



STATE OF WEST VIRGINIA  
DEPARTMENT OF NATURAL RESOURCES  
CHARLESTON 25305

JOHN D. ROCKEFELLER IV  
Governor

January 20, 1984

WILLIS H. HERTIG, JR.  
Director

RONALD R. POTESTA  
Deputy Director

The Honorable A. James Manchin  
Secretary of State of West Virginia  
State Capitol Building  
Charleston, West Virginia 25305

Dear Mr. Secretary:

Enclosed please find the Department of Natural Resources' final rule-making action on proposed solid waste regulations which were filed in your office on December 12, 1983. The enclosed package contains a copy of the final proposed rules, fiscal note, response to comments, and the questionnaire required for the Legislative Rulemaking Review Committee.

Please publish this filing in the State register at your earliest opportunity.

Sincerely,

Willis H. Hertig, Jr.  
Director

WHH/rsb

Enclosures

FILED IN THE OFFICE OF  
A. JAMES MANCHIN  
SECRETARY OF STATE

THIS DATE Jan. 20, 1984  
Administrative Law Division



STATE OF WEST VIRGINIA  
DEPARTMENT OF NATURAL RESOURCES  
CHARLESTON 25305

JOHN D. ROCKEFELLER IV  
Governor

January 20, 1984

WILLIS H. HERTIG, JR.  
Director

RONALD R. POTESTA  
Deputy Director

Mr. John R. Homberg, Esq.  
Legislative Services  
State Capitol  
Charleston, West Virginia 25306

Dear Mr. Homberg:

The Department of Natural Resources herewith files 15 copies of the proposed rule to implement Article 5F, Chapter 20 of the Code relating to the management of solid waste. We request a favorable recommendation to the legislature. The proposed rule has been properly noticed, comments received, and a public hearing was held on January 11, 1984.

The purpose of these rules is to implement the recently enacted Solid Waste Management Act (Chapter 20, Article 5F) which transfers regulatory authority over solid waste facilities from the State Department of Health to the Department of Natural Resources and also establishes a comprehensive program for controlling solid waste in the State. The circumstances requiring the rule is the recently enacted Solid Waste Management Act which establishes a comprehensive program for solid waste regulation with an increased scope of facility coverage, provides for public comment in the permitting of solid waste facilities, contains a prohibition against open dumps throughout the State and establishes a transition program for transferring existing permits from the Department of Health to the Department of Natural Resources.

Also enclosed please find a fiscal note, a completed Legislative Rule-making Review Committee questionnaire, a list of attendees at the public hearing, and our response to public comments received during the comment period and public hearing.

We are also filing a copy of this package with the Secretary of State.

We would appreciate a favorable recommendation to the Legislature and are available at your convenience to speak to these regulations.

Sincerely,

*Willis H. Hertig, Jr.*  
Willis H. Hertig, Jr.  
Director

WHH/rsb

Enclosures

FILED IN THE OFFICE OF  
A. JAMES MANCHIN  
SECRETARY OF STATE  
THIS DATE 1-20-84  
Administrative Law Division

# FISCAL NOTE WORKSHEET

(Submit 4 copies)

NO NO \_\_\_\_\_ DRAFT NO \_\_\_\_\_ BILL NO \_\_\_\_\_ RESOLUTION NO \_\_\_\_\_

SUBJECT Solid Waste Management Regulations NO General

SOURCE OF REVENUE:  GENERAL FUND  SPECIAL  OTHER (SPECIFY) \_\_\_\_\_

COST ESTIMATE BASED ON:  AN ORIGINAL ESTIMATE  BUDGET BILL  OTHER (SPECIFY) \_\_\_\_\_

INCOME ESTIMATE BASED ON:  AN ORIGINAL ESTIMATE  BUDGET BILL  OTHER (SPECIFY) \_\_\_\_\_

SHOW OVER-ALL EFFECT IN ITEMS 1 AND 2 AND IN ITEM 3 GIVE EXPLANATION OF BREAKDOWN BY FISCAL YEAR INCLUDING LONG-RANGE EFFECT

EFFECT OF PROPOSAL	ANNUAL		FISCAL YEAR		
	INCREASE	DECREASE	CURRENT	NEXT	THREAAFTER
1 ESTIMATED TOTAL COST	\$ 289,200	\$ 0	\$ 86,804	\$ 109,456	\$ 335,656
PERSONAL SERVICES	\$ 165,000	\$	\$ 74,856	\$ 74,856	\$ 239,856
CURRENT EXPENSES	50,000		10,748	22,600	72,600
REPAIRS AND ALTERATIONS	6,200	0	1,200	2,000	8,200
EQUIPMENT	68,000		0	10,000	15,000
OTHER					
2 ESTIMATED TOTAL REVENUES	\$ 8,000	\$ 0	\$ 1,500	\$ 8,000	\$ 8,000

3 EXPLANATION OF ABOVE ESTIMATES (INCLUDING LONG-RANGE EFFECT):

1. Solid Waste Management Regulations for implementation of Article 5F, Chapter 20 of W. Va. Code (Solid Waste Management Act).
2. Revenues derived from fees for solid waste facility permit applications
3. Current costs include operations of the Solid Waste Office, with a staff of four persons, at FY 1984 budget levels.
4. FY 1985 is estimated at the current level budget proposal for the Solid Waste Office.
5. Thereafter a Solid Waste Office staffing level of 15 persons will be necessary to implement the added responsibilities, related to open dump and solid waste facility regulation, under the proposed regulations.

DATE

AGENCY

AUTHORIZED REPRESENTATIVE

12/19/83

Dept. of Natural Resources



STATE OF WEST VIRGINIA  
OFFICE OF THE SECRETARY OF STATE  
CHARLESTON 25303

A. JAMES MANCHIN  
SECRETARY OF STATE

STATE REGISTER FILING

I, David C. Callaghan, Director,  
Title or Position

Department of Natural Resources, hereby submit to record in  
Department or Division

the State Register on 8 1/2 x 11" paper two (2) copies of

- proposed rules and regulations concerning topics of material not covered by existing rules and regulations;
- proposed rules and regulations superseding rules and regulations already on file;
- notice of hearing;
- findings and determinations;
- rules and regulations; or
- other - specify (

This filing pertains to

Chapter 20  
Article SF  
Series XVIII  
Section \_\_\_\_\_  
Page No. \_\_\_\_\_

FILED IN THE OFFICE OF  
A. JAMES MANCHIN  
SECRETARY OF STATE  
THIS DATE 1-20-84  
Administrative Law Division

- proposed rules and regulations are required to go to Legislative Rule Making Committee;
- proposed rules and regulations are excluded from Legislative Rule Making Committee;

December 12, 1983  
Date Submitted

[Signature]  
Signature of Person Authorizing  
this Filing

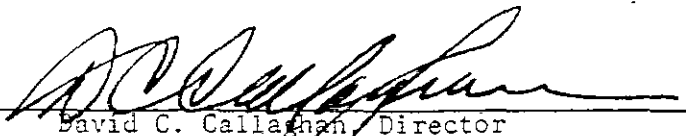
NOTICE OF PUBLIC HEARING

The Director of the Department of Natural Resources hereby announces the filing of proposed legislative rules and regulations governing the Department's implementation of Chapter 20, Article 5F--the Solid Waste Management Act.

The public hearing will be held on Wednesday, January 11, 1983, at 9:00 a.m. in the Division of Water Resources Conference Room, 1201 Greenbrier Street, Charleston, West Virginia.

Any person wishing to submit written or oral comments may do so at that time. Copies of these proposed regulations may be obtained by contacting Mr. Timothy Laraway, Office of Solid Waste, 4867 Brenda Lane, Charleston, West Virginia 25312, or by calling 1-348-3506.

In addition, written comments on these regulations will be accepted until the close of the public hearing on Wednesday, January 11, 1984, and should be submitted to Mr. Laraway at the above address.



David C. Callaghan, Director  
WV Department of Natural Resources

DATE:

TO:

FROM: LEGISLATIVE RULE-MAKING REVIEW COMMITTEE

SUBJECT: INFORMATION TO BE SUPPLIED TO THE COMMITTEE

RULES:

INFORMATION REQUIRED

1. Please give the citation of the statute which authorizes your promulgation of these rules.

W. Va. Code 20-5F-4(a)

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2. If the statute under which you promulgated the submitted rules requires certain findings and determinations to be made as a condition precedent to their promulgation:  
(29A-3-5)

- a. Give the date upon which you filed in the State Register a notice of the time and place of a hearing for the taking of evidence and a general description of the issues to be decided.

not applicable

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- b. Was the hearing held on the date scheduled and were all interested parties permitted to be heard?

NA

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- c. On what date did you file in the State Register the findings and determinations required together with the reasons therefor?

NA

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- d. Is the transcript of all evidence received preserved and available for public inspection and copying?

NA

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3. For all rules promulgated:

- a. When did you file the rules in the State Register together with notice of a hearing time, date and location? (29A-3-5)

December 12, 1983

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- b. Did you give at least 30 days notice and no more than 60 days notice? (29A-3-7)

Yes.

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- c. What other notice, including advertising, did you give of the hearing? (29A-3-5)

Press release in Sunday edition of Gazette-Mail.

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Also put on AP and UPI wire services.

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Direct mailing to all existing permittees, regional planning councils, selected interest groups.

- d. Was the hearing held on the scheduled date? If not, why not?

Yes.

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- e. Was the opportunity given for all interested parties to submit data, objections, suggested amendments, views, evidence or arguments?

Yes.

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- f. List all persons who appeared at the hearing and what type of comment they made about the proposed rules (for, against, suggested and amendments). Please attach a copy of the minutes of the hearing.

See attached list and response to comments.

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g. On what date did you file in the State Register notice of your action on the proposed rules together with the text of such rules?

January 20, 1984.

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*Willis H. Hertig*  
Signature of department  
head, board chairman or  
executive secretary.

(Please attach additional sheets if necessary)

Public Hearing - DNR Legislative Regulations on SWM

Held Jan. 11, 1984 - 9:00 a.m.

List of Attendees (\* - Made a statement or submitted statement).

1. Sam Colvin  
W. Va. Solid Waste Authority  
1212 Stewart Plaza  
Dunbar, WV 25064
2. Richard Watson  
DNR - WRD  
1201 Greenbrier St.  
Charleston, WV 25311
3. Mrs. Cathy Coopernider  
W. Va. Solid Waste Authority  
1212 Stewart Plaza  
Dunbar, WV 25064
- \* 4. Mr. Perry Bryant  
W. Va. Citizens Action Group  
1324 Virginia St., E.  
Charleston, WV 25301
- \* 5. Mr. Ken Riffle  
Industrial Maintenance Service  
P. O. Box 230  
Clarksburg, WV 26301
- \* 6. Mr. Larry Brown  
Weston Transfer, Inc.  
P. O. Box 326  
Weston, WV 26452
- \* 7. Mr. Robert G. Worden  
W. Va. Manufacturers Association  
1313 Charleston National Plaza  
Charleston, WV 25301  
342-2123
- \* 8. Mr. Leonard Joyce  
Draper-Aden Associates, Inc.  
P. O. Box 89  
Princeton, WV 24740
9. Mrs. Judy Bockstahler  
League of Women Voters of W. Va.  
1525 Ravina Rd.  
Charleston, WV 25314
10. Mr. Ronald E. Smith  
E. I. Dupont  
901 W. DuPont Ave.  
Belle, WV 25015

List of Attendees

Page 2

- \* 11. Ms. Carol Roberson  
Monongahela Power Co.  
1310 Fairmont Ave.  
Fairmont, WV 26554
  
- 12. Mr. L. Eli McCoy  
DNR - DWR  
1201 Greenbrier St.  
Charleston, WV 25311
  
- \* 13. Mr. Dale Farley  
W. Va. Air Pollution Control Commission  
1558 Washington St., East  
Charleston, WV 25311
  
- \* 14. Ms. Ann Bradley  
Robinson & McElwee  
P. O. Box 1791  
Charleston, WV 25326
  
- 15. Mr. John Fleming  
Fleming Landfill, Inc.  
561 Mundy Hollow Rd.  
Charleston, WV 25312

WEST VIRGINIA ADMINISTRATIVE RULES

DEPARTMENT OF NATURAL RESOURCES

CHAPTER 20-5F  
SERIES XVIII

SUBPART II  
(1984)

LEGISLATIVE REGULATIONS  
FOR  
SOLID WASTE MANAGEMENT

FILED IN THE OFFICE OF  
A. JAMES MANCHIN  
SECRETARY OF STATE  
THIS DATE Jan. 20, 1984  
Administrative Law Division

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WEST VIRGINIA LEGISLATIVE RULES  
DEPARTMENT OF NATURAL RESOURCES  
CHAPTER 20-5F  
SERIES XVIII  
SUBPART II  
(1984)  
SOLID WASTE MANAGEMENT

FILED IN THE OFFICE OF  
A. JAMES MANCHIN  
SECRETARY OF STATE  
THIS DATE 1-20-84  
Administrative Law Division

SECTION 1. General

1.01. Scope

These legislative regulations establish the requirements relating to solid waste, open dumps, and the installation, establishment, construction, modification, operation or abandonment of any facility for the processing, recycling or disposal of solid waste that is covered under Chapter 20, Article 5F of the Code.

1.02. Authority

These regulations are issued under the authority of the Director pursuant to Chapter 20, Article 5F, Section 4 of the Code of West Virginia of 1931, as amended.

1.03. Applicability

These regulations shall apply to any person who owns or operates a solid waste facility or who is responsible for processing, recycling or disposal of solid waste.

1.04. Enforcement

The enforcement of these legislative regulations is vested with the Director of the West Virginia Department of Natural Resources or his authorized representative.

1.05. Filing Date

These legislative regulations were filed on the twentieth day of January, nineteen hundred and eighty-four (January 20, 1984).

1.06. Effective Date

These legislative rules were effective on the first day of May, nineteen hundred and eighty-four (May 1, 1984).

SECTION 2. Definitions

Unless the context clearly requires a different meaning as used in Series XVIII, the terms:

2.01. "The Act" means the "Solid Waste Management Act", Chapter 20, Article 5F of the Code of West Virginia.

2.02. "Approved solid waste facility" means a solid waste facility or practice which has a valid permit under the Act.

2.03. "Class A sanitary landfill" means any solid waste facility for the disposal of solid waste on land which receives or is expected to receive an average daily quantity of mixed solid waste equal to or exceeding one hundred (100) tons each working day, or serves or is expected to serve a population equal to or exceeding forty thousand (40,000) persons. Class A sanitary landfill does not include solid waste facilities owned or operated by industrial establishments for the disposal of industrial solid waste.

2.04. "Class B sanitary landfill" means any solid waste facility for the disposal of solid waste on land which receives or is expected to receive an average daily quantity of mixed solid waste of less than one hundred (100) tons each working day, and serves or is expected to serve a population of less than forty thousand (40,000) persons. Class B sanitary landfill does not include solid waste facilities owned or operated by industrial establishments for the disposal of industrial solid waste.

2.05. "Class C sanitary landfill" (Reserved)

2.06. "Clean Water Act" means the Federal Water Pollution Control Act, Public Law 92-500, as amended 33 U.S.C. 1251, et seq.

2.07. "Construction/demolition landfill" means any solid waste facility for the disposal of only construction/demolition waste on land.

2.08. "Construction/demolition waste" means waste building materials, grubbing waste and rubble resulting from construction, remodeling, repair and demolition operations on houses, commercial buildings and other structures and pavements, and may include certain dredging materials.

2.09. "Cover material" means soil or other material, approved by the Division, and used in a controlled manner to cover solid waste at solid waste disposal facilities.

2.10. "Department" means the West Virginia Department of Natural Resources.

2.11. "Director" means the director of the West Virginia Department of Natural Resources or his authorized representative.

2.12. "Disease vector" means any insect, rodent or other organism capable of transmitting, directly or indirectly, infectious diseases or pathogenic organisms from one person or animal to another.

2.13. "Division" means the division of water resources of the West Virginia Department of Natural Resources.

2.14. "Endangered Species Act" means the Federal Endangered Species Act, as amended, 16 U.S.C. 1536.

2.15. "Incinerator" means any solid waste facility, including any equipment, machine, device, structure or part of a structure used to burn solid waste.

2.16. "Industrial waste landfill" means any solid waste disposal facility which is owned or operated by an industrial establishment for the land disposal of industrial solid waste.

2.17. "Industrial solid waste" means any solid waste resulting from mining, manufacturing or industrial processes. Manufacturing or industrial processes includes, but is not limited to, those processes and activities carried on in factories, processing plants, refineries, slaughter houses, mills, tanneries, power generating plants, mines or mineral processing operations.

2.18. "Leachate" means any liquid produced or emanating from any solid waste facility. Uncontaminated surface runoff is not leachate.

2.19. "Lower explosive limit" means the lowest percent by volume of a mixture of explosive gases which will propagate a flame in air at twenty five degrees centigrade (25°C) and atmospheric pressure.

2.20. "Open dump" means any solid waste disposal which does not have a permit under the Act, or is in violation of state law, or where solid waste is disposed in a manner that does not protect the environment.

2.21. "Permit" means a written document issued by the division giving the permit holder permission to install, establish, construct, modify, operate or abandon an approved solid waste facility on a specific tract or parcel of land.

2.22. "Permit by rule" means approval by the Director of the installation, construction, establishment, modification, operation or abandonment of specified solid waste facilities provided that such facilities comply with applicable sections of the regulations.

2.23 "Persistent violation" means any violation of the Act, these regulations, any permit term or condition, or any order of the department or division issued pursuant to the Act or these regulations which is identified during two or more consecutive inspections performed by the division, or which may, in the opinion of the Chief, cause a threat to the environment, health or safety.

2.24. "Recycling facility" means any solid waste facility for the purpose of reuse or sale of discarded material by salvaging, separating or removing any material from solid waste, at which no land disposal of solid waste occurs, and at which solid wastes are not biologically, chemically or thermally transformed.

2.25. "Resource recovery facility" means any solid waste facility at which solid wastes are mechanically, biologically, chemically or thermally transformed for the purpose of separating, removing or creating any material or energy for reuse or sale, at which land disposal of solid waste does not occur. Resource recovery facilities shall include composting plants, incinerators equipped with integral or separate heat recovery systems, and other such solid waste facilities not herein specified.

2.26. "Schedule of compliance" means a list of activities approved or ordered by the division or department, which may include dates or specified times for completion of each or all activities which, when completed, will result in a site, facility or practice which is environmentally sound and conforms to the requirements of the Act, these regulations, or permit terms and conditions.

2.27. "Sludge" means any solid, semisolid, residue or precipitate, separated from or created by a municipal, commercial or industrial waste treatment plant, water supply treatment plant or air pollution control facility or any other such waste having similar origin.

2.28. "Solid waste" means any garbage, paper, litter, refuse, cans, bottles, sludge from a waste treatment plant, water supply treatment plant or air pollution control facility, other discarded material, including carcasses of any dead animal or any other offensive or unsightly matter, solid, semi-solid or contained liquid or gaseous material resulting from industrial, commercial, mining, agricultural operations or from community activities but does not include solid or dissolved material in sewage, or solid or dissolved materials in irrigation return flows or industrial discharges which are point sources and have permits under article five-a, chapter twenty of the Code, or source, special nuclear or by product material as defined by the Atomic Energy Act of 1954, as amended, or a hazardous waste either identified or listed under article five-e, chapter twenty of the Code or refuse, slurry and over burden regulated under article six, chapter twenty of the Code.

2.29. "Solid waste disposal" means the practice of disposing solid waste including placing, depositing, dumping or throwing or causing to be placed, deposited, dumped or thrown any solid waste.

2.30. "Solid waste disposal facility" means any solid waste facility installed, established, constructed, modified or operated for the purpose of solid waste disposal.

2.31. "Solid waste facility" means any system, facility, land, contiguous land, improvements on the land, structures or other appurtenances or methods used for processing, recycling or disposing of solid waste,

including landfills, transfer stations, resource recovery facilities and other such facilities not herein specified.

2.32. "Solid waste processing or recycling facility" means any solid waste facility installed, established, constructed, modified or operated for the purpose of physical, chemical or biological processing or recycling of solid waste including recycling facilities, resource recovery facilities, transfer stations and other such solid waste facilities not herein specified.

2.33. "State Water Pollution Control Act" means article five-a, chapter 20 of the Code of West Virginia, as amended.

2.34. "Transfer station" means any fixed or mobile solid waste processing or recycling facility with mechanical equipment or structures used for temporary accumulation or storage, compaction or consolidation of solid waste prior to transportation of solid waste to another solid waste facility. The term transfer station shall not include individual solid waste route collection vehicles or equipment or equipment used for temporary on-site storage of solid waste by individual generators of solid waste.

2.35. "Water Resources Board" means the state water resources board.

2.36. "100-Year flood" means a flood of a magnitude equalled or exceeded once in 100 years on the average over a significantly long period.

2.37. "Chief", "person", "persons", "applicant", "water", "waters", "water resources", "sewage", "point source", and "code" mean the same as defined in section 2, article five-a, chapter twenty of the Code.

SECTION 3. Solid Waste Facilities

3.01. Requirement

Solid waste shall be disposed only at approved solid waste disposal facilities as described in subsection 3.02 of these regulations. Solid waste shall be processed or recycled only at approved solid waste processing or recycling facilities as described in subsection 3.03 of these regulations.

3.02. Approvable Solid Waste Disposal Facilities

Final disposal of solid waste shall occur only at approved solid waste facilities. Solid waste disposal facilities for which approval may be granted include the following, or any combination thereof:

- (a) Class A Sanitary Landfill;
- (b) Class B Sanitary Landfill;
- (c) Class C Sanitary Landfill (Reserved);
- (d) Construction/Demolition Landfill;
- (e) Incinerator;
- (f) Other solid waste disposal facility approved in writing by the department.

3.03. Approvable Solid Waste Processing or Recycling Facilities

Processing and recycling of solid waste shall occur only at approved solid waste facilities. Solid waste processing or recycling facilities for which approval may be granted include the following, or any combination thereof:

- (a) Transfer Station;
- (b) Recycling Facility;
- (c) Resource Recovery Facility;
- (d) Other solid waste processing or recycling facility approved in writing by the department.

SECTION 4. Permits

4.01. Requirement

A permit shall be obtained from the division prior to installation, establishment, construction, modification, operation or abandonment of any solid waste facility.

4.02. Single Permit

Permits issued pursuant to these regulations shall meet the requirements of the Act, these regulations, the State Water Pollution Control Act and applicable regulations which are in effect pursuant to that act, so that only one permit shall be required from the division for any solid waste facility.

4.03. Permit Term

All permits issued pursuant to these regulations shall have a fixed term not to exceed five (5) years from the date of issuance. The division may administratively extend any permit expiration date for a period of up to one year.

4.04. Permit Application

Application for a solid waste facility permit shall be submitted to the division on forms and in the manner prescribed by the department. The division shall review each permit application within sixty (60) days of its receipt to determine if it is administratively complete. The applicant shall be notified in writing of administrative completeness of the application. Such notification shall include an itemized list of application deficiencies.

4.05. Permit Application Fees

(a) Application for a solid waste facility permit shall be accompanied by a nonrefundable application fee in accordance with the following schedule of fees:

Schedule of Solid Waste Facility  
Permit Application Fees

<u>Type of Solid Waste Facility</u>	<u>Application Fee</u>
Class A Sanitary Landfill	\$500.00
Class B Sanitary Landfill	\$300.00
Transfer Station	\$200.00
Construction/Demolition Landfill	\$250.00
Other Solid Waste Facilities not herein specified	\$250.00
Renewal of Permit	\$100.00
Solid Waste Facility Closure	\$250.00
Modification to Approved Solid Waste Facility	\$ 50.00
Resource Recovery Facility (Reserved)	
Class C Sanitary Landfill (Reserved)	

(b) Refiling Incomplete Application. A fee equal to one half of the application fee listed in subsection 4.05(a) shall accompany a permit application refiled due to incompleteness.

4.06. Public Participation in Permit Application Process

(a) Public notice and opportunity for public comment shall be provided by the applicant prior to division action on a permit for any solid waste facility. Public participation in the permit application process shall be provided in the form and manner prescribed by the department. The applicant shall maintain a public participation file consisting of the public notice, all written comments received and any resolution of adverse public comment. The public participation file shall be submitted to the division before final action is taken by the division on the application.

(b) The division may conduct a public hearing concerning any application for a solid waste facility permit. Persons may request such public hearing by submitting a written request for a public hearing to the division in a form and manner prescribed by the department.

4.07 Permit Denial

(a) The Chief may deny an application for a solid waste facility permit if:

- (1) The applicant refuses to clearly identify all measures to be provided at the solid waste facility to comply with the Act, these regulations, or other specific requirements established by the Director under the Act;
- (2) The application contains false or misleading information;
- (3) The Chief determines that the site soils, geologic, hydrologic, or other site conditions are unacceptable;
- (4) The Chief determines that the proposed measures and practices included in the application will not meet the requirements of the Act, these regulations, the State Water Pollution Control Act or its applicable regulations or will not otherwise minimize environmental impact, health and safety hazards.

4.08. Transfer of Permit

(a) Any permit issued by the division under the Act and these regulations may be transferred to another person if:

- (1) The permittee notifies the division on forms and in a manner prescribed by the department at least forty-five (45) days prior to the proposed transfer date provided in subsection (2) of this section;
- (2) The notification shall include a written agreement between the person and permittee containing a specific date for transfer and a description of permit responsibility, coverage and liability between them;
- (3) The division does not notify the permittee and person that a new application for permit is required; and

(4) The division approves the transfer of the permit in writing.

(b) The division may refuse to transfer any permit and require that an application for a solid waste facility permit be submitted prior to any transfer of permit responsibility, coverage and liability. Such refusal shall be made in writing giving reasons therefor.

## SECTION 5. Existing Approved Solid Waste Facilities

### 5.01. Existing Department of Health Permits

(a) All existing permits of the Department of Health for solid waste facilities under section nine, article one, chapter sixteen of the Code shall continue in full force and effect until a permit is issued for that approved solid waste facility under the Act. All such existing permits of the Department of Health shall expire within five (5) years of the effective date of the Act (June 10, 1983).

(b) Within for (4) years of the effective date of the Act (June 10, 1987, all persons holding such Department of Health permits shall apply to the division for a permit under the Act.

(c) The Chief may require persons holding such existing Health Department permits to apply for a permit prior to four (4) years from the effective date of the Act if persistent violations of the Act, any permit term or condition, orders or these regulations exists at that facility.

### 5.02. Division of Water Resources Industrial Waste Landfill Permits

(a) All existing industrial waste landfill permits issued by the division under the State Water Pollution Control Act shall continue in full force and effect until permits are issued for those approved solid waste facilities under the Act. Industrial waste landfills are

exempt from the permitting requirements of these regulations until the department promulgates a program consistent with the requirements of the Act and the State Water Pollution Control Act.

(b) The department will develop a program for issuance of solid waste facility permits for industrial waste landfills so that the requirements of the Act and the State Water Pollution Control Act are consolidated and a single permit will be issued by the division for any industrial waste landfill.

(c) Nothing in section 5.02 shall exempt industrial waste landfills from the permitting provisions of the State Water Pollution Control Act. The program developed by the department pursuant to subsection 5.02(b) will include provisions for the orderly transition of permits issued under the State Water Pollution Control Act for industrial waste landfills into permits which will comply with both the Act and the State Water Pollution Control Act.

## SECTION 6. Compliance

### 6.01. Requirement

All solid waste facilities shall be installed, established, constructed, modified, operated and abandoned in accordance with the Act, these regulations, permit terms and conditions, and any orders of the division or department.

6.02 Compliance Orders

If the Director or Chief, upon inspection or investigation by an authorized representative or through other means observes, discovers or learns of a violation of the Act, these regulations, the State Water Pollution Control Act or its regulations, or any permit or order issued under the Act, he may issue an order requiring compliance within a specified time.

6.03. Permit Suspension or Revocation

(a) Suspension

A solid waste facility permit may be suspended by order of the Director or Chief for any of the following reasons:

- (1) Violation of the Act, these regulations or any order of the division or department issued thereunder;
- (2) Interference with a representative of the department in the performance of his duties;
- (3) Failure to adhere to the terms and conditions of the permit or any order issued by the division or department under the Act or these regulations;
- (4) The permittee's failure in the application or during the permit issuance process to fully disclose all significant facts, or the permittee's misrepresentation of any significant facts at any time.

(b) Revocation

A solid waste facility permit may be revoked by order of the Director or Chief for any of the following reasons:

- (1) Any deficiency at the solid waste facility constituting a imminent pollution, health or safety hazard;

- (2) Persistent violation of these regulations, permit terms and conditions, or orders issued by the division or department under the Act or these regulations;
- (3) The permittee's failure in the application or during the permit issuance process to fully disclose all significant facts, or the permittee's misrepresentation of any significant facts at any time.

(c) Effect of Permit Suspension or Revocation

- (1) Suspension. All solid waste processing, recycling or disposal activities and receipt of any solid waste at the solid waste facility shall cease immediately upon receipt of an order of suspension. Receipt of solid waste and operations at the solid waste facility may recommence only after expiration of the order of suspension, or upon revocation of the order of suspension by the division.
- (2) Revocation. All solid waste processing, recycling or disposal activities and receipt of any solid waste at the solid waste facility shall cease within fifteen (15) days of receipt of an order of permit revocation. The solid waste facility owner shall submit an application for a permit to abandon or close the facility or a new application for solid waste facility permit within the time specified in an order of revocation.
- (3) Environmental Monitoring and Control. Environmental monitoring and control activities specified in an order of permit suspension or revocation shall continue at the solid waste facility for the duration of such order or until the division approves their cessation.

SECTION 7. Open Dumps

7.01. Prohibition

(a) Creation, contribution of solid waste to, or operation of an open dump is prohibited unless such open dump is under a compliance schedule approved by the division.

(b) No landowner shall allow an open dump to exist on his property unless such open dump is under a compliance schedule approved by the division.

(c) Subsections 7.01(a) and (b) shall not prevent a person from disposing of solid waste from his own household upon his own private, rented or leased property as long as such solid waste disposal does not create a public nuisance, hazard to health, or violate the terms of section fifteen, article five-a, chapter twenty or any other provision of the Code.

7.02. Minimum Performance Standards

(a) General

Solid waste facilities which do not comply with the standards established in this subsection are open dumps.

(b) Valid Permit

Solid waste facilities shall have a valid permit from the division.

(c) State Law

Solid waste facilities shall comply with state law.

(d) Site and Operating Standards

Solid waste facilities which do not comply with the following standards constitutes solid waste disposal in a manner that does not protect the environment, and shall be classified as open dumps.

- (1) Solid waste disposal facilities shall apply cover material at the end of each operating day or other approved frequency and in such a manner as to impede disease vector access to the waste and reduce risk of fire or other techniques appropriate to protect public health and approved in writing by the division.
- (2) Solid waste facilities shall not contribute or cause discharge of pollutants to the waters of the State in violation of the State Water Pollution Control Act or regulations pursuant to that act. Solid waste facilities shall not cause a discharge of dredged or fill material to the waters of the State in violation of the requirements of Section 404 of the Clean Water Act, as amended.
- (3) Solid waste facilities shall not engage in open or uncontrolled burning of solid wastes. This requirement shall not apply to infrequent burning in the field of agricultural or silvicultural wastes, land-clearing debris, diseased trees, or debris from emergency clean-up operations, provided that no such burning shall be permitted without the express consent of the West Virginia Air Pollution Control Commission and Division of Forestry of the department.
- (4) Groundwater (Reserved)
- (5) The concentration of explosive gases generated by solid waste facilities shall not exceed twenty-five percent (25%) of the lower explosive limit for the gases in facility structures, excluding gas control or recovery structures; nor one-hundred percent (100%) of the lower explosive limit for the gases at the property boundary.

- (6) Solid waste facilities shall limit public access to minimize potential health and safety hazards.
- (7) Solid waste facilities in floodplains shall not restrict the flow of the 100-year flood, reduce the temporary water storage capacity of the 100-year floodplain, or result in the carrying away of solid waste by waters of the 100-year flood so as to pose a hazard to human life or wildlife or land or water resources.
- (8) Solid waste facilities shall not cause or contribute to the taking of any endangered or threatened species of plant, fish or wildlife; nor cause or contribute to the destruction or adverse modification of a critical habitat of endangered or threatened species of plants, fish or wildlife as identified by the Endangered Species Act or regulations pursuant to it. For the purposes of this subsection "taking" means harrassing, harming, pursuing, wounding, killing, capturing, collecting or attempting to engage in such conduct.
- (9) Solid waste facilities shall not receive solid waste which may be designated as hazardous or infectious waste under the provisions of the State Hazardous Waste Management Act, Chapter 20, Article 5E of the Code of West Virginia or regulations pursuant to that act.
- (10) Solid waste disposal facilities shall employ methods to minimize bird attraction when any part of the facility is within five thousand (5000) feet of any airport runway.

7.03. Schedules of Compliance for Open Dumps

(a) Schedules of compliance for open dumps shall contain a sequence of enforceable actions, with specific times or dates for completion of each action.

(b) Time schedules of compliance for open dumps shall not exceed a total time period for all compliance actions of three (3) years from the date of issuance of the compliance schedule by the division or department.

SECTION 8. Permits By Rule

8.01. Applicability

(a) Recycling facilities existing on the effective date of these regulations shall be considered to have a valid permit from the department if the requirements of subsection 8.02 and 8.03 of this section are fulfilled.

(b) Recycling facilities which are developed after the effective date of these regulations shall be considered to have a valid permit from the department upon fulfilling the requirements of subsection 8.02 and 8.03 of this section.

8.02. Notification of Activity

(a) Existing Qualifying Recycling Facilities

(1) Notification. Any existing recycling facility which qualifies for a permit by rule shall notify the division of its existence within ninety (90) days of the effective date of these regulations.

(2) Certification. Within six (6) months of the effective date of subsection 8.03 of this section existing qualifying recycling facilities shall certify to the division in writing that the provisions of that subsection have been fulfilled.

(b) New Qualifying Recycling Facilities

- (1) Notification. Any new recycling facility which qualifies for a permit by rule shall notify the division of its existence prior to installation, establishment, construction, modification or operation of the recycling facility.
- (2) Certification. Any new recycling facility which qualifies for a permit by rule and is established prior to the promulgation of subsection 8.03 of this section shall certify to the division in writing, within six (6) months of the effective date of that subsection, that the requirements under subsection 8.03 have been fulfilled.
- (3) Certification. Any new recycling facility which qualifies for a permit by rule and is established after the effective date of subsection 8.03 shall certify to the division in writing that the requirements of that subsection have been fulfilled prior to installation, establishment, construction, modification or operation of the recycling facility.

(c) Form of Notification and Certification.

Notification and certification required by this section shall be made to the division on forms and in the manner prescribed by the department.

8.03. Recycling Facility Standards (Reserved).

SECTION 9. Permit Review By The Director

9.01. Ability to Review Permit Issuance

The Director may commence review of the issuance of solid waste facility permit within thirty (30) days of issuance of such permit by the division. Any review of issuance of a solid waste facility permit undertaken by the Director shall be completed and an order issued by the Director under Section 9.03 of these regulations within ninety (90) days of the issuance of such permit by the division.

9.02. Basis of Permit Review by the Director

The Director, in reviewing a permit issued, may use any information available to him concerning such solid waste facility permit including, but not limited to:

- (a) Information in the application for a solid waste facility permit;
- (b) Public comment;
- (c) Other information supplied by the applicant for such permit;
- (d) Information from any division of the Department of Natural Resources;
- (e) Other information not herein specified;

(f) Information acquired at a public hearing. A public hearing may be conducted by the department during review of issuance of a permit by the Director. A physical record of a public hearing shall be made part of the department's order of permit review required in subsection 9.03 of these regulations.

9.03. Decision by the Director

- (a) Order of Permit Review.

The Director shall issue an order of permit review upon completion of any review of a permit issued. The Director may, upon completion of permit review, deny issuance of such permit, concur with issuance of such permit or remand the permit issued to the

division for further consideration or modification with specific instructions concerning any issue included in subsection 9.03(b) of these regulations.

The order of permit review shall include, at a minimum, a description of all sources of information used in review of the permit issued, a description of the action ordered by the Director, and all reasons for ordering such action.

(b) Basis for Permit Denial by the Director

The director may deny issuance of a solid waste facility permit when he determines that issuance of such permit:

- (1) Would adversely affect natural resources under his supervision;
- (2) Would cause irreparable damage to the environment near the proposed solid waste facility;
- (3) Would result in endangerment of property of others;
- (4) Would result in permanent aesthetic degradation on or near the proposed solid waste facility;
- (5) Is significantly adverse to the sentiment of the public in the area of the proposed solid waste facility location.

SECTION 10. General Administration and Enforcement

10.01. General Supervision

(a) The department and division shall exercise general supervision over the administration and enforcement of the Act, these regulations, existing permits and any permits and orders issued pursuant to the Act and these regulations.

(b) Whenever necessary to carry out the objectives of the Act and these regulations the division may require any person responsible for an open dump, solid waste facility or other place where solid waste is present to:

- (1) Establish and maintain such records;
- (2) Make such reports;
- (3) Install, use and maintain such monitoring equipment, facilities or methods;
- (4) Take and analyze samples of soils, water, wastes or air at such locations and intervals, and in such manner as the division shall prescribe; or
- (5) Provide such other information

as the division may reasonably require.

(c) Whenever necessary to carry out the objectives of the Act and these regulations an authorized representative of the division:

- (1) Shall have the right to enter, at reasonable times, upon or through any premises in which solid waste is present or any records required to be maintained under subsection 10.01(b) of this section are located;
  - (2) May, at reasonable times, have access to and copy, at the expense of the department, any records required to be maintained under subsection 10.01(b) of this section;
  - (3) May inspect, at reasonable times, any monitoring equipment, facilities or methods required under subsection 10.01(b) of this section;
  - (4) May inspect, at reasonable times, any open dump, solid waste facility or other place where solid waste is present;
- and

- (5) May sample any soils, water, wastes or air at any open dump, solid waste facility or other place where solid waste is present.

10.02. Permit Administration and Enforcement

(a) The division may require prior submission of plans, specifications and other data pertaining to installation, establishment, construction, modification, operation or abandonment of a solid waste facility or solid waste disposal in connection with issuance, suspension or revocation of such permits as are required by the Act and these regulations.

(b) The division shall make periodic inspections at every approved solid waste facility to implement and enforce the provisions of the Act, these regulations and any permits or orders issued pursuant to the Act and these regulations.

10.03. Enforcement

(a) If the division has reasonable cause to believe that a potential for environmental, aesthetic or property value degradation, or hazards to health or safety exist at any open dump, solid waste facility or other place where solid waste is present the division may require any person responsible for such open dump, solid waste facility or place to conduct such tests and to furnish such information as may be reasonably required to determine whether such open dump, solid waste facility or place where solid waste is present is, or may be causing such degradation or hazard; and the division may conduct any test or tests deemed necessary or useful by the division in making an investigation or determination.

(b) The department or division may perform or require a person, by order, to perform any and all acts necessary to carry out the provisions of the Act and these regulations.

SECTION 11. Appeals

11.01. Appeals to the Water Resources Board

Any person having an interest which is or may be affected, or who is aggrieved by any order of the division or department, issuance or denial of any permit, or any permit terms or conditions may appeal such action to the Water Resources Board in the same manner as appeals are taken under section fifteen, article five-a, chapter twenty of the Code.