmental Protection
BY SOUTHWEST DISTRICT

Mr. Jerry Kissel, P.E.
Air Permitting Department
Florida Department of Transportation
3804 Coconut Palm Drive
Tampa, FL 33619

Re: Application for Non-Title V Air Permit Renewal
DEP Permit No. 1190016-001-AO
City of Wildwood, Air Curtain Incinerator
H&B Job Number: 616-MISC

Dear Mr. Kissel:

Enclosed for your review and approval are two (2) copies of the following materials:

1. Permit Application Fee of $100.00 along with a letter requesting a permit fee reduction.
2. Florida Department of Environmental Protection's form 62-210.900(4) signed by the City of Wildwood.
3. A memo from Mr. Kornegay, Public Works Director, stating the precautions being utilized for the control of Unconfined Particulate Matter.
4. The procedures for the startup and shutdown of the Air Curtain Incinerator.
5. The Operation and Maintenance Plan for the Air Curtain Incinerator.

If you have any questions or require additional information, please do not hesitate to contact me.

Sincerely,

Bennie E. Bedenbaugh

Bennie E. Bedenbaugh, P.E.
H&B Consulting Engineers, Inc.

xc: Mr. James R. Stevens, City of Wildwood

616jk.343(616-MISC)
BEB/mhb

City of Wildwood, Florida

Hall Design

RECEIVED
DEC 14 2000
Department of Environmental Protection
BY SOUTHWEST DISTRICT

Area Code: 352
SUNCOM Prefix: 668
ZIP Code: 34785

CITY HALL
100 N Main Street
330-1338 Fax

ADMINISTRATION

CITY MANAGER
330-1330

CLERK/FINANCE/
PERSONNEL
330-1340

CODES/PERMITS/ZONING
330-1332

CUSTOMER SERVICE
(UTILITY ACCOUNTS)
330-1335

FIRE
227 Hall Street
330-1342

LIBRARY
702 Webster Street
748-1158

POLICE
100 E Huey Street
330-1355
330-1358 Fax

ANIMAL CONTROL-
WOOD WASTE
601 W Gulf-Atlantic Hwy
330-1345

REFUSE/STREETS
410 Grey Street
330-1343
330-1353 Fax

WASTEWATER
1290 Industrial Drive
330-1349
330-1350 Fax

WATER
801 E Huey Street
330-1346
330-1347 Fax

December 11, 2000

Mr. Jerry Kissel, P.E.
Department of Environmental Protection
Southwest District
3804 Coconut Palm Drive
Tampa, FL. 33619-8318

RE: Senate Bill 1780, Reduction or Waiving of Processing Fee;
Application for Air Curtain Incinerator

Dear Mr. Kissel:

The City requests, from the Florida Department of Environmental Protection, a waiver/reduction in the permit application fee for the Air Curtain Incinerator Operating Permit Renewal, Wildwood, Florida.

The foreword of S. B. 1780 offers the following language as a descriptive introduction to S. B. 1780; "an act relating to financial matters; providing for a reduced permit processing fee or waiver for small counties and municipalities; providing a fee cap and providing for an effective date." S.B. 1780 became law May 28th, 1994.

Section 1 of S. B. 1780 designates "Fee reductions or waivers shall be approved on the basis of fiscal hardship or environmental need for a particular project or activity. The governing body must certify that the cost of the permit-processing fee is a fiscal hardship due to one of the following factors:

1) Per capita taxable value is less than the statewide average.

2) Percentage of assessed property value that is exempt from ad valorem taxation is higher than the statewide average for the current fiscal year.

3) Any condition specified in Section 218.503, Florida Statutes, that determines a state of financial emergency.

4) Ad Valorem operating millage for the current fiscal year is greater than 8 mills; or

5) A financial condition that is documented in annual financial statements and at the end of the current fiscal year and indicates an inability to pay the permit processing fee during that fiscal year.

The City of Wildwood seeks relief from the Florida Department of Environmental Protection processing fee, and by way of this document, hereby certifies that the City is,

1) A Florida municipality with a population of less than 25,000; (SEE ATTACHMENT 1).

2) The City of Wildwood's Per Capita taxable value is less than the current statewide average; (SEE ATTACHMENT 1).

Wildwood Per Capita Taxable Valuation = $18,887.29
Florida Per Capita Taxable Valuation = $46,892.16

Given the above information, the City of Wildwood exceeds the "threshold test" for a processing fee waiver in accordance with S.B. 1780 and appeals to Florida Department of Environmental Protection for acceptance of the enclosed $100.00 as payment in full for the Air Curtain Incinerator Operating Permit Renewal, Wildwood, Florida.

The City staff and I remain available at your convenience should The Department require additional information. Your timely response is gratefully appreciated.

Sincerely,

James R. Stevens, City Manager
CITY OF WILDWOOD FLORIDA

JRS:dtk

Enclosures
File: fdepwai.wdp

ATTACHMENT 1

The calculations are based on the most current data available from the State and County agencies.

1999 City Population (Source: Bureau of Economic & Business Research Warrington College of Business Administration University of Florida, April 1999)	4,109
1999 State of Florida Population (Source: Bureau of Economic & Business Research Warrington College of Business Administration University of Florida, April 1999)	15,322,040
1999 City of Wildwood Taxable Value (Source: Certificate of Taxable Value Sumter County)	$77,607,866
1999 Florida School Taxable Value (Source: Sumter District Schools Finance Department	$718,483,525,625

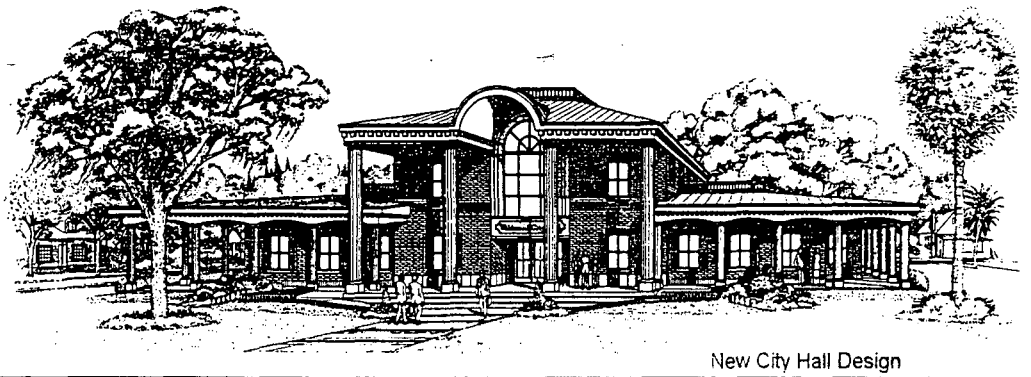
Wildwood Total Taxable Value/Wildwood Population = Wildwood Per Capita Valuation

$77,607,866/4,109 = $18,887.29

Florida School Tax Value/Florida Population = State Per Capita Valuation

$718,483,525,625/15,322,040 = $46,892.16

City of
Wildwood,
Florida



New City Hall Design

Area Code: 352
SUNCOM Prefix: 668
ZIP Code: 34785

CITY HALL
100 N Main Street
330-1338 Fax

ADMINISTRATION

CITY MANAGER
330-1330

CLERK/FINANCE/
PERSONNEL
330-1340

CODES/PERMITS/ZONING
330-1332

CUSTOMER SERVICE
(UTILITY ACCOUNTS)
330-1335

FIRE
227 Hall Street
330-1342

LIBRARY
702 Webster Street
748-1158

POLICE
100 E Huey Street
330-1355
330-1358 Fax

ANIMAL CONTROL-
WOOD WASTE
601 W Gulf-Atlantic Hwy
330-1345

REFUSE/STREETS
410 Grey Street
330-1343
330-1353 Fax

WASTEWATER
1290 Industrial Drive
330-1349
330-1350 Fax

WATER
801 E Huey Street
330-1346
330-1347 Fax

12/6/00

Mr. Tom Wille
H & B Consulting Engineers, Inc.
P. O. Box 520
Bushnell, Fl 33513

Re: Woodwaste Safety Precautions

This letter is to advise you that all reasonable precautions are taken to control the generation and unconfined emissions of particulate matter from the City of Wildwood Woodwaste Facility.

Ash is removed regularly in order to maintain efficient and proper combustion. Before ashes are removed they are saturated with water for cooling and dust control. Water is applied to plant grounds as needed.

Should you need to obtain any additional information, please do not hesitate to call.

Sincerely,

Gene Kornegay
Public Works Director

City of Wildwood, Florida

New City Hall Design

Area Code: 352
SUNCOM Prefix: 668
ZIP Code: 34785

CITY HALL
100 N Main Street
330-1338 Fax

ADMINISTRATION

CITY MANAGER
330-1330

CLERK/FINANCE/
PERSONNEL
330-1340

CODES/PERMITS/ZONING
330-1332

CUSTOMER SERVICE
(UTILITY ACCOUNTS)
330-1335

FIRE
227 Hall Street
330-1342

LIBRARY
702 Webster Street
748-1158

POLICE
100 E Huey Street
330-1355
330-1358 Fax

ANIMAL CONTROL-
WOOD WASTE
601 W Gulf-Atlantic Hwy
330-1345

REFUSE/STREETS
410 Grey Street
330-1343
330-1353 Fax

WASTEWATER
1290 Industrial Drive
330-1349
330-1350 Fax

WATER
801 E Huey Street
330-1346
330-1347 Fax

12/13/00

Mr. Tom Wille
H & B Consulting Engineers. Inc.
P. O. Box 520
Bushnell, Fl 33513

Re: Woodwaste Safety Precautions

This letter is to advise you that all reasonable precautions are taken to control the generation and unconfined emissions of particulate matter from the City of Wildwood Woodwaste Facility. Below I have listed operating instructions for proper procedure during start-up and shut-down of the incinerator.

Start-Up

1. Disengage the clutch lever
2. Push in tattletale switch and hold
3. Start the engine using the ignition switch
4. Release the tattletale switch once the oil pressure level has risen to proper l.

Disengage the clutch lever
2. Push in tattletale switch
3. Start the engine using the ignition switch
4. Release the tattletale switch once the oil pressure level has risen to proper level

level

5. Engage clutch
6. Using throttle adjustment knob, increase engine speed to 2000 RPM

Shut-Down (Prior to turning off blower, unit is inspected to ensure no visible flames are present.)

1. Disengage the clutch lever
2. Reduce engine speed to 800 RPM
3. Maintain 800 RPM for several minutes to allow engine to cool
4. Switch ignition key to OFF position

Ash is removed regularly in order to maintain efficient and proper combustion. Before ashes are removed they are saturated with water for cooling and dust control. Water is applied to plant grounds as needed.

Should you need to obtain any additional information, please do not hesitate to call.

Sincerely,

Gene Kornegay
Public Works Director

Air Curtain Destructor
Daily Start-Up Procedure

Step 1 - Ignition Procedures (Cold Pit)

1. Load the pit 1/3 full with scrap wood.

NOTE: If pit has enough coals from burning the day before, Steps 2 and 3 can be omitted.

2. Douse the wood with 1 PINT of fuel oil or diesel fuel, putting the majority of the oil on the wood at the front center side of the pit.

CAUTION: Do NOT use highly volatile solvents such as mineral spirits, gasoline, etc. for ignition.

WARNING: Make SURE that no flammable items, i.e. propane tanks, freon tanks, plastic, etc. are in the wood pile that you plan to burn.

3 Light the wood inside of the pit.
4. Allow sufficient time for the fire to take hold before introducing any air from the Air Curtain Destructor. As the fire grows in intensity, turn the fan on until ignition is uniform across pit (usually l0 to l5 minutes).

NOTE: If lighting from coals left from burning the day before, it will be necessary to introduce air from the fan to before burning can start.

5. Making sure that no material protrudes above the air curtain, begin loading the pit.
6. Turn on Air Curtain Destructor fan after fire has ignited across pit.

NOTE: On days with heavy winds, rain, sleet, or snow, sawdust MUST BE DIVERTED from the pit if the fire is not hot enough to completely burn all sawdust entering the pit.

NOTE: Only when the weather is clear can the machine be operated properly. Rain or low clouds are not suitable conditions for burning. Wind gusts may also necessitate shutdown. If this occurs, stop loading the pit and allow the machine to operate until the fire has burned down.

M20E Refractory-Lined Pit

Owner's/ Operator's Manual

Caution !!!!

Read Owner's Manual before operating machine

Do Not Start the machine unless you understand these instructions !!

McPherson Systems Inc.

Tifton, Georgia

(912) 386-2367

Introduction

Read this manual carefully to learn how to operate your new McPherson Systems Inc. Refractory-Lined Pit Burner. This manual will also show you how to properly service your machine. Failure to read this manual could result in personal injury and/or equipment and property damage.

This manual is a permanent part of your machine and should remain with the machine should you decide to sell it.

Fill out the product information numbers in the separate Machine Product Information sheet included with this booklet. This sheet should be filed in a safe place. Your dealer will need this information when ordering parts.

If you do not find the information you are looking for in this manual or need further information about a subject, call 1-912-386-2367 from 8 a.m. to 5 p.m. EST - Monday through Friday.

Warranty

Products Warranted

Any failure of the Product, which results, under normal use and service, from a defect in material or workmanship (Warrantable Failure) is covered beginning with the sale of the pit burner by McPherson Systems Inc. and continues for the duration of one year. Items not covered by the warranty are belts, tires, or service items.

McPherson Systems Responsibilities

McPherson Systems will furnish all parts and labor needed to repair the damage to the product resulting from the Warrantable Failure.

Cummins Warranty

Cummins engines can be purchased with an optional warranty of up to 60 months. Prices for this extended engine warranty are available upon request.

Warranty (Cont.)

Owner's Responsibilities

The owner of this machine is responsible for the operation and maintenance of the burner as specified in this manual.

Before the expiration of this warranty, the owner must notify McPherson Systems Inc. of any Warrantable Failure and have the failure repaired by such facility.

Locations of official warranty centers are available by calling
1-912-386-2367 from 9 a.m. to 5 p.m. EST - Monday through Friday.

Owner is responsible for the cost of maintenance items replaced during warranty repairs unless such items are not reusable due to the Warrantable Failure.

Owner is responsible for communication expenses and similar cost incurred by owner as a result of a Warrantable Failure.

Owner is responsible for non-product repairs and for "downtime" expenses, cargo damage, and all business costs and losses resulting from a warrantable failure. **McPherson Systems Inc. is not responsible for incidental or consequential damages.** (Some states do not allow the exclusion or limitation of incidental or consequential damages relating to Consumer Products, so the above limitation or exclusion may not apply to you.)

Limitations

This warranty is void and nonbinding on McPherson Systems Inc., if, at the time of failure, the product is determined to have been modified so as to alter its operating characteristics.

Warranty (cont.)

Other components that are not manufactured by McPherson Systems Inc. are subject to the warranty imposed by the manufacturer of that component.

Bolt Torque Specifications

Check all bolts and nuts to make sure they are tight. If hardware is loose, tighten to torque shown in chart below unless a special torque is specified.

NOTE: Torque values shown are for dry fit hardware with no lubrication

NOTE: Torque wrench tolerance is +/- 10% of specified torque

Bolt Diameter - Inches	Grade 5 (lb-ft.)	Grade 8 (lb-ft.)
1/4"	10	14
5/16"	20	30
3/8"	35	50
7/16"	55	80
1/2"	85	120
9/16"	130	175
5/8"	170	240
3/4"	300	425
7/8"	445	685
1"	670	1030

SAFETY

Make absolutely sure you have read and comprehend all information in this section before attempting to operate your McPherson Systems Inc. Pit Burner. In this chapter, you will see several different key words that should alert you to specific problems that could arise during operation.

WARNING - A very serious hazard that could kill or maim you or innocent bystanders instantly.

CAUTION - Less serious than WARNING, usually accompanying note will explain how to avoid damage to your pit burner or injury to yourself.

Always follow safety instructions written in this booklet and on your machines safety decals. Follow recommended precautions and use the safe operating practices outlined in this chapter.

Keep safety decals in good condition. Replace missing or damaged safety decals.

Modifications

WARNING: DO NOT perform modifications or operations that affect the capacity or safe operation of your machine without the prior written approval of McPherson Systems Inc. When modifications involve rebuild or remanufacture of your Pit Burner, they must be performed in accordance with standards and guidelines set by McPherson Systems Inc.

Operator Safety

- Pay attention and read all safety decals on the machine. They are in place for your protection.

- Inspect your burner before starting it for any signs of problems. If a problem is found, do not operate the burner. Report the problem to your supervisor immediately.

NOTE: DO NOT operate the incinerator if there are any signs of problems.

- Pit temperatures in the McPherson Systems Pit Burner can exceed 2000°F. These high temperatures require that CAUTION be used when working on or around the burner.

Operator Safety (pits with automatic load systems)

WARNING: Never stand on or ride on conveyors. Serious injury could result.

- If the belt or hopper jams up, do not try to dislodge it while the machine is running as you could get hurt.

WARNING: Keep hands and feet away from belt and chain drives to avoid serious injury.

Principles of Operation

The McPherson Systems Inc. Air Curtain Incinerator creates and maintains a uniform curtain of air across the top of a refractory-lined pit in which the burning is done. This air curtain provided by the machine prohibits smoke from leaving the pit and increases the burning efficiency by increasing the oxygen available to the fire. This increases burning efficiency allows for faster and more complete burning of all non-treated wood wastes.

Operating temperatures in the pit run between 1800°F and 2200°F. This high temperature requires that caution be exercised in the operation of the machine. Since the pit is above ground level, no tractor or forklift tire stops are needed for operation.

Only when the weather is clear can the machine be operated properly. Rain or low clouds are not suitable conditions for burning. Wind gusts may also necessitate shutdown. If this occurs, stop loading the pit and allow the machine to operate until the fire has burned down.

Air Curtain Destructor
Daily Start-Up Procedure

Step 1 - Ignition Procedures (Cold Pit)

1. Load the pit 1/3 full with scrap wood.

NOTE: If pit has enough coals from burning the day before, Steps 2 and 3 can be omitted.

2. Douse the wood with 1 PINT of fuel oil or diesel fuel, putting the majority of the oil on the wood at the front center side of the pit.

CAUTION: Do NOT use highly volatile solvents such as mineral spirits, gasoline, etc. for ignition.

WARNING: Make SURE that no flammable items, i.e. propane tanks, freon tanks, plastic, etc. are in the wood pile that you plan to burn.

3 Light the wood inside of the pit.
4. Allow sufficient time for the fire to take hold before introducing any air from the Air Curtain Destructor. As the fire grows in intensity, turn the fan on until ignition is uniform across pit (usually I0 to I5 minutes).

NOTE: If lighting from coals left from burning the day before, it will be necessary to introduce air from the fan to before burning can start.

5. Making sure that no material protrudes above the air curtain, begin loading the pit.
6. Turn on Air Curtain Destructor fan after fire has ignited across pit.

NOTE: On days with heavy winds, rain, sleet, or snow, sawdust MUST BE DIVERTED from the pit if the fire is not hot enough to completely burn all sawdust entering the pit.

NOTE: Only when the weather is clear can the machine be operated properly. Rain or low clouds are not suitable conditions for burning. Wind gusts may also necessitate shutdown. If this occurs, stop loading the pit and allow the machine to operate until the fire has burned down.

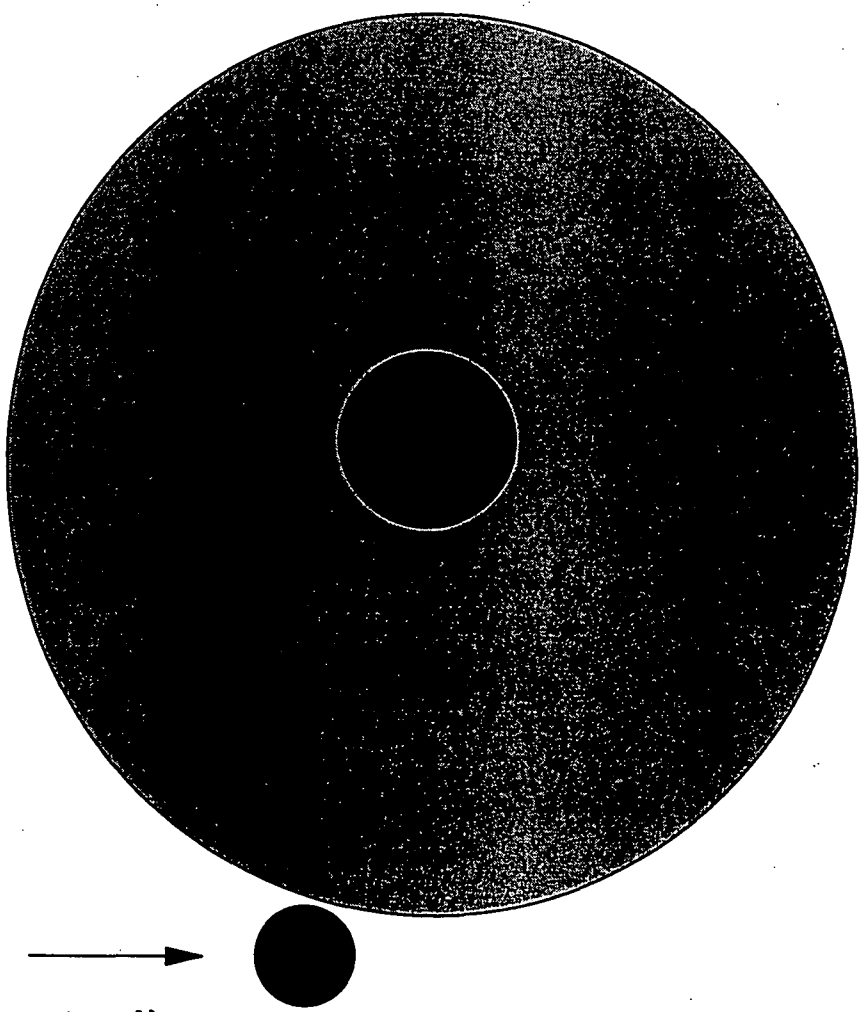
STEP 2 - Maintenance and Safety Requirements

Ash removal is required in order to maintain efficient and proper combustion. Ashes should not be allowed to build up in the pit to higher than I/3 the pit depth or to the point where they begin to impede combustion and are blown out of the pit, whichever occurs first.

Before ashes are removed they should be saturated with water for cooling and dust control. Once removed they should be spread out approximately 6-12 inches deep to allow total cooling to take place. After ashes are completely cooled, they can be disposed of properly.

The machine should be serviced daily at fan bearings.

Grease Chart



Grease →

Daily →

Grease Idler Arm (idler is permanently lubricated) →

Once a week