

**SPECIAL CONDITIONS
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1. The approval herein granted is limited to the processing (i.e., blending) and beneficial use of: (a) Class B (related to pathogen treatment requirements) biosolids, (b) Gilberton coal ash and (c) other odor absorbing materials (i.e., pulp and paper mill sludge, woodchips or sawdust produced from clean, unpainted and untreated wood), hereinafter referred to as “blended waste” material, to mitigate odors for mine reclamation purposes by land application.

2. The blended waste material may be beneficially used for land application on mine reclamation sites if the quality criteria requirements in this Condition are met:
 - a. The Class B biosolids that are intended for use in the production of blended waste material must be authorized under a general permit (i.e., PAG-08) issued by the Department’s Bureau of Water Supply and Wastewater Management. A copy of the PAG-08 must be provided in the annual report as required in Condition 29 of this general permit.

 - b. The Class B biosolids that are intended for use in the production of blended waste material must meet the quality criteria requirements of: (1) the chemical concentration limits, (2) pathogen treatment requirements, and (3) vector attraction reduction requirements as specified in the general permit (i.e., PAG-08) issued by the Department’s Bureau of Water Supply and Wastewater Management.

 - c. The chemical concentration of any pollutant in the: (1) Gilberton coal ash, and (2) pulp and paper mill sludge shall not exceed the requirements, as required in Module 25 (Coal Ash Beneficial Use) and/or Module 27 (Sewage Sludge/Coal Ash Beneficial Use), or as specified by the Department’s Bureau of Mining and Reclamation.

 - d. The use of Gilberton coal ash and/or other odor absorbing material is limited to reducing odors during the staging, processing, and storage of the individual and blended waste materials, mitigation of on-site odors to the Department’s satisfaction, and incidentally contributing to or enhancing the soil conditioner and additive properties of the blended waste material.

 - e. The chemical concentration of any pollutant in the blended waste material shall not exceed the concentration limits listed in Table 1 below. The analytical methodologies used to meet the requirements in this section shall be those in the most recent edition of the EPA’s ‘Test Methods for Evaluating Solid Waste, Physical/Chemical Methods’ (EPA SW-846), “Methods for Chemical Analysis of Water and Wastes” (EPA 600/4-79-020), “Standard Methods for Examination of Water and Wastewater” (prepared and published jointly by the American Public Health Association, American Waterworks Association, and Water Pollution Control Federation), the Department’s “Sampling Manual for Pollutant Limits,

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Pathogens and Vector Attraction Reductions in Sewage Sludge” or a comparable method subsequently approved by the EPA or the Department.

**Table 1
Blended Waste Material**

<u>Constituent</u>	<u>Chemical Concentration Limits</u>	
	<u>Total (mg/kg)</u> ⁽¹⁾	<u>Leachate</u> ⁽²⁾ (mg/l)
Arsenic	75	1.25
Cadmium	85	0.125
Chromium	1,200	1.25
Copper	4,300	32.5
Lead	840	1.25
Manganese	-	5.0
Mercury	57	0.05
Nickel	420	17.5
Selenium	100	1.0
Zinc	7,500	125
Molybdenum	75	-
PCBs (Total)	8.6	0.0005
pH	6.0 - 9.5	-

(1) = Dry Weight Basis

(2) = Leachability evaluations shall be conducted using the Toxicity Characteristic Leaching Procedure (EPA method 1311) or the Synthetic Precipitation Leaching Procedure (EPA method 1312).

The determination of compliance with Table 1 may be based on the 90 percent upper confidence level for each metal or the 80 percent confidence interval for pH using the Test Methods for Evaluating Solid Waste (EPA SW-846) as guidance for the statistical treatment of data.

- f. Following the application of blended waste material, the measured soil pH values, within 6 months, shall be equal or greater than 6.0 (standard unit).
- g. The blended waste material produced shall be uniformly mixed by: (1) front-end loader, applicator vehicle, and other earth moving or farming equipment as approved by the Department, (2) processing equipment such as pug mill, double auger, hollow screw, ribbon-type mixer, etc. as approved by the Department, or (3) as specified by the Department’s Bureau of Mining and Reclamation.

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- h. The application rate of blended waste material shall not exceed the application rate as required by the Department's Bureau of Mining and Reclamation.
 - i. Unless another time period is approved by the Department's Bureau of Mining and Reclamation, the appropriate volumes of Gilberton coal ash, pulp and paper mill sludge, wood chips, and/or saw dust shall be incorporated into the incoming Class B biosolids within 24 hours of its arrival on-site to minimize odors.
 - j. The land application activity of blended waste material authorized under the permit, for mine reclamation purposes, is approved by the Department's Bureau of Mining and Reclamation prior to any activities being conducted under the authorization of this general permit.
3. The blending of: (a) Class B biosolids, (b) Gilberton coal ash, and (c) other odor absorbing materials (i.e., pulp and paper mill sludge, woodchips or sawdust produced from clean, unpainted and untreated wood) is prohibited under the authorization of this general permit if one of the following requirements is not met:
- a. The Class B biosolids that are intended for use in the production of blended waste material does not meet either: (1) the requirements in Condition 2(a), or (2) one or more quality criteria requirements as specified in Condition 2(b) of this general permit.
 - b. The quality of Gilberton coal ash and/or pulp paper mill sludge does not meet the requirements, as specified in Module 25 (Coal Ash Beneficial Use) and/or Module 27 (Sewage Sludge/Coal Ash Beneficial Use), by the Department's Bureau of Mining and Reclamation.
 - c. The quality of blended waste material does not meet the chemical concentration limit for any constituent as specified in Table 1 of Condition 2(e) of this general permit.
4. The Class B biosolids, Gilberton coal ash, pulp paper mill sludge, or blended waste material that does not meet all the quality requirements as specified in Condition 2 of this general permit shall be managed properly at a permitted disposal facility or may be beneficially used at locations outside the Commonwealth provided the waste is authorized for beneficial use by the relevant State authority.
5. The beneficial use of blended waste material for mine reclamation purposes, by land application, is contingent upon compliance with conditions of this general permit and, if sold, the Pennsylvania Fertilizer, Soil Conditioner and Plant Growth Substance Law of the Pennsylvania Department of Agriculture. Information related to this law may be obtained from the Department of Agriculture by writing the

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Bureau of Plant Industry, Division of Agronomic Services, 230 North Cameron Street, Harrisburg, PA 17110-9408.

6. Representative Sampling Requirements.
 - a. The permittee shall collect representative samples of the blended waste material and analyze for the total (mg/kg) and leachable (mg/L) levels for each parameter specified in Table 1 of Condition 2(e) of this general permit.
 - b. The permittee shall collect representative samples of the blended waste material and perform the odor reduction analysis as required in Condition 2(d) of this general permit.
 - c. The chemical analyses required in this Condition shall be performed by a laboratory accredited or registered for accreditation under the Pennsylvania Environmental Laboratory Accreditation Act, Act of 2002, No.25.
 - d. Upon request by the Department, the permittee shall collect and analyze representative samples of the: (a) Class B biosolids, (b) Gilberton coal ash, (c) pulp paper sludge and/or (d) blended waste material, as required in Condition 2 of this general permit, within 48 hours of the request.
7. The staging, processing, and storage areas of: (a) Class B biosolids, (b) Gilberton coal ash, (c) odor adsorbing materials, and (d) blended waste material shall be constructed and maintained in a well-drained area with a workable surface and slope of 2% – 4% to prevent ponding and control surface water runoff. The staging and processing and storage areas shall be delineated by markers meeting the requirements of 25 Pa. Code §281.211(b).
8. The working surface of the staging, processing, and storage areas should be firm, durable, uniformly graded, dry and as follows:
 - a. For soil of moderate permeability: A compacted mixture, at least four feet thick, of select granular material with adequate fine-grained particles to bind it together and reduce permeability;
 - b. For soil of rapid or very rapid permeability: A clay or geosynthetics liner to address permeability and stability as well as to reduce the leaching potential problems; or
 - c. A surface paved with concrete or asphalt.
9. In compliance with the requirements specified in Condition 2 of this general permit, the permittee shall:

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- a. Demonstrate that the quality of Class B biosolids intended for use in the production of blended waste material is in compliance with: (1) the chemical concentration limits, (2) pathogen treatment requirements, and (3) vector attraction reduction requirements as specified in the general permit (i.e., PAG-08) issued by the Department's Bureau of Water Supply and Wastewater Management. The demonstration required in this Condition shall be the actual laboratory analysis that was either:
1. Performed by the generator of the Class B biosolids received, or
 2. Performed by the permittee in compliance with the requirements as specified in the general permit (i.e., PAG-08) issued by the Department's Bureau of Water Supply and Wastewater Management.
- b. Collect and analyze representative samples of:
1. The Gilberton coal ash and pulp paper mill sludge to demonstrate its compliance with the requirements as specified in Conditions 2(c) and 2(d) of this general permit. Unless stated otherwise, the frequency of monitoring for Gilberton coal ash and paper mill sludge shall be as required, in the approved Module 25 (Coal Ash Beneficial Use) and/or Module 27 (Sewage Sludge/Coal Ash Beneficial Use), by the Department's Bureau of Mining and Reclamation.
 2. The blended waste material to demonstrate the chemical concentration of any pollutant in blended waste material are in compliance with the requirements as specified in Condition 2(e) and (f) of this general permit. In addition, the total Nitrogen (%), Organic Nitrogen (%), total Phosphorous (%), total Potassium (%), and total solids (%) in blended waste material shall be analyzed and included in the annual report as required in Condition 29 of this general permit.
 3. The blended waste material, upon request by the Department, to demonstrate its compliance with the requirements as specified in Condition 2(d) of this general permit, by using the "40 Day Head Space Odor Testing" as described in the Water Environment Research Foundation (WERF), publication numbered 03-CTS-9T "Biosolids Processing Modification for Cake Odor Reduction" or other alternative method of testing that is acceptable to the Department.

To obtain a representative sample of the Gilberton coal ash, pulp paper sludge, or blended waste material, the sample must be taken from the correct locations and represent the entire amount of Gilberton coal ash, pulp paper sludge, or blended waste material. More than one sample is usually necessary to accurately represent the Gilberton coal ash, pulp paper sludge, or blended

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waste material processed, stored or produced. Core samples at different locations and at various depths shall be collected and then composited to obtain a representative sample of the Gilberton coal ash, pulp paper sludge, or blended waste material processed, stored or produced. The key is to obtain a representative sample. In general, the more samples taken, the greater the chance that the sampling results will be representative of the quality of the Gilberton coal ash, pulp paper sludge, or blended waste material that is processed, stored or produced.

- c. Should knowledge of the quality of Class B biosolids, Gilberton coal ash, pulp paper sludge, or blended waste material, visual observations, or analytical results indicate variability in the quality of the waste, more frequent testing shall be conducted.
- d. The frequency of monitoring for the constituents required in Table 1 of Condition 2 of this general permit shall be as follows:
 - 1. Except for PCBs and the effectiveness in reducing odor, the frequency of monitoring for other constituents required in Table 1 of Condition 1 of this general permit shall be:

**TABLE 2
Compliance Monitoring**

Amount of Blended Waste Material Land Applied (Dry Metric Tons per 365 Day Period)	Frequency of Monitoring
Greater than 0 but less than 290	Once per year
Equal to or greater than 290 but less than 1,500	Once every 6 months
Equal to or greater than 1,500 but less than 15,000	Once per 90 days
Equal to or greater than 15,000	Once per month

- 2. a. The frequency of monitoring for PCBs (total) required in Table 1 of Condition 2 of this general permit shall be once every 6 months, provided that the analytical results shall be within 80% of the

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concentration limit specified in Table 1 of Condition 2 of this general permit.

- b. The frequency of monitoring for PCBs (total) required in Table 1 of Condition 2 of this general permit shall be as specified in Table 2 of this Condition, if any analytical result for PCBs (Total) is equal to or greater than 80% restriction as specified in Condition 9(d) (2) (a) of this general permit.
- c. The frequency of monitoring to demonstrate the effectiveness in reducing odors required in Condition 2(d) of this general permit shall be determined by the Department on a case-by-case basis during the staging, processing, storage and land application of the blended waste material.

After the chemical analysis of blended waste material has been conducted at the frequency required in this Condition and has met the concentration limits specified in Tables 1 of Condition 2 of this general permit, for two (2) consecutive years, the Department may reduce the required frequency of monitoring, but shall not be less than once per year, if a written request for the reduction of sampling frequency is submitted by the permittee. A written approval from the Department must be obtained, prior to, commencing of the reduced sampling frequency.

- 10. Storm water run-on at the facility shall be diverted away from the staging, storage, and processing areas of: (a) Class B biosolids, (b) Gilberton coal ash, (c) odor absorbing materials, and (d) blended waste material. Surface water controls must be constructed and maintained to prevent ponding and excessive wetting and shall be based on a 24-hour precipitation event to be expected once every 25 years.

Runoff and leachate, if generated, from the staging, storage, and processing areas of the: (a) Class B biosolids, (b) Gilberton coal ash, (c) odor absorbing materials, and (d) blended waste material, shall be directed to:

- a. A properly sized vegetated filter area for treatment.
- b. A properly sized holding pond for later reuse.
- c. A holding tank for later disposal, or
- d. A treatment and discharge system, approved by the Department, that may adequately treat the leachate, runoff and remove the contaminated fines and leachate prior to the discharge.

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The permittee shall not cause or allow a point or non-point source discharge of the combined storm water runoff and leachate, if generated, in this Condition from the facility to the surface waters of this Commonwealth. An NPDES (National Pollutant Discharge Eliminate System) permit may be required if a point or non-point source discharge of the combined storm water runoff and leachate to the surface waters of the Commonwealth exists.

11.
 - a. Demolition waste, treated and painted wood from construction waste, and wastes, other than the: (a) Class B biosolids, (b) Gilberton coal ash, and (c) odor absorbing materials (i.e., pulp and paper mill sludge, woodchips or sawdust produced from clean, unpainted and untreated wood) as specified in Condition 1 of this general permit, may not be received, processed, stored or beneficially used under the authorization granted in this general permit in the production of blended waste material.
 - b. Unauthorized wastes shall either be rejected and returned on the delivering vehicle or shall be removed weekly from the site and properly disposed of at a permitted municipal waste disposal facility. Any on-site storage shall comply with the requirements as specified in Pa. Code, Chapters 285 and 299 as appropriate.
 - c. The blended waste material under the authorization granted in this general permit is prohibited from being sold to wholesale outlets, given away or distributed, in a bag or other container, for land application to a lawn or home garden, and
 - d. The biological decomposition of wood chips, with or without water, is not authorized in this general permit.
12. The processing and beneficial use activities authorized by this general permit shall not harm or present a public nuisance, a threat of harm to the health, safety or welfare of the people or environment of this Commonwealth. The Department may:
 - a. The Department may modify, suspend, revoke or reissue the authorization granted in this general permit if the permittee cannot comply with the conditions of this general permit or if the authorized activities cannot be adequately regulated under the conditions of this general permit.
 - b. The Department may require an individual permit be obtained if it is deemed necessary to prevent harm, a public nuisance, or the threat of harm to the public health, and the environment.
 - c. Except for the wastes approved for blending in Condition 1 of this general permit, no hazardous waste, municipal waste, special handling waste, or

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other residual waste may be mixed and/or stored or beneficially used with the:
(a) Class B biosolids, (b) Gilberton coal ash, (c) pulp paper mill sludge, or
blended waste material.

13. The permittee shall maintain:
- a. Actual laboratory reports to demonstrate that Class B biosolids, used in the blended waste material, are in compliance with the requirements as specified in Conditions 2(a) and (b) of this general permit.
 - b. Actual laboratory reports to demonstrate that Gilberton coal ash and pulp paper mill sludge used in the blended waste material is in compliance with the requirements as specified in Conditions 2(c) of this general permit.
 - c. Actual laboratory reports or log documents to demonstrate that the blended waste material is in compliance with the requirements as specified in Condition 2(d) of this general permit.
 - d. Actual laboratory reports to demonstrate that the blended waste material is in compliance with the requirements as specified in Condition 2(e) of this general permit.
 - e. Records of rejected, unacceptable and unauthorized wastes that are disposed of from the facility. The records shall include the name and address of disposal location, date of disposal, volume or weight of the waste that is disposed.
 - f. Actual laboratory reports of all analytical evaluations conducted on: (a) Class B biosolids, (b) Gilberton coal ash, (c) pulp paper mill sludge, and (d) blended waste material or performed upon request by the Department.

The analytical information shall include the following on each sample: the dates of sampling and testing, sampling procedures, person collecting the sample, the volume or weight of the sample, each parameter tested, the analytical results, the laboratory used, and analytical methodologies.

The recordkeeping required in this Condition shall be retained at the facility, for a minimum of 5 years, and made available to the Department upon request.

14. The wastes that are authorized under this general permit shall not be used as a valley fill material, to fill open pits from coal or non-coal mining or other fills, or to level an area or bring an area to grade.
15. Except to the extent the permit states otherwise, the permittee shall manage: (1) Class B biosolids, (2) Gilberton coal ash, (3) odor absorbing materials (i.e., pulp and paper mill sludge, woodchips or sawdust produced from clean, unpainted and

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untreated wood), and (4) blended waste material for beneficial use purposes as described in the permit application.

16. Failure of measures herein approved to perform as intended, or as designed, or in compliance with the applicable laws, rules, and regulations and terms and conditions of this general permit, for any reason, shall be grounds for the revocation or suspension of the permittee's approval to operate under this permit.
17. This general permit does not authorize and shall not be construed as an approval to discharge any industrial wastes, wastewater, leachate or runoff from the staging, processing, and storage areas where solid waste management activities are conducted to the waters of the Commonwealth.
18. Nothing in this general permit shall be construed to supersede, amend, or authorize a violation of any of the provisions of any valid and applicable local law, ordinance, or regulation, providing that said local law, ordinance, or regulation is not preempted by the Solid Waste Management Act, 35 P.S. §6018.101 et seq; and the Municipal Waste Planning, Recycling and Waste Reduction Act of 1988, 53 P.S. §4000.101 et seq.
19. Upon cessation of operations or by the expiration date of this general permit or unless extended by the Department in writing, the permittee shall remove any remaining: (a) Class B biosolids, (b) Gilberton coal ash, (c) odor absorbing materials (i.e., pulp and paper mill sludge, woodchips or sawdust produced from clean, unpainted and untreated wood), (d) blended waste material and any other residual wastes or other materials which contain or have been in contact with the waste, and shall provide for the processing and disposal of the waste or material in accordance with the Solid Waste Management Act, the environmental protection acts and the regulations promulgated thereunder.
20. As a condition of this permit and of the permittee's authority to conduct the activities authorized by this permit, the permittee hereby authorizes and consents to allow authorized employees or agents of the Department, without advance notice or search warrant, upon presentation of appropriate credentials and without delay, to have access to and to inspect all areas on which solid waste management activities are being, will be, or have been conducted. This authorization and consent shall include consent to collect samples of wastes, soils, water, or gases; take photographs; to perform measurements, surveys, and other tests; inspect any monitoring equipment; to inspect the methods of operation and to inspect and/or copy documents, books, and papers required by the Department to be maintained. This permit condition is referenced in accordance with §§608 and 610(7) of the Solid Waste Management Act, 35 P.S. §§6018.608 and 6018.610(7). This condition in no way limits any other powers granted under the Solid Waste Management Act.

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21. Any independent contractors or agents retained by the permittee in the completion of processing and/or land application activities authorized under this general permit shall be subject to compliance history review by the Department prior to performance of any activities, as specified by the Solid Waste Management Act of 1980.
22. Persons or municipalities which propose to operate under the terms and conditions of this general permit, after the date of permit issuance, must obtain a "Determination of Applicability (DOA)" from the Department's Bureau of Land Recycling and Waste Management, Division of Municipal and Residual Waste, P.O. Box 8472, Harrisburg, PA 17105-8472. No activities shall commence unless specifically authorized by the Department in writing.

At a minimum, the following information must be provided on Forms available from the Department's Bureau of Land Recycling and Waste Management:

- a. Name and street address of applicant.
- b. A description of: (a) Class B biosolids, (b) Gilberton coal ash, and (c) odor absorbing materials that will be used in the production of blended waste material.
- c. A chemical and physical analysis of: (a) Class B biosolids, (b) Gilberton coal ash, (c) odor adsorbing materials, and (d) blended waste material which fully characterizes its composition and properties. The chemical analysis required in this Condition shall be performed by a laboratory accredited or registered for accreditation under the Pennsylvania Environmental Laboratory Accreditation Act, Act of 2002, No.25.
- d. An evaluation plan for sampling, testing and monitoring of: (a) Class B biosolids, (b) Gilberton coal ash, (c) odor adsorbing materials, and (d) the blended waste material received, stored, and produced at the facility.
- e. Name and street address of facility where: (a) Class B biosolids, (b) Gilberton coal ash material, and (c) other odor absorbing materials waste will be processed and stored, and the blended waste material will be produced.
- f. Name and location of each generator of the: (a) Class B biosolids, (b) Gilberton coal ash material, and (c) other odor absorbing materials will be received at the facility.
- g. A description of the method used to inspect the wastes that will be received for use in the production of blended waste material.

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- h. A description of the method used to manage: (a) Class B biosolids, (b) Gilberton coal ash material, and (c) other odor absorbing materials that is not acceptable for use in the production of blended waste material and is rejected from the facility.
- i. A description of the method of processing that produces the blended waste material including the capacity of equipment, and provisions for dust control and leachate management.
- j. Description of the beneficial use of the blended waste material.
- k. Number and title of this general permit.
- l. Evidence that: (a) Class B biosolids, (b) Gilberton coal ash, (c) odor adsorbing materials, and (d) blended waste material, and waste management activities are consistent with the general permit.
- m. Signed and notarized statement by the person operating the facility which states that the person accepts all conditions of this general permit.
- n. An application fee in the amount required under §271.842 (b) of the Municipal Waste Regulations made payable to the "Commonwealth of Pennsylvania".
- o. Proof that copies of the application have been submitted to each municipality, county, county planning agency and county health department in which processing activities are or will be located.
- p. Proof that the applicant has legal right to enter the land and operate the facilities approved under this permit.
- q. An irrevocable written consent from the landowner giving the Department permission to enter upon land where the applicant will be conducting processing activities.
- r. Information which identifies the applicant (i.e. individual, corporation, partnership, government agency, association, etc.), including the names and addresses of every officer which has a beneficial interest in or otherwise controls the operation of the company.
- s. A list of all previous permits or licenses issued by the Department or Federal government under the environmental protection acts; the dates issued, status and compliance history concerning environmental protection acts.

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- t. A copy of the facility's Preparedness, Prevention and Contingency Plan (PPC) which is consistent with the Department's most recent guidelines on the development and implementation of PPC plans.
- u. Proof that independent contractors retained by the permittee to perform any activities authorized under this permit are in compliance with the Department's regulations as required in Condition 21.
- v. Total amount of the: (a) Class B biosolids, (b) Gilberton coal ash, and (c) other odor absorbing materials to be processed and the amount of blended waste material to be produced, stored and land applied at the facility.
- x. A copy of the Storm Water Management Control Plan to address on-site runoff and leachate management at the facility must be submitted to the Department for its approval.
- y. A map clearly showing the location of any processing facility to be operated by the applicant under this general permit, including the following:
 - 1. Boundaries and names of present owner(s) of record of land (surface and sub-surface), including easements, right-of-way, and other property interests for the proposed permit area and adjacent properties.
 - 2. Boundaries of land within the proposed permit area; description of title, deed, or usage restrictions.
 - 3. Public and private water supplies within ½ mile radius of facility.
 - 4. Location of access roads (include slopes, grades, dimensions) and gates in relation to public and private roads, wells, and property lines.
 - 5. Location of the staging, processing and storage areas including description of proposed working surface for the staging, processing and storage areas.
 - 6. Within 300 feet of the facility: right-of-way for high-tension power lines, pipelines, railroads, public and private roads, buildings (school, dwelling, etc.) currently in use.
 - 7. 100-year flood plain.
 - 8. All utilities installed at the facility (electrical, gas, water, sewer, telephone, etc.).

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9. Leachate and storm water runoff controls and prevention for the staging, processing, and storage areas of: (a) Class B biosolids, (b) Gilberton coal ash, material, (c) other odor absorbing materials, and blended waste material.
- z. Additional information the Department believes is necessary to make a decision.
23. The storage of: (a) Class B biosolids, (b) Gilberton coal ash material, (c) other odor absorbing materials, and (d) blended waste material shall be:
 - a. In a manner which prevents harborage or breeding of vectors (including mosquitoes) or creation of odor, litter, noise and other nuisances which may be harmful to the public health, safety, welfare, and the environment.
 - b. In a manner that prevents dispersal of (1) Class B biosolids, (2) Gilberton coal ash material, (3) other odor absorbing materials, and (4) blended waste material by wind or water erosion or a risk of fire or explosion and shall comply with the requirements of Title 25 Pa Code, Chapter 285 (relating to Storage, Collection and Transportation of Municipal Waste).
 - c. Within the permitted area approved by the Department's Bureau of Mining and Reclamation. Bonding and insurance in an amount acceptable to the Department with supporting documents shall be required for any storage areas located off the approved mining permit area of: (a) Class B biosolids, (b) Gilberton coal ash material, (c) other odor absorbing materials, and (d) blended waste material.
24. The transportation of (a) Class B biosolids, (b) Gilberton coal ash material, (c) other odor absorbing materials, and (d) blended waste material shall be in a manner which does not create a nuisance or be harmful to the public health, safety or the environment and shall comply with the requirements of Title 25 Pa Code, Chapter 285 (relating to Storage, Collection and Transportation of Municipal Waste).
25. Equipment used for the storage and transportation of the (a) Class B biosolids, (b) Gilberton coal ash, (c) other odor absorbing materials, and (d) blended waste material shall be maintained in good operating condition to prevent: (a) Class B biosolids, (b) Gilberton coal ash, (c) other odor absorbing materials, and (d) blended waste material from being unintentionally conveyed out of the storage areas. Daily inspections of each storage area and their surrounding environs are to be conducted to determine compliance of the terms and conditions of this general permit, and for evidence of failure.

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26. Unless specifically approved by the Department in writing, (a) Class B biosolids, (b) Gilberton coal ash, (c) other odor absorbing materials, and (d) blended waste material shall not be stored for more than one (1) year, and at any one time the maximum amount stored may not exceed the total amount of materials as described in the approved application, and as follows:
- a. The (a) Class B biosolids, (b) Gilberton coal ash, (c) odor absorbing materials, and (d) blended waste material is not accumulated before being beneficially used unless the permittee shows that the (a) Class B biosolids, (b) Gilberton coal ash, (c) odor absorbing materials, and (d) blended waste material is potentially reusable and have a feasible means of being beneficially used; and
 - b. During the calendar year (commencing on January 1), the (a) Class B biosolids, (b) Gilberton coal ash, (c) odor absorbing materials, and (d) blended waste material that is beneficially used or transferred to a different site for beneficial use, equals at least 75% by weight or volume of the (a) Class B biosolids, (b) Gilberton coal ash, (c) odor absorbing materials, and (d) blended waste material accumulated at the beginning of the period. In calculating the percentage of turnover, the 75% requirement is to be applied to each waste of the same type (i.e., class B biosolids, Gilberton coal ash, odor absorbing materials, etc) that is beneficially used in the same way (that is, from which the same material is recovered or that is used in the same way).
27. The permittee shall comply with the fugitive emissions regulations under 25 Pa. Code, Chapter 123 (Standards for Contaminants) issued under the Air Pollution Control Act, the Act of January 8, 1960, P.L. 2119, 35 P.S. §4005 and shall comply with all the applicable provisions of the Fugitive Emissions §§123.1 and 123.2.
28. The permittee shall immediately notify the Department's Bureau of Land Recycling and Waste Management (See address in Condition 22), the appropriate Regional Office, and District Mining Office of the Department's Bureau of Mining Reclamation, in writing, of any changes in: the name, address, owners, operators and/or responsible officials of the company; changes in facility location; changes in land ownership or the right to operate on the land occupied; the physical or chemical characteristics of the (a) Class B biosolids, (b) Gilberton coal ash, (c) other odor absorbing materials, and (d) blended waste material; the manufacturing process which produces the blended waste material; and the change in status of any permit issued by the Department or any state authority or federal government under the environmental protection acts.
29. Persons operating under the provisions of this general permit shall submit, no later than March 30 of each year, to the Department's Bureau of Land Recycling and Waste Management (See address in Condition 22), the appropriate Department Regional Office, and District Mining Office of the Department's Bureau of Mining

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Reclamation, an annual report which contains the information outlined in Conditions 4, 9, 11, 13, and 26, and summarizes the following information:

- a. Name and address of each generator of the (a) Class B biosolids, (b) Gilberton coal ash material, and (c) odor absorbing materials.
 - b. Weight or volume of the (a) Class B biosolids, (b) Gilberton coal ash, and (c) other odor absorbing materials used in the production of blended waste material.
 - c. Weight or volume of the blended waste material received, stored and produced during the last 12 months ending on the anniversary date of the permit.
 - d. Laboratory reports for the “total” and “leachate” analyses, if appropriate, for the (a) Class B biosolids, (b) Gilberton coal ash, (c) other odor absorbing materials, and (d) blended waste material for all quality criteria requirements as specified in Condition 2 of this general permit. The analysis data submitted in compliance with this requirement must be from samples of the waste collected within the past 12 months.
30. Any person operating under the provisions of this general permit shall notify the Department, in writing, if the processing facility is relocated or if new location(s) are to be included under this general permit. At least thirty (30) days prior to a permittee operating at a new location, two (2) copies of the information as required in: e, g, h, j, o, p, q, u, v, x, and y of Condition 22 of this general permit must be provided to the Department (see address in Condition 22), for review and approval.
31. The processing operation shall not be located as follows:
- a. Within 100 feet or less of a perennial stream.
 - b. Within 33 feet of an intermittent stream.
 - c. Within 300 feet of a water supply source.
 - d. Within 300 feet of an exceptional value wetland.
 - e. Within 100 feet of a wetland other than an exceptional value wetland.
 - f. In a 100-year flood plain or below the 100-year flood plain.
 - g. Within 3.3 feet of a regional groundwater table.
 - h. Within 100 feet of the edge of a sinkhole or area drainage into a sinkhole.

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- i. Within 50 feet of a property line.
32. a. For each new waste source of Class B biosolids, the permittee shall submit an analysis of representative samples of the biosolids, to this office (See address in Condition 22), by certified mail to demonstrate the biosolids is in compliance with the requirements as specified in Condition 2(a) and (b) of this general permit, no less than fifteen (15) working days prior to acceptance and beneficial use of the biosolids. The permittee may beneficially use the biosolids from a new source in accordance with the conditions of this general permit after the aforementioned fifteen days period unless otherwise instructed by the Department.
- b. For each new waste source of (1) coal ash, and (2) pulp paper mill sludge, an approval or an authorization from: (i) the appropriate District Mining Office of the Department's Bureau of Mining Reclamation, and (2) Department's Bureau of Land Recycling and Waste Management (See address in Condition 22) is required, prior to, its acceptance and beneficial use.
33. The blended waste material shall not be placed in direct contact with surface water, groundwater or in a wetland.
34. The transportation of Class B biosolids to the processing site shall be as follows:
- a. In a manner which will not create a nuisance or be harmful to the public health, safety or the environment;
 - b. In compliance with the regulatory requirements as specified under §§§285.215, 285.216 and 285.218 of the municipal waste management regulations; and
 - c. The vehicle that is used to transport Class B biosolids to and from the processing site shall have a sealed tailgate and be covered with an impermeable tarp.