

US EPA ARCHIVE DOCUMENT

**45CSR25**

**TITLE 45  
LEGISLATIVE RULE  
DIVISION OF ENVIRONMENTAL PROTECTION  
OFFICE OF AIR QUALITY**

**SERIES 25  
TO PREVENT AND CONTROL AIR POLLUTION FROM HAZARDOUS WASTE  
TREATMENT, STORAGE, OR DISPOSAL FACILITIES**

**§45-25-1. General.**

**1.1. Scope.**

**1.1.a.** The intent and purpose of this rule is to establish a program of regulation over air emissions from the treatment, storage and disposal of hazardous wastes in order to achieve and maintain such levels of air quality as will protect the public health and safety and the environment from the effects of improper, inadequate, or unsound treatment, storage, or disposal of hazardous wastes. Further, all persons engaged in the treatment, storage, or disposal of hazardous waste shall give careful consideration to the effects of the resultant emissions on the air quality or the areas affected by such any hazardous waste or constituent thereof in such quantities as to cause ambient air concentrations which may be injurious to human health or welfare which would interfere with the enjoyment of life or property.

**1.1.b.** The requirements of this rule apply to all owners and operators of hazardous waste treatment, storage, and disposal facilities as provided in the federal rules that are incorporated by reference herein.

**1.1.c.** Neither compliance with the provisions of this rule nor the absence of specific language to cover particular situations constitutes approval or implies consent or condonement of any emission which is released in any locality in such manner or amount as to cause or contribute to statutory air pollution. Neither does it exempt nor excuse anyone from complying with other applicable laws, ordinances, regulations, or orders of governmental entities having jurisdiction over hazardous waste treatment, storage or disposal facilities.

**1.1.d.** This rule is promulgated pursuant to W.Va. Code §§22-18-1 et seq., and §§22-5-1 et seq. Recognizing that each Chapter has its own enforcement sections, it is the intent of the Director that enforcement shall be implemented in accordance with W. Va. Code §§22-18-1 et seq., where practicable.

**1.1.e.** Permit applications filed pursuant to this rule shall be processed in accordance with the permitting procedures as set forth in W. Va. Code §§22-18-1 et seq., 33CSR20, and this rule.

1.2. **Authority.** -- W.Va. Code §§22-5-1 et seq. and §§22-18-1 et seq.

1.3. **Filing Date.** -- June 8, 2001.

1.4. **Effective Date.** -- July 1, 2001.

1.5. **Incorporation By Reference.**

1.5.a. This rule incorporates by reference the provisions contained in the Code of Federal Regulations as listed in Table 25-A. Unless otherwise indicated, where reference to a federal regulation or standard appears in this rule, such regulation or standard will for purposes of this rule, be construed as that version which was in effect as of July 1, 1999.

1.5.b. This rule also incorporates by reference the provisions contained in 33 CSR 20, effective July 1, 2000.

1.5.c. This rule also incorporates by reference the provisions of 40 CFR Parts 260, 261, 262, 264, 265, 266, and 270 as amended and finalized in 64 Federal Register 52828 (September 30, 1999), 64 Federal Register 63209 (November 19, 1999) and 65 Federal Register 42292 (July 10, 2000).

#### **§45-25-2. Definitions.**

2.1. "Air Pollutants" means solids, liquids, or gases which, if discharged into the air, may result in statutory air pollution.

2.2. "Air Pollution", 'statutory air pollution' has the meaning ascribed to it in W. Va. Code §22-5-2.

2.3. "Air Pollution Control Equipment" means any equipment used for collecting or converting hazardous waste emissions for the purpose of preventing or reducing emissions of these materials into the open air from hazardous waste treatment, storage, or disposal facilities.

2.4. "BACT", 'Best Available Control Technology' means an emissions limitation based on the maximum degree of reduction for each pollutant which would be emitted from any hazardous waste treatment, storage or disposal facility which the Director, on a case-by-case basis, taking into account energy, environmental and economic impacts and other costs, determines is achievable for such facility through application of production processes or available methods, systems, or techniques. If the Director determines that technological or economic limitations on the application of measurement methodology to a particular emissions unit would make the imposition of an emissions standard infeasible, a design, equipment, work practice, operational standard or combination thereof, may be prescribed instead to satisfy the requirement for the application of best available control technology. Such standard shall, to the degree possible, set forth the emissions

reduction achievable by implementation of such design, equipment, work practice or operation, and shall provide for compliance by means which achieve equivalent results.

2.5. "CAA" means the federal Clean Air Act, as amended; 42 U.S.C. §7401 et seq.

2.6. "CFR" means the Code of Federal Regulations published by the Office of the Federal Register, National Archives and Records Service, General Services Administration.

2.7. "CWA" means the Clean Water Act (formerly referred to as the Federal Water Pollution Control Act), Public Law 92-500, as amended by Public Law 95-217 and Public Law 95-576; 33 U.S. C. §1251 et seq.

2.8. "Director" means the Director of the West Virginia Division of Environmental Protection or such other person to whom the Director has delegated authority or duties pursuant to W. Va. Code §22-1-6 or §22-1-8.

2.9. "Division of Environmental Protection" or "DEP" means that Division of the West Virginia Division of Environmental Protection which is created by the provisions of W. Va. Code §§22-1-1 et seq.

2.10. "EPA" means the United States Environmental Protection Agency.

2.11. "Facility mailing list" means the mailing list for a facility maintained by EPA in accordance with 40 CFR 124.10(c)(1)(ix).

2.12. "Infectious Medical Waste" shall have the meaning ascribed to it in 64 CSR 56 "Infectious Medical Waste", (July 1, 1999), promulgated by the Division of Health.

2.13. "Particulate Matter" means any material, except uncombined water, that exists in a finely divided form as a liquid or solid.

2.14. "Pathological Waste Incinerator" means an incinerator used to thermally treat infectious medical waste.

2.15. "RCRA" means the federal Solid Waste Disposal Act as amended by the Resource Conservation and Recovery Act, as amended; 42 U.S.C. §6901 et seq.

2.16. "RCRA Permit" means "West Virginia hazardous waste permit". The following additional requirements shall apply to obtain a hazardous waste management permit in West Virginia. All references in 40 CFR Part 270 to 40 CFR Part 124 shall be deemed to be references to the applicable provisions of subsections 5.1. through 5.14. of this rule. To the extent of any inconsistency with 40 CFR Part 270, the specific provisions contained herein shall control.

2.17. "Steady State" means that all conditions at all points in the thermal treatment process are in stable, normal operating conditions.

Other words or phrases not herein defined and used in this rule shall have the meaning as ascribed in W. Va. Code §§22-5-1 et seq., or W. Va. Code §§22-18-1 et seq., or 33 CSR 20 "Hazardous Waste Management Regulations" governing the State Hazardous Waste Management Act.

#### **§45-25-3. Adoption By Reference.**

3.1. Definitions, lists, tables, appendices, conditions, or requirements from 33 CSR 20 "Hazardous Waste Management Rule", effective July 1, 2000 are hereby adopted by reference.

3.1.a. In case of a conflict between the Office of Air Quality and the Office of Waste Management as to whether a material is a waste and if so, whether the material is a hazardous waste, the Director has final administrative authority to resolve the conflict.

3.2. Unless otherwise indicated, the provisions contained in the Code of Federal Regulations, effective July 1, 1999, as listed in Table 25-A, are hereby adopted by reference, with the following modifications:

3.2.a. Whenever the term "United States" is used, it shall also mean the State of West Virginia.

3.2.b. Whenever the terms "Administrator" or "Regional Administrator", "The Assistant Administrator for Solid Waste and Emergency Response" or "Director" is used, the term means the Director of the West Virginia Division of Environmental Protection.

3.2.c. Whenever the term "Environmental Protection Agency" is used the term also means the West Virginia Division of Environmental Protection.

3.2.d. The distance provisions of 40 CFR 265.382 apply only to the open burning or open detonation of military explosives in a manner that presents an uncontrolled fragment release hazard. The applicable distance provisions of the American Table of Distances for Commercial Explosives, effective June 19, 1991, and of the Department of Defense Contractors Safety Manual for Ammunition and Explosives (DOD 4145.26-M), as amended April 11, 1988, apply otherwise.

#### **§45-25-4. Facility Requirements.**

4.1. Owners and operators of hazardous waste treatment, storage, and disposal facilities regulated by the provisions of this rule shall maintain a listing of all permits or construction approvals received or applied for under any of the following programs and their counterpart programs administered by the State, where appropriate:

4.1.a. Hazardous Waste Management Program under RCRA and 33 CSR 20;

4.1.b. Prevention of Significant Deterioration (PSD) Program under 45 CSR 14 or the Federal Clean Air Act;

4.1.c. Nonattainment program under West Virginia DEP, Office of Air Quality or the Federal Clean Air Act and 45 CSR 19;

4.1.d. National Emission Standards for Hazardous Air Pollutants (NESHAP) preconstruction approval under 45 CSR 15, 45 CSR 34 or the Federal Clean Air Act;

4.1.e. Standards of Performance for New Stationary Sources under 45 CSR 16 or the Federal Clean Air Act; and

4.1.f. Other relevant air pollution control permits including local permits.

4.2. Owners and operators of hazardous waste treatment, storage and disposal facilities covered under this rule shall comply with the personnel training requirements as specified by 40 CFR 264.16. An outline of the training program and a description of how the training program is designed to meet actual job tasks must be submitted to the Director with Part B of the permit application.

4.3. Owners and operators of hazardous waste tanks, containers, surface impoundments, landfills, waste piles, land treatment, miscellaneous units, thermal treatment units, incinerators, and boiler and industrial furnace facilities must design, construct, maintain, and operate such facilities to minimize the possibility of a fire, explosion, or any unplanned, sudden, or non-sudden release of hazardous waste constituents to the air which could threaten human health or the environment.

4.4. Owners and operators of hazardous waste management facilities that treat, store, or dispose of ignitable or reactive wastes, or mix incompatible waste or incompatible wastes and other materials, must prevent reactions which:

4.4.a. Produce uncontrolled toxic mists, fumes, dust or gases in sufficient quantities to threaten human health or the environment, and

4.4.b. Produce uncontrolled flammable fumes or gases in sufficient quantities to pose a risk of fire or explosion.

4.5. The owners and operators of the hazardous waste treatment, storage and disposal facilities shall manage all hazardous waste placed in a container in accordance with the applicable air emission requirements as listed in Table 25-A.

4.6. The owners and operators of the hazardous waste treatment, storage and disposal



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facilities shall manage all hazardous waste placed in a tank in accordance with the applicable air emission requirements as listed in Table 25-A.

4.7. The owners and operators of the hazardous waste treatment, storage and disposal facilities shall manage all hazardous waste placed in a surface impoundment in accordance with the applicable air emission requirements as listed in Table 25-A.

4.8. The owners and operators of the hazardous waste treatment, storage and disposal facilities shall manage all hazardous waste placed in a miscellaneous unit in accordance with the applicable air pollution standard requirements of 40 CFR 264 including but not limited to subparts AA, BB, and CC.

4.9. A hazardous waste pile must be fully enclosed or otherwise designed to prevent dispersal of the waste by wind.

4.10. Hazardous waste landfills must be covered or otherwise managed to prevent wind dispersal of the waste.

4.11. All landfills, surface impoundments, and land treatment facilities shall be located, designed, constructed, operated, maintained, and closed in a manner that will assure protection of human health and the environment. Protection of human health and the environment shall include prevention of adverse effects on air quality considering:

4.11.a. The volume and physical and chemical characteristics of the waste in the facility, including its potential for volatilization and wind dispersal;

4.11.b. The existing quality of the air, including other sources of contamination and their cumulative impact on the air;

4.11.c. The potential for health risks caused by human exposure to waste constituents;

4.11.d. The potential damage to wildlife, crops, vegetation, and physical structures caused by exposure to waste constituents;

4.11.e. The potential for interference with the enjoyment of life or property; and

4.11.f. The persistence and permanence of such potential adverse effects.

4.12. Owners and operators of hazardous waste treatment, storage, or disposal facilities shall utilize best available control technology ("BACT") to limit the discharge of hazardous waste constituents to the atmosphere during:

4.12.a. Process turn-arounds;

4.12.b. Cleaning of process equipment;

4.12.c. Planned process shutdowns; and

4.12.d. Tank truck, railroad tank car, and barge cleaning.

4.13. The Director may, on a case-by-case basis, establish performance standards for hazardous waste incinerators for control of emissions of metals, hydrogen halides, and elemental halogen, based on a finding that such standards are necessary to limit the emission rates of these constituents to levels which do not pose an unacceptable risk to human health and environment. The Director may require the following data from the permit applicant:

4.13.a. Emissions of POHCs, hazardous combustion by-products, metals and hydrogen halides, including:

4.13.a.1. Mass emission rates from the stack, and

4.13.a.2. Concentration in the gas stream exiting the stack; and

4.13.b. Air dispersion estimates for those substances, including:

4.13.b.1. Meteorological data, and

4.13.b.2. Description of the air dispersion models, and

4.13.b.3. Assumptions underlying the air dispersion models used; and

4.13.c. Expected human and environmental exposure, including:

4.13.c.1. Topographic considerations,

4.13.c.2. Population distributions,

4.13.c.3. Population activities, and

4.13.c.4. Modes, intensity, and duration of exposure; and

4.13.d. Consequences of exposure, including:

4.13.d.1. Dose-response curves for carcinogens,

4.13.d.2. Health effects based on human or animal studies for other toxic constituents,



4.13.d.3. Potential for accumulation of toxic constituents in the human body, and

4.13.d.4. Statements of expected risk to individuals or populations.

4.14. **Emergency Permit.** Notwithstanding any other provision in 40 CFR 270.61, in the event the Director finds an imminent and substantial danger to human health or the environment, the Director may issue a temporary permit to a facility to allow treatment, storage, or disposal of hazardous waste at a non-permitted facility, or hazardous waste not covered by the permit for a facility with an effective permit. This emergency permit:

4.14.a. May be oral or written. If oral, it shall be followed within five (5) days by written emergency permit;

4.14.b. Shall not exceed ninety (90) days in duration;

4.14.c. Shall clearly specify the hazardous wastes to be received, and the manner and location of the treatment, storage, or disposal;

4.14.d. May be terminated by the Director at any time without prior notice if it is determined that termination is appropriate to protect human health or the environment; and

4.14.e. Shall be accompanied by public notice as described under section 7 of this rule and shall include the following:

4.14.e.1. Name and address of the office granting the emergency authorization,

4.14.e.2. Name and location of the permitted hazardous waste management facility,

4.14.e.3. A brief description of the wastes involved,

4.14.e.4. A brief description of the action authorized and reasons for authorizing it,

4.14.e.5. Duration of the emergency permit; and

4.14.f. Shall incorporate, to the extent possible and not inconsistent with the emergency situation, all applicable requirements of this rule.

4.15. **Pathological Waste Incinerators.** The owner and operator of a pathological waste incinerator is not subject to the requirements of this regulation. However, mixtures of infectious medical waste and hazardous waste listed in 40 CFR 261 Subpart D are subject to the requirements of this rule and the owner and operator of such a facility shall design, construct and operate the facility in accordance with all other applicable regulations promulgated by the Director, including, but not limited to, 45 CSR 6 and 45 CSR 13.

## **§45-25-5. Permit Process**

### **5.1. Pre-application Public Meeting and Notice**

**5.1.a. Applicability.** The requirements of this section 5.1. shall apply to West Virginia hazardous waste management Part B permit applications seeking initial permits for hazardous waste management units. The requirements of this section shall also apply to West Virginia hazardous waste management Part B permit applications seeking renewal of permits for such units, where the renewal application is proposing a significant change in facility operations. For the purposes of this section, a "significant change" is any change that would qualify as a Class 3 permit modification (See 40 CFR 270.42 for a description of permit modifications). The requirements of this section do not apply to permit modifications under 40 CFR 270.42 or to applications that are submitted for the sole purpose of conducting post-closure activities or post-closure activities and corrective action at a facility.

**5.1.b.** Prior to the submission of a West Virginia hazardous waste management Part B permit application for a facility, the applicant must hold at least one meeting with the public in order to solicit questions from the community and inform the community of proposed hazardous waste management activities. The applicant shall post a sign-in sheet or otherwise provide a voluntary opportunity for attendees to provide their names and addresses.

**5.1.c.** The applicant shall submit a summary of the meeting, along with the list of attendees and their addresses developed under subsection 5.1.b. of this section, and copies of any written comments or materials submitted at the meeting, to the permitting agency as a part of the Part B application, in accordance with 40 CFR 270.14(b).

**5.1.d.** The applicant must provide public notice of the pre-application meeting at least thirty (30) days prior to the meeting. The applicant must maintain, and provide to the permitting agency upon request, documentation of the notice.

**5.1.d.1.** The applicant shall provide public notice in all of the following forms:

**5.1.d.1.A. A newspaper advertisement.** The applicant shall publish a notice, fulfilling the requirements in subsection 5.1.d.2. of this section, in a newspaper of general circulation in the county or equivalent jurisdiction that hosts the proposed location of the facility. In addition, the Director shall instruct the applicant to publish the notice in newspapers of general circulation in adjacent counties or equivalent jurisdictions, where the Director determines that such publication is necessary to inform the affected public. The notice must be published as a display advertisement.

**5.1.d.1.B. A visible and accessible sign.** The applicant shall post a notice on a clearly marked sign at or near the facility, fulfilling the requirements in subsection 5.1.d.2. of this section. If the applicant places the sign on the facility property, then the sign must be large enough

to be readable from the nearest point where the public would pass by the site.

**5.1.d.1.C. A broadcast media announcement.** The applicant shall broadcast a notice, fulfilling the requirements in subsection 5.1.5.d.2. of this section, at least once on at least one local radio station or television station. The applicant may employ another medium with prior approval of the Director.

**5.1.d.1.D. A notice to the permitting agency.** The applicant shall send a copy of the newspaper notice to the permitting agency and the Director shall forward copies to the appropriate units of State and local government having jurisdiction over the area where the facility is, or is proposed to be, located; and to each state agency having any authority under State law with respect to the construction or operation of the facility.

**5.1.d.2.** The notices required under subsection 5.1.d.1. of this section must include:

**5.1.d.2.A.** The date, time, and location of the meeting;

**5.1.d.2.B.** A brief description of the purpose of the meeting;

**5.1.d.2.C.** A brief description of the facility and proposed operations, including the address or a map (e.g., a sketched or copied street map) of the facility location;

**5.1.d.2.D.** A statement encouraging people to contact the facility at least seventy-two (72) hours before the meeting if they need special access to participate in the meeting; and

**5.1.d.2.E.** The name, address, and telephone number of a contact person for the applicant.

## **5.2. Public Notice Requirements at the Application Stage**

**5.2.a. Applicability.** The requirements of this section 5.2. shall apply to all West Virginia hazardous waste management Part B permit applications seeking initial permits for hazardous waste management units. The requirements of this section shall also apply to hazardous waste management Part B permit applications seeking renewal of permits for such units upon the expiration of the existing permit. The requirements of this section do not apply to permit modifications under 40 CFR 270.42 or permit applications submitted for the sole purpose of conducting post-closure activities or post-closure activities and corrective action at a facility.

**5.2.b. Notification.** The Director shall provide public notice as required in this section 5.2. when a Part B permit application has been submitted. The Director shall provide public notice to:

**5.2.b.1.** The applicant;

5.2.b.2. All persons on a mailing list developed under 5.8.d.1.D., and

5.2.b.3. The appropriate units of state and local government having jurisdiction over the area where the facility is proposed to be located; and to each state agency having any authority under State law with respect to the construction or operation of the facility, that a Part B permit application has been submitted to the Director and is available for review.

5.2.b.4. Any person otherwise entitled to receive notice under subsection 5.2.6.b. of this rule may waive the right to receive notice for any classes and categories of permits.

5.2.c. The notice shall be published within a reasonable period of time after the application is received by the Director. The notice must include:

5.2.c.1. The name and telephone number of the applicant's contact person;

5.2.c.2. The name and telephone number of the permitting agency's contact office, and a mailing address to which information, opinions, and inquiries may be directed throughout the permit review process;

5.2.c.3. An address to which people can write in order to be put on the facility mailing list;

5.2.c.4. The location where copies of the permit application and any supporting documents can be viewed and copied;

5.2.c.5. A brief description of the facility and proposed operations, including the address or a map (e.g., a sketched or copied street map) of the facility location on the front page of the notice; and

5.2.c.6. The date that the application was submitted.

5.2.d. Concurrent with the notice required under section 5.2.b. of this section, the Director must place the permit application and any supporting documents in a location accessible to the public in the vicinity of the facility or at the permitting agency's office.

### 5.3. Information Repository

5.3.a. *Applicability.* The requirements of this section apply to all applications seeking West Virginia hazardous waste management permits for hazardous waste management units.

5.3.b. The Director may assess the need, on a case-by-case basis, for an information repository. When assessing the need for an information repository, the Director shall consider a variety of factors, including: the level of public interest; the type of facility; the presence of an

existing repository; and the proximity to the nearest copy of the administrative record. If the Director determines, at any time after submittal of a permit application, that there is a need for a repository, then the Director shall notify the facility that it must establish and maintain an information repository.

**5.3.c.** The information repository shall contain all documents, reports, data, and information deemed necessary by the Director to fulfill the purposes for which the repository is established. The Director shall have the discretion to limit the contents of the repository.

**5.3.d.** The information repository shall be located and maintained at a site chosen by the facility. If the Director finds the site unsuitable for the purposes and persons for which it was established, due to problems with the location, hours of availability, access, or other relevant considerations, then the Director shall specify a more appropriate site.

**5.3.e.** The Director shall specify requirements for informing the public about the information repository. At a minimum, the Director shall require the facility to provide a written notice about the information repository to all individuals on the facility mailing list.

**5.3.f.** The facility owner/operator shall be responsible for maintaining and updating the repository with appropriate information throughout a time period specified by the Director. The Director may close the repository at his or her discretion, based on the factors in section 5.3.b. of this section.

#### **5.4. Application for a Permit**

**5.4.a.** Any person who requires a permit under this rule shall complete, sign, and submit to the Director an application for each permit required under this rule. Applications are not required for hazardous waste permits by rule pursuant to 40 CFR § 270.60. The Director shall not begin the processing of a permit until the applicant has fully complied with the application requirements for that permit. Permit applications must comply with the signature and certification requirements of 40 CFR § 270.11.

**5.4.b.** The Director shall review every application for completeness. Each application submitted by a new hazardous waste management facility, should be reviewed for completeness by the Director within 30 days of its receipt. Each application submitted by an existing hazardous waste management facility (both Part A and Part B of the application), should be reviewed for completeness within 60 days of receipt. Upon completing the review, the Director shall notify the applicant in writing whether the application is complete. If the application is incomplete, the Director shall list the information necessary to make the application complete. When the application is for an existing hazardous waste management facility, the Director shall specify in the notice of deficiency a date for submitting the necessary information. The Director shall notify the applicant that the application is complete upon receiving this information. After the application is completed, the Director may request additional information from the applicant but only when necessary to



clarify, modify or supplement previously submitted materials. Request for such additional information will not render an application incomplete.

**5.4.c.** If the applicant fails or refuses to correct deficiencies in the application, the permit may be denied and appropriate enforcement actions may be taken under the applicable statutory provisions of W. Va. Code §§22-18-1 et seq. and W. Va. Code §§22-5-1 et seq.

**5.4.d.** If the Director decides that a site visit is necessary for any reason in conjunction with the processing of an application, he or she shall notify the applicant and a date shall be scheduled.

**5.4.e.** The effective date of an application is the date on which the Director notifies the applicant that the application is complete as provided for in 5.4.b. of this section.

**5.4.f.** For each application the Director shall, no later than the effective date of the application, prepare and mail to the applicant a project decision schedule. The schedule shall specify target dates by which the Director intends to:

**5.4.f.1.** Prepare a draft permit;

**5.4.f.2.** Give public notice;

**5.4.f.3.** Complete the public comment period, including any public hearing;

**5.4.f.4.** Issue a final permit.

## **5.5. Modification, Revocation and Reissuance, or Termination of Permits**

**5.5.a.** Permits may be modified, revoked and reissued, or terminated either at the request of an interested person (including the permittee) or upon the Director's initiative. However, permits may only be modified, revoked and reissued, or terminated for the reasons specified in 40 CFR §§ 270.41 or 270.43. All requests shall be in writing and shall contain facts or reasons supporting the request.

**5.5.b.** If the Director decides the request is not justified, he or she shall send the requester a brief written response giving a reason for the decision. Denials of requests for modification, revocation and reissuance, or termination are not subject to public notice, comment, or hearings. Denials by the Director may be appealed to the Air Quality Board in accordance with W. Va. Code §§22B-1-1 et seq.

**5.5.b.1.** If the Director tentatively decides to modify or revoke and reissue a permit under 40 CFR §§270.41 or 270.42 (c), he or she shall prepare a draft permit under section 5.6. incorporating the proposed changes. The Director may request additional information and, in the case of a modified permit, may require the submission of an updated application. In the case of a



revoked and reissued permit, the Director shall require the submission of a new application.

**5.5.b.2.** In a permit modification under this section, only those conditions to be modified shall be reopened when a new draft permit is prepared. All other aspects of the existing permit shall remain in effect for the duration of the unmodified permit. When a permit is revoked and reissued under this section, the entire permit is reopened just as if the permit had expired and was being reissued. During any revocation and reissuance proceeding the permittee shall comply with all conditions of the existing permit until a new final permit is reissued.

**5.5.b.3.** "Classes 1 and 2 Modifications" as defined in 40 CFR §270.42 (a) and (b) are not subject to the requirements of this subsection.

**5.5.c.** If the Director tentatively decides to terminate a permit under 40 CFR § 270.43, he or she shall issue a Notice of Intent to Terminate. A Notice of Intent to Terminate is a type of draft permit which follows the same procedures as any draft permit prepared under section 5.6.

## **5.6. Draft Permits.**

**5.6.a.** Once an application is complete, the Director shall tentatively decide whether to prepare a draft permit or to deny the application.

**5.6.b.** If the Director tentatively decides to deny the permit application, he or she shall issue a Notice of Intent to Deny. A Notice of Intent to Deny the permit application is a type of draft permit which follows the same procedures as any draft permit prepared under this section. If the Director's final decision is that the tentative decision to deny the permit application was incorrect, he or she shall withdraw the Notice of Intent to Deny and proceed to prepare a draft permit.

**5.6.c.** If the Director tentatively decides to issue a permit, he or she shall prepare a draft permit that contains the following information:

**5.6.c.1.** All conditions under 40 CFR §§270.30 and 270.32;

**5.6.c.2.** All compliance schedules under 40 CFR § 270.33;

**5.6.c.3.** All monitoring requirements under 40 CFR §270.31; and,

**5.6.c.4.** Standards for treatment, storage, and/or disposal and other permit conditions under 40 CFR §270.30.

**5.6.d.** All draft permits prepared by the Director under this section shall be accompanied by a fact sheet if required under subsection 5.7.a. and shall be based on the administrative record, publicly noticed and made available for public comment.

**5.6.e.** In addition to the requirements of subsection 5.6., public notice of the preparation of a draft permit shall be given by the methods contained in 40 CFR 270.2, 270.14, 270.30, 270.62, and 270.66.

## **5.7. Fact Sheet**

**5.7.a.** A fact sheet shall be prepared for each draft permit which the Director finds is the subject of wide-spread public interest or raises major issues. The fact sheet shall briefly set forth the principal facts and the significant factual, legal, and methodological and policy questions considered in preparing the draft permit. The Director shall send the fact sheet to the applicant and, on request, to any other person.

**5.7.b.** The fact sheet shall include when applicable:

**5.7.b.1.** A brief description of the type of facility or activity which is the subject of the draft permit;

**5.7.b.2.** The type and quantity of waste, fluids, or pollutants which are proposed to be or are being treated, stored, disposed of, injected, emitted, or discharged;

**5.7.b.3.** A brief summary of the basis for the draft permit conditions including references to applicable statutory or regulatory provisions and appropriate supporting references to the administrative record;

**5.7.b.4.** Reasons why any requested variances or alternatives to required standards do or do not appear justified;

**5.7.b.5.** A description for reaching a final decision on a draft permit including;

**5.7.b.5.A.** The beginning and the ending dates of the comment period and the address where comments will be received;

**5.7.b.5.B.** Procedures for requesting a hearing and the nature of that hearing; and

**5.7.b.5.C.** Any other procedures by which the public may participate in the final decision.

**5.7.b.6.** Name and telephone number of a person to contact for additional information.

## **5.8. Public Notice of Permit Actions and Public Comment Period**

**5.8.a Scope.** The Director shall give public notice if the following actions have occurred:

5.8.a.1. A draft permit has been prepared.

5.8.a.2. A hearing has been scheduled.

5.8.b. No public notice is required when a request for permit modification, revocation and reissuance, or termination is denied under section 5.5. Written notice of that denial shall be given to the requester and to the permittee.

5.8.c. *Timing.* Public notice of the preparation of a draft permit (including a Notice of Intent to Deny a Permit Application) required under section 5.8.a. shall allow at least forty-five (45) days for public comment. Public notice of a public hearing shall be given at least thirty (30) days before the hearing. (Public notice of the hearing may be given at the same time as public notice of the draft permit and the two notices may be combined.)

5.8.d. *Methods.* Public notice of activities described in section 5.8.a. of this section shall be given by the following methods:

5.8.d.1. By mailing a copy of a notice to the following persons (any person otherwise entitled to receive notice under this paragraph may waive his or her rights to receive notice for any classes and categories of permits);

5.8.d.1.A. The applicant,

5.8.d.1.B. Any other agency which the Director knows has issued or is required to issue a RCRA, UIC, PSD (or other permit under the Clean Air Act or West Virginia Code §22-5-1 et. seq., NPDES, 33 U.S.C. §1344, or sludge management permit for the same facility or activity;

5.8.d.1.C. Federal and state agencies with jurisdiction over fish, shell fish and wildlife resources and over coastal zones management plans, the advisory council on historic preservation, and the state historic preservation office, as applicable.

5.8.d.1.D. Persons on a mailing list developed by:

5.8.d.1.D.i. Including those who request in writing to be on the list;

5.8.d.1.D.ii. Soliciting persons for "area lists" from participants in past permit proceedings in that area; and

5.8.d.1.D.iii. Notifying the public of the opportunity to be put on the mailing list through periodic public in the public press and in such publications as regional and state funded newsletters, environmental bulletins, or state law journals. (The Director may update the mailing lists from time to time by requesting written indications of continued interest from those listed. The Director may delete from the lists the name of any person who fails to respond to such request.)

**5.8.d.1.E.i.** To any unit of local government having jurisdiction over the area where the facility is proposed to be located; and

**5.8.d.1.E.ii.** To each state agency having any authority under state law with respect to the construction or operation of such facility.

**5.8.d.2.** Publication of a notice in a daily or weekly major local newspaper of general circulation and broadcast over local radio stations.

**5.8.d.3.** In a manner constituting legal notice to the public under state laws; and

**5.8.d.4.** Any other method reasonably calculated to give actual notice of the action in question to the person potentially effected by it, including press releases or any other forum or medium to elicit public participation.

**5.8.e. *All public notices.*** All public notices issued under this section shall contain the following minimum information:

**5.8.e.1.** Name and address of the office processing the permit action for which notice is being given;

**5.8.e.2.** Name and address of the permittee or the permit applicant and, if different, of the facility or activity regulated by the permit.

**5.8.e.3.** A brief description of the business conducted at the facility or activity described in the permit application or the draft permit;

**5.8.e.4.** Name, address and telephone number of a person from who interested persons may obtain further information, including copies of the draft permit and fact sheet and the application; and

**5.8.e.5.** A brief description of the comment procedures required by sections 5.9. and 5.10. and the time and place of any hearing that will be held, including a statement of procedures to request a hearing (unless a hearing has already been scheduled) and other procedures by which the public may participate in the final decision.

**5.8.e.6.** The location of the administrative record, the times that which the record will be open for public inspection;

**5.8.e.7.** Any additional information considered necessary or proper.

**5.8.f. *Public notices for hearings.*** In addition to the general public notice described in section 5.8.e. of this section, the public notice of a hearing shall contain the following information:

**5.8.f.1.** Reference to the date of previous public notices relating to the permit;

**5.8.f.1.A.** Date, time, and place of the hearing;

**5.8.f.1.B.** A brief description of the nature and purpose of the hearing, including the applicable rules and procedures;

**5.8.g.** In addition to the general public notice described in section 5.8.e. of this section, all persons identified in section 5.8.d.1.A, 5.8.d.1.B, and 5.8.d.1.C of this section shall be mailed a copy of the fact sheet, the permit application and the draft permit, as applicable.

## **5.9. Public Comments and Requests for Public Hearings**

During the public comment period provided under section 5.8., any interested person may submit written comments on the draft permit and may request a public hearing, if no hearing has already been scheduled. A request for a public hearing shall be in writing and shall state the nature of the issues proposed to be raised in the hearing. All comments shall be considered in making the final decision and shall be answered as provided in section 5.13.

## **5.10 Public Hearings**

**5.10.a.** The Director shall hold a public hearing whenever he or she finds, on the basis of requests, a significant degree of public interest in a draft permit.

**5.10.b.** The Director may also hold a public hearing at his or her discretion, whenever, for instance, such a hearing might clarify one or more issues involved in the permit decision.

**5.10.c.** The Director shall hold a public hearing whenever he or she receives written notice of opposition to a draft permit and a request for a hearing within forty-five (45) days of public notice under section 5.8.c.; whenever possible the Director shall schedule a hearing under this section at a location in convenient to the nearest population center to the proposed facility.

**5.10.d.** Public notice of the hearing shall be given as specified in section 5.8.

**5.10.e.** Whenever a public hearing will be held the Director shall designate a presiding officer for the hearings who shall be responsible for its scheduling and orderly conduct.

**5.10.f.** Any person may submit oral or written statements and data concerning the draft permit. Reasonable limits may be set upon the time allowed for oral statements, and the submission of statements in writing may be required. The public comment period under section 5.8. shall automatically be extended to the close of any public hearing under this section. The hearing officer may also extend the comment period by so stating at the hearing.

**5.10.g.** A tape recording or written transcript of the hearing shall be made available to the public.

#### **5.11. Reopening of the Public Comment Period**

**5.11.a.** If any data, information, or arguments submitted during the public comment period appear to raise substantial new questions concerning a permit, the Director may take one or more of the following actions:

**5.11.a.1.** Prepare a new draft permit, appropriately modified, under section 5.6. of this rule.

**5.11.a.2.** Prepare a revised fact sheet under section 5.7. of this rule and reopen the comment period.

**5.11.a.3.** Reopen or extend the comment period under section 5.11. of this rule to give interested persons an opportunity to comment on the information or arguments submitted.

**5.11.b.** Comments filed during the reopened comment period shall be limited to the substantial new questions that caused its reopening. The public notice under section 5.8. of this rule shall define the scope of the reopening.

**5.11.c.** Public notice of any of the above actions shall be issued under section 5.8 of this rule.

#### **5.12. Issuance and Effective Date of Permit**

**5.12.a.** After the close of the public comment period on a draft permit the Director shall issue a final permit decision. The Director shall notify the applicant and each person who has submitted written comments or requested notice of the final permit decision. The notice shall include reference to the procedures for appealing a decision on the permit. For purposes of this section the final permit decision means a final decision to issue, deny, modify, or revoke and reissue, or terminate a permit.

**5.12.b.** A final permit decision shall become effective thirty (30) days after the service of Notice of Decision unless:

**5.12.b.1.** A later effective date is specified in the decision;

**5.12.b.2.** Review is requested or an evidentiary hearing is requested; or

**5.12.b.3.** No comments requested change in the draft permit, in which case the permit shall become effective immediately upon issuance.



### **5.13. Response to Comments**

**5.13.a.** At the time that any final permit decision is issued, the Director shall issue a response to comments. This response shall:

**5.13.a.1.** Specify which provisions, if any, of the draft permit have been changed in the final permit decision, and the reasons for the change; and

**5.13.a.2.** Briefly describe and respond to all significant comments on the draft permit or the permit application raised during the public comment period, or during any hearing.

**5.13.b.** The response to comments shall be available to the public.

### **5.14. Administrative Record**

**5.14.a.** The provisions of a draft permit prepared under subsection 5.6. of this rule shall be based on the administrative record consisting of:

**5.14.a.1.** The application and any supporting data furnished by the applicant;

**5.14.a.2.** The draft permit or notice of intent to deny the application or to terminate the permit;

**5.14.a.3.** The fact sheet if required;

**5.14.a.4.** All documents cited in the fact sheet; and

**5.14.a.5.** Other documents contained in the supporting file for the draft permit.

**5.14.b.** The Director shall base final permit decisions on the administrative record consisting of:

**5.14.b.1.** Administrative record for the draft permit;

**5.14.b.2.** All comments received during the public comment period provided under subsection 5.5. of this rule (including any extension or reopening under subsection 5.11. of this rule);

**5.14.b.3.** The tape or transcript of any hearing(s) held under subsection 5.10. of this rule;

**5.14.b.4.** Any written material submitted at such hearing;

**5.14.b.5.** The response to comments required by subsection 5.13. of this rule which

identified and supports any change made in the draft permit and any new material placed in the record under that subsection;

**5.14.b.6.** Other documents contained in the supporting file for the permit;

**5.14.b.7.** An addendum to the fact sheet if needed; and

**5.14.b.8.** The final permit.

**5.14.c.** The administrative record shall be complete on the date the final permit is issued.

**5.14.d.** Material readily available at the issuing agency office or published material that is generally available, and that is included in the administrative record under subdivisions 5.14.a. and 5.14.b. of this rule, need not be physically included with the rest of the record as long as it is specifically referred to in the fact sheet or in the addendum to the fact sheet.

**5.15. Public Access to Information.**

**5.15.a.** Any records, reports, or information and any permit, permit applications, and related documentation within the Director's possession shall be available to the public for inspection and copying; provided, however, that upon a satisfactory showing to the Director that such records, reports, permit documentation, or information, or any part hereof would, if made public, divulge methods or processes or activities entitled to protection as trade secrets, the Director shall consider, treat, and protect such records as confidential pursuant to W.Va. Code §§22-18-1-et.seq. and W.Va. Code §§22-5-1-et.seq.

**5.15.b.** It shall be the responsibility of the person claiming any information as confidential under the provision of subsection 5.15. of this rule to comply with the requirements of 45CSR31.

**5.16.** The provisions of 40 CFR §270.12 are excepted from incorporation by reference. Availability of information provided under this rule is controlled by the provisions of W. Va. Code, §§22-18-1 et.seq. and W. Va. Code, §§22-5-1 et.seq.

**§45-25-6. Exclusions and Exemptions.**

**6.1.** Wastes and/or materials excluded in 33 CSR 20, are also excluded from the requirements of this rule.

**6.2.** Except for recyclable materials exempt pursuant to section 3 of 33 CSR 20, hazardous wastes that are stored prior to recycling are subject to all applicable provisions of section 4 of this rule.

**§45-25-7. Application Fees.**

7.1. Any person who applies for a permit for the construction and/or operation of an air emitting hazardous waste treatment, storage, or disposal facility shall submit as part of said application a money order or cashier's check payable to the "Air Pollution Control Fund" of the State Treasury. Such fee shall be determined by the schedule set forth below:

#### ACTIVITY FEES

- a. Hazardous Waste Management Facilities
  - Treatment design capacity more than 1,000 ton/yr \$5,000
  - Treatment design capacity less than 1,000 ton/yr \$5,000
- b. Class 2, 3 Modifications or Renewals of Permits and 40 CFR 270.41 for Hazardous Waste Management Facilities \$1,000
- c. Class 1 Modifications \$ 500

All fees required under this section shall be in addition to fees required under any other rule of the West Virginia Division of Environmental Protection.

#### §45-25-8. Inconsistency Between Rules.

In the event of any inconsistency between this rule and any other rule of the West Virginia Division of Environmental Protection, such inconsistency shall be resolved by the determination of the Director and such determination shall be based upon the application of the more stringent provision, term, condition, method and rule.

## 45CSR25

TABLE 25-A

| <u>Item No.</u> | <u>CFR No.</u> |   | <u>Part No.</u>      |   | <u>Subpart No.</u> | <u>Title</u>  |
|-----------------|----------------|---|----------------------|---|--------------------|---|
| 1.              | 40 CFR         | - | 264, 265             | - | O                  | - Incinerator   |
| 2.              |                | - | 270.19               | - | B                  | - Specific Requirements for Incinerators              |
|                 |                | - | 270.42(j)            | - | D                  | - Permit Modification at The Request of the Permittee |
| 3.              |                | - | 270.42               |   | Appendix           | - Appendix I  |
|                 |                | - | 270.62, 270.62(b)(6) |   | F                  | - Hazardous Waste Incinerator Permits                 |
|                 |                | - | 270.62(d)            |   |                    |   |
|                 |                | - | 270.72(b)(8)         | - | G                  | - Changes During Interim Status                       |
| 4.              | 40 CFR         | - | 264                  | - | X                  | - Miscellaneous Units                                 |
| 5.              |                | - | 270.23               | - | B                  | - Specific Requirements for Miscellaneous Units       |
| 6.              | 40 CFR         | - | 264, 265             | - | AA                 | - Air Emission Standards for Process Vents            |
| 7.              |                | - | 270.24               | - | B                  | - Specific Requirements for Process Vents             |
| 8.              | 40 CFR         | - | 264, 265             | - | BB                 | - Air Emission Standards for Equipment Leaks          |
| 9.              |                | - | 270.25               | - | B                  | - Specific Requirements for Equipment Leaks           |
| 10.             | 40 CFR         | - | 264, 265,            |   | CC                 | - Organic Air Emission Standards for Tanks            |
|                 |                |   | 264.179, 265.178     |   | I                  | - Surface Impoundments, and Containers                |
|                 |                |   | 264.200, 265.202     |   | J                  |   |
|                 |                |   | 264.232, 265.231     |   | K                  |   |
|                 |                |   | 265                  |   | Appendix           | - Appendix VI   |

| <u>Item No.</u> | <u>CFR No.</u> | <u>Part No.</u> | <u>Subpart No.</u>                   | <u>Title</u>   |
|-----------------|----------------|-----------------|--------------------------------------|--|
| 11.             | 40 CFR         | -               | 270.14(b)(5)<br>270.27               | B - Specific Requirements for Air Emissions Control for Tanks, Surface Impoundments and Containers |
| 12.             | 40 CFR         | -               | 265                                  | - P - Thermal Treatment  |
| 13.             | 40 CFR         | -               | 266                                  | - H - Hazardous Waste Burned in Boilers and Industrial Furnaces                                    |
|                 |                |                 | - Appendices                         | - Appendix 1 to XIII   |
| 14.             | 40 CFR         | -               | 270.22                               | - B - Specific Requirements for Boilers and Industrial Furnaces Burning Hazardous Wastes           |
| 15.             | 40 CFR         | -               | 270.66<br>270.66(d)(3)<br>270.66(g)  | - F - Permits for Boiler and Industrial Furnaces Burning Hazardous Waste                           |
| 16.             | 40 CFR         | -               | 279.23                               | - C - On-site Burning In Space Heater  |
| 17.             | 40 CFR         | -               | 279.60<br>279.61<br>279.62<br>279.63 | - G - Standards for Used Oil Burners Who Burn Off-Specification Used Oil for Energy Recovery       |
| 18.             | 40 CFR         | -               | 270.14(b)(22) -                      | B - Part B application   |
|                 |                | -               | 270.24(b)(5)                         | - General Requirements   |
|                 |                | -               | 270.1(c)(viii)(C)                    | A - General Information  |
| 19.             | 40 CFR         | -               | 270.30(m)                            | - B - Information repository   |
| 20.             | 40 CFR         | -               | 261.6(c)(1)                          | - A - Requirements for Recyclable Materials  |
|                 |                | -               | 261.4                                | - Exclusion Comparable/  |
|                 |                | -               | 261.38                               | - Syngas Fuel Exclusion  |

|     |        |   |                       |     |   |                                    |
|-----|--------|---|-----------------------|-----|---|------------------------------------|
| 21. | 40 CFR | - | 262.34(a)(1)(i) &(ii) | C   | - | Accumulation Time                  |
| 22. | 40 CFR | - | 260.11                | - B | - | References                         |
| 23. | 40 CFR | - | 264.15(b)(4)          | - B | - | General Inspection<br>Requirements |
| 24. | 40 CFR | - | 264.73(b)(6)          | - E | - | Operating Records                  |



**TITLE 47  
LEGISLATIVE RULES  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
DIVISION OF WATER RESOURCES**

**SERIES 13  
UNDERGROUND INJECTION CONTROL**

**§47-13-1. General.**

1.1. Scope. -- These rules set forth criteria and standards for the requirements which apply to the State Underground Injection Control Program (U.I.C.). The UIC permit program regulates underground injections by five (5) classes of wells. The five (5) classes of wells are set forth in section 4 of this rule. All owners or operators of these injection wells must be authorized either by permit or rule by the Director.

1.1.a. Specific inclusions. The following wells are included among those types of injection activities which are covered by the UIC rules (this list is not intended to be exclusive but is for clarification only):

1.1.b. Any dug hole or well that is deeper than its largest surface dimension, where the principal function of the hole is emplacement of fluids.

1.1.c. Any septic tank or cesspool used by generators of hazardous waste, or by owners or operators of hazardous waste management facilities, to dispose of fluids containing hazardous waste.

1.1.d. Any septic tank, cesspool, or other well used by multiple dwelling, community, or regional system for the injection of waste.

1.1.e. Specific exclusions. The following are not covered by this rule:

1.1.e.1. Individual or single family residential waste disposal systems such as domestic cesspools or septic systems.

1.1.e.2. Any dug hole which is not used for emplacement of fluids underground.

1.1.e.3. Nonresidential cesspools, septic systems or similar waste disposal systems if such systems are used solely for the disposal of sanitary wastes and have the capacity to serve fewer than twenty (20) persons a day.

1.1.e.4. Injection wells are used for injection of hydrocarbons which are of pipeline quality and are gases at standard temperature and pressure for the purpose of storage.

NOTE: The specification of exclusions under subdivision 1.1.e of this section shall not relieve any person of any requirements imposed under the State Act and rules, other than this Series, including State permit requirements.

NOTE: Interim Status under RCRA for Class I Hazardous Waste Injection Wells. The minimum national standards which define acceptable injection of hazardous waste during the period of interim status