

ORDINANCE NO. 733

AN ORDINANCE OF THE BOROUGH OF MONROEVILLE PROHIBITING AND REGULATING THE COLLECTION, PROCESSING, TRANSPORTATION, STORAGE AND DISPOSAL OF SOLID WASTE MATERIAL IN THE BOROUGH OF MONROEVILLE: ESTABLISHING MINIMUM STANDARDS GOVERNING SOLID WASTE DISPOSAL FACILITIES, VEHICLES AND OTHER EQUIPMENT, FIXING CERTAIN RESPONSIBILITIES AND DUTIES OF OWNERS AND OTHERS IN CONTROL OF PROCESSING, STORAGE AND/OR DISPOSAL OF SOLID WASTE MATERIALS INCLUDING GARBAGE, RUBBISH, REFUSE AND ASHES, AUTHORIZING THE INSPECTION OF EQUIPMENT AND FACILITIES AND PROVIDING NOTICES, HEARINGS AND PENALTIES.

BE IT ORDAINED AND ENACTED by the Borough of Monroeville, in Council assembled, as follows:

Section 1. DEFINITIONS. The following terms, whenever used in this Ordinance, have the meaning indicated in this section, except where the context indicates a clearly different meaning:

A. ASHES. The term "ashes" shall mean the residue from the burning of wood, coal, coke, or other combustible material.

B. BULKY WASTE. The term "bulky waste" means large items of refuse including but not limited to appliances, furniture, large auto parts, trees, branches and stumps.

C. CELL. The term "cell" means compacted refuse completely enclosed by cover material.

D. COMMERCIAL WASTE. The term "commercial waste" means all solid waste emanating from establishments engaged in business. This category includes but is not limited to solid waste originating in stores, markets, office buildings, restaurants, shopping centers and theatres.

E. COMBUSTIBLE DEMOLITION MATERIALS. The term "combustible demolition materials" means discarded building materials which are combustible.

F. COMPOSTING. The term "composting" means the decomposition of solid waste material of organic composition through chemical and biological processes usually resulting in a plant food or soil conditioner.

G. CONSTRUCTION AND DEMOLITION WASTE. The term "construction and demolition waste" means building materials and rubble resulting from construction, remodeling, repair and demolition operates on houses commercial buildings, other structures and pavements.

H. COUNCIL. The term "Council" shall mean the Borough Council of the Borough of Monroeville.

I. DOMESTIC WASTE. The term "domestic waste" means solid waste, comprised of garbage or rubbish, which normally originates in the residential private household or apartment house.

J. GARBAGE. The term "garbage" means solid waste resulting from animal, grain, fruit, or vegetable matter used or intended for use as food.

K. GROUNDWATER. The term "groundwater" means water in the ground that is in the zone of saturation.

L. HAZARDOUS WASTE. The term "hazardous waste" means solid waste with certain inherent dangers. This category includes but is not limited to chemicals, explosives, pathological wastes and radioactive materials.

M. INCINERATION. The term "incineration" means the process of burning combustible solid waste to an inoffensive gas and an inert residue.

N. INDUSTRIAL WASTE. The term "industrial waste" means all solid waste resulting from manufacturing and industrial processes such as those carried on in factories, processing plants, refineries, slaughter houses and steel mills.

O. INSPECTOR. The term "inspector" means the Borough Manager in the Borough of Monroeville or his authorized representative.

P. INSTITUTIONAL WASTE. The term "institutional waste" means all solid waste emanating from institutions such as hospitals, nursing homes, orphanages, schools and universities.

Q. LEACHATE. The term "leachate" means liquid wastes which result and discharges from the deposition of solid wastes in landfill areas.

R. PERSON. The term "person" means a natural person, corporation, municipality, partnership association, institution, cooperative enterprise or legal entity.

S. PREMISES. The term "premises" means a tract or parcel of land with or without habitable buildings.

T. REFUSE. The term "refuse" means all solid waste excluding ashes and garbage, consisting of, but not limited to, rubbish, paper, cardboard, tin cans, yard clippings, wood, glass, bedding, crockery, metals, and street cleanings. Body waste and hazardous materials shall not be included within this definition.

U. SALVAGING. The term "salvaging" means the controlled removal of reuseable materials from solid wastes.

V. SANITARY LANDFILL. The term "sanitary landfill" is a method of disposing of solid wastes on or in ground by compaction and covering with soil

or appropriate materials approved by the Borough Council of the Borough of Monroeville without creating fires, nuisances or hazards to public health and safety.

W. SCAVENGING. The term "scavenging" means the uncontrolled removal of useable materials.

X. SOLID WASTE. The term "solid waste" means all or parts of combinations of ashes, garbage, refuse, hazardous material, combustible demolition materials and industrial wastes.

Y. SOLID WASTE MANAGEMENT. The term "Solid Waste Management System" means the entire process or any part of storage, collection, transportation, processing and disposal of solid wastes by any person engaging in such process as a business or any municipality, county, or any combination thereof.

Z. SURFACE WATER. The term "surface water" means any body of water whose top surface is exposed to the atmosphere including flowing bodies as well as natural or man-made ponds and lakes.

AA. TRANSFER STATION. The term "transfer station" means an approved site and facilities for the transfer, temporary storage and necessary processing of solid wastes from collection vehicles to transporting vehicle, railway cars, barges, or other vessels to a disposal site in a manner approved by the Council of the Borough of Monroeville.

Section 2. No person shall be permitted to operate a solid waste management system, transfer station, sanitary landfill, in the Borough of Monroeville, nor shall any sanitary landfills, solid waste management systems or transfer stations be established or operated in the Borough of Monroeville unless located in zones approved by and in conformance with the requirements of Zoning Ordinance of the Borough of Monroeville enacted the 13th day of December, 1962, as amended. From and after the effective date of this ordinance it shall be unlawful for any person to operate a sanitary landfill, solid waste management system or transfer station, in the Borough of Monroeville except those sanitary landfills, solid waste management systems or transfer stations now in operation; and which have been duly licensed by the Borough of Monroeville, the Allegheny County Health Department; the Health Department of the Commonwealth of Pennsylvania; and who have also obtained a permit from the Sanitary Water Board of the Department of the Commonwealth of Pennsylvania.

Section 3. No person shall be permitted to deposit in any sanitary landfill, solid waste management system, or transfer station any of the following:

- A. Hazardous waste;
- B. Mine acid or acids which are a by-product of an industry;
- C. Septic tank cleaning and sewage solids for liquid.

Section 4. No person shall be permitted to operate an acid treatment facility in the Borough of Monroeville. For the purpose of this section, the Rules and Regulations of the Sanitary Water Board of the Commonwealth of Pennsylvania are incorporated herein fully set forth.

Section 5. SOLID WASTE PROCESSING OR DISPOSAL AREA PERMITS.

A. Permits shall be required of any person, municipality, county or authority proposing to use or continue to use their land of any other person, municipality, county or authority as a solid waste processing or disposal area of a solid waste management system, sanitary landfill or transfer station. These permit requirements shall not apply to farmers and normal farming operations, nor shall permit requirements apply to the storage of by-products which are utilized in the processing or manufacturing of other products.

B. Application for a permit to operate a solid waste processing or disposal facility or area shall be made to the Inspector on an application provided by the Borough.

Section 6. The application form for a permit to operate a solid waste processing or disposal facility or area, sanitary landfill, solid waste management system, or transfer station shall require such information as the Inspector deems necessary and shall contain or be accompanied by the following information and data:

A. Design Requirements:

1. All solid waste processing or disposal facility or area operations, sanitary landfill, solid waste management system, or transfer station shall be designed in accordance with the requirements of this Ordinance by a Registered Professional Engineer and shall bear the signature and seal of the Registered Professional Engineer.

2. Background data shall include:

- (a) Present and estimated future contributory populations for the design life.
- (b) Per capita daily refuse quantities in weight and volume.
- (c) Ratio of the maximum daily volume anticipated to the average daily volume anticipated.

3. Topographic maps should be submitted in triplicate(3 copies) and shall be drawn to the scale of 200 feet to the inch or larger and shall contain five-foot contour intervals. Topographic maps shall include as a minimum the following information:

- (a) Legal property boundaries of the proposed site.
- (b) Access road location.

- (c) Proposed traffic patterns.
- (d) Location of fencing.
- (e) Location of weighing facilities.
- (f) Location of existing and proposed utilities.
- (g) Indication of use of adjoining land.

4. Plans submitted shall indicate suitable provisions to prevent water pollution; and shall be in compliance with the River and Harbor Act of the Congress of the United States of 1899, as well as the Rules and Regulations of the Sanitary Water Board of the Department of Health of the Commonwealth of Pennsylvania, all of which are incorporated herein by reference thereto as though herein fully set forth.

5. Such further information as may be required to insure that the proposed solid waste processing or disposal facility or area complies with this Ordinance shall also accompany the permit application.

6. A permit from the Commonwealth of Pennsylvania, Department of Health, for the operation of a solid waste management system, sanitary landfill or transfer station.

7. A permit from the Commonwealth of Pennsylvania, Department of Health, Sanitary Water Board for the treatment of water emanating from a sanitary landfill, solid waste management system or transfer station.

8. A permit from the Allegheny County Department of Health for the maintenance and operation of a solid waste management system, sanitary landfill or transfer station.

B. When the inspector has found an application incomplete, the applicant shall be notified in writing within 15 days.

C. Upon the approval of such application by the Inspector, he shall submit the application together with all pertinent data to the Council of the Borough of Monroeville and the Council shall direct the inspector to issue a permit to the applicant provided the Council finds the following:

1. The solid waste management system, sanitary landfill or transfer station complies with the standards contained in this Ordinance, and other applicable Rules, Regulations and Laws of the United States of America, the Commonwealth of Pennsylvania and the County of Allegheny.

2. The applicant has paid the fee of \$500.00 which is due after notification of approval of the application. Municipalities are exempt from payment of this fee.

D. In the event a permit is denied, the Inspector shall give prompt

written notice to the applicant.

E. The permit shall be posted in a conspicuous place at the principal business site of the license.

F. The permit is non-transferable.

G. The owner or operator shall promptly notify the Inspector of any transfer, sale, or change in the status of the operation covered by this section.

H. A permit issued under this article shall expire on the 31st day of December. Permits shall be renewable annually, in the same manner and upon payment of the same annual fee.

I. Permits may be revoked by the Inspector or by the Council of the Borough of Monroeville, at such times when provisions of these rules and regulations are not adhered to.

Section 7. ENTRY AND INSPECTION OF PROPERTY, RECORDS AND EQUIPMENT.

A. In order to carry out the purpose and provisions of this Article, the Inspector, upon showing proper identification of office, may enter and inspect any property, records and equipment at all reasonable times and in an emergency at any time. The owner, operator, employee or any persons having custody or control of such property, records or equipment shall give the Inspector free access for the purpose of such inspection.

Section 8. EMERGENCY ORDERS: ACTION BY INSPECTOR WITHOUT PRIOR NOTICE.

A. Whenever the Inspector determines that an emergency exists which necessitates immediate action to protect the public health, safety, or welfare, he shall without prior notice, issue a written order reciting the existence of the emergency. Notwithstanding the provisions of this Ordinance, this order shall be effective upon service and shall be complied with immediately.

Section 9. FUNCTIONS AND POWERS, ENFORCEMENT INTERPRETATION.

A. The Inspector in the enforcement of the standards contained in this Ordinance shall adopt by reference all applicable laws, regulations and standards of the United States and the Commonwealth of Pennsylvania as well as the County of Allegheny. These laws and regulations with current amendments and other "Acceptable Engineering Principles" applicable to solid waste management systems, sanitary landfills, and transfer stations shall be used by the Inspector in the exercise of his office.

Section 10. SOLID WASTE MANAGEMENT SYSTEMS PROHIBITION.

A. It shall be unlawful for any person to install, construct extensively, alter or operate any solid waste management system including transfer station, sanitary landfill, incinerator, composing process or any other approved

method for the disposal of solid wastes, unless such person has complied with the requirements and standards contained in this Ordinance and the Rules and Regulations of Allegheny County, the Commonwealth of Pennsylvania applicable to smoke and air pollution and other applicable rules and regulations and laws of Allegheny County, Commonwealth of Pennsylvania and the United States.

Section 11. SOLID WASTE MANAGEMENT, PROHIBITION OF PROMISCUOUS DUMPING.

A. It shall be unlawful for any person to dispose or cause the disposal of solid waste upon any public or private property or into the waters of the Commonwealth of Pennsylvania in the Borough of Monroeville except in an approved manner as provided by this Ordinance. This section shall not be construed to prohibit the disposal of domestic garbage or refuse from private residences or other facilities by private or municipal garbage grinders which does not create an odor, public hazard or nuisance.

Section 12. STANDARDS.

A. Planning, design and operation of any solid waste processing or disposal facility or area of a solid waste management system, including but not limited to sanitary landfills, incinerators, compost plants, transfer stations, and solid waste salvage operations, shall be in accordance with the standards adopted by the Council in this Ordinance. The Council upon its own recommendation or the recommendation of the Inspector shall adopt and from time to time, revise such standards as it deems necessary to prevent nuisances and pollution of air, land or waters of the Borough of Monroeville. Such standards and revisions shall include procedures to insure suitability of the site and proper operation of the transfer station, sanitary landfill, incinerator, compost plant, solid waste salvage operation or other solid waste processing or disposal operation. No person shall operate such solid waste processing or disposal area of a solid waste management system which is not in compliance with these standards.

Section 13. GENERAL OPERATING STANDARDS.

A. All areas of all solid waste management systems including all processing and disposal facilities shall be operated in such manner as to prevent public health hazards and environmental pollution. Standards which must be complied with by all processing and disposal facilities shall include the following:

1. ACCESS ROADS

(a) All-weather access roads negotiable by loaded collection vehicles shall be provided to the entrance of the site or facility where a public road does not exist. The minimum width for two-way traffic shall be twenty-five (25) feet or for one-way traffic, separate roads with a minimum of fifteen (15) feet shall be available.

2. MEASURING FACILITIES

(a) Provisions shall be made for measuring and weighing all

solid waste delivered to the site.

3. COMMUNICATIONS

(a) Telephone or radio communications shall be available at the site.

4. FIRE PROTECTION

(a) Necessary measures shall be taken to prevent and extinguish fires.

(b) Water and necessary equipment such as hoses, nozzles and pumps for minimizing fire hazards shall be available at the site.

(c) All equipment and buildings shall be equipped with functional fire extinguishers.

5. LIMITED ACCESS

(a) Access to the site shall be limited to those times when an attendant is on duty.

(b) Hours of operation and other limitations shall be prominently displayed at the entrance.

(c) A locked gate or barrier and fencing as approved by the Inspector shall be erected to block access to the site during times when an attendant is not on duty.

(d) Hours of operation may be prescribed by the Inspector.

(e) Access by unauthorized vehicles or persons shall be prohibited.

6. UNLOADING

(a) Unloading of solid wastes shall be controlled for proper operation.

7. SALVAGE

(a) Salvaging or reclamation of materials shall be permitted only when properly controlled to prevent interference with prompt sanitary disposal of solid wastes and in such a manner that these operations will not create health hazards.

(b) All salvaged materials shall be removed from the site daily.

(c) Scavenging shall be prohibited.

8. VECTOR CONTROL

(a) Vector control procedures shall be carried out when necessary to prevent health hazards or nuisances.

9. ACCIDENT PREVENTION AND SAFETY

(a) An operational safety program shall be conducted for all personnel.

(b) A first aid kit, equipped with sterile bandages, anti-septic solutions, tourniquets, splints and other necessary supplies shall be at the site.

(c) A minimum of one employee trained in the application of principles of first aid shall be at the site at all times during periods of operation.

10. EMPLOYEE FACILITIES

(a) Sanitary facilities shall be provided for the employees at the site.

(b) Sanitary toilet facilities subject to the approval of the Inspector.

(c) A potable water supply subject to the approval of the Inspector.

11. OPERATIONAL RECORDS AND PLAN EXECUTION

(a) Daily operational records shall be maintained.

(b) A daily written log which lists the types and quantities of solid waste received shall be maintained by the site operator.

(c) Operational plans and specifications and the daily log entries shall be made available to the Inspector during routine inspections of the operation to determine compliance with the pertinent rules, regulations and standards.

B. EQUIPMENT - STANDARDS.

1. It shall be unlawful for any person to operate enclosed vehicles or vessels used for the transport of solid waste unless this equipment is constructed of metal, is easily cleanable and shall be cleaned at sufficient frequency to prevent public health hazards and be maintained in good repair.

2. It shall be unlawful for any person to utilize equipment for covering and compacting solid wastes unless such equipment be provided in duplicate, or the operator shall provide proof acceptable to the Inspector that

standby equipment can be provided at the site within twelve (12) hours after on-site equipment becomes inoperative, or that repairs can be made within twelve (12) hours.

3. It shall be unlawful for any person to operate a solid waste management system without providing a building on the site for routine operational maintenance of equipment and for the prompt repair or replacement of equipment.

C. SPECIFIC STANDARDS

It shall be unlawful for any person to install, construct extensively, alter or operate any solid waste management system, sanitary landfill or transfer station, incinerator, composting process or any other approved method for the disposal of solid waste unless such person has complied with the following specific requirements and standards:

1. DESIGN REQUIREMENTS

- (a) Topographic Maps of proposed fill and adjacent area.
- (b) Information on topographic map shall include as a minimum the following:
 - 1) Borrow areas
 - 2) Typical cross sections of lifts, dimensions and elevations of the base lifts.
 - 3) Grades required for proper drainage of lifts.
 - 4) Location of public and private water supplies, wells, springs, streams, swamps or other bodies of water within one-quarter mile of the proposed landfill site property lines.
- (c) Certain factors may serve to limit normal sanitary landfill operations and information pertaining to these factors must be included as follows:
 - 1) Location of underground and surface mines within one-quarter (1/4) mile of the proposed landfill site property lines and maps showing the extent of deep mine workings, elevation of the mine pool and location of mine pool discharges.
 - 2) Location of gas and oil wells.
 - 3) Location of High-tension power line right-of-ways.
 - 4) Location of fuel transmission pipeline right-of-ways.

2. SOIL AND GEOLOGICAL CHARACTERISTICS

- (a) A complete soils, geologic and ground-water report of the characteristics of the proposed site shall be included. This report

shall be based on a geological investigation and on a published standard soil survey or equivalent data and shall encompass the following criteria:

- 1) Sufficient borings or wells shall be drilled to determine the soil, geology and groundwater conditions. These may be supplemented by excavations where appropriate. A minimum of one (1) well boring or excavation per acre shall be required.
- 2) Borings or wells shall be drilled five (5) feet into the groundwater or bedrock or twenty (20) feet below the base of the proposed landfill, whichever is shallower.
- 3) One boring or well must be drilled near the point of highest elevation ten (10) feet into the groundwater.
- 4) A minimum of one (1) groundwater quality monitoring well shall be drilled in each dominant direction of groundwater movement. Location of monitoring well (s) must be approved in advance of drilling by Groundwater Geologist.
- 5) Each site must meet with the approval of the Borough's Soils Scientist and Groundwater Geologist, as well as the Inspector.

3. CHARACTERISTICS OF COVER MATERIALS

- (a) Cover material shall have medium to moderately coarse texture and shall be of such character that it compacts well, does not crack excessively when dry and is relatively free of decomposable materials and large objects.
- (b) Specific types of soil and other materials are unsuitable and shall not be used as cover material except as approved by the Inspector. Included in the unsuitable categories are:
 - 1) Loamy sand.
 - 2) Silt.
 - 3) Clay loam.
 - 4) Sandy clay.
 - 5) Clay.
 - 6) Silty clay.
 - 7) Sand.
 - 8) Organic Soils.
 - 9) Incinerator residue.
 - 10) Fly ash.

4. COVER MATERIAL AVAILABILITY

- (a) The depth of soil and ripable rock at the site suitable for cover must be consistent with design requirements of the sanitary landfill.
- (b) Where cover material is limited in quantity or is not

available on the site, design and operational plans must include a description of source of cover material, indicating such things as soil types, volumes to be used, transport methods and contract arrangements, to receive approval by the Inspector.

5. PREVENTION OF GROUNDWATER POLLUTION

(a) To assure that there is no risk of free flow to groundwater, sites with less than six (6) feet of fine soil over limestone or other fissured rocks or coarse sand and gravel will be considered unsuitable.

(b) A site with six (6) or more feet of fine soil over limestone or other fissured rocks, or coarse sand and gravel is classed in the range of limited suitability.

(c) Depth to the seasonal high water table must be greater than six (6) feet from the bottom of the lowest refuse lift. The depth must be increased by at least six (6) feet for each additional lift depending on the character of the earth material.

(d) The site shall not have a flooding hazard of greater frequency than once in fifty (50) years.

(e) The site must be designed and operated in a manner which will manage surface water percolation.

(f) Direct fill into water or flood plain shall not be permitted.

(g) Sites not meeting the above specifications for the prevention of groundwater pollution may be utilized if leachate collection and treatment facilities are approved by the Bureau of Sanitary Engineering, Pennsylvania Department of Health and by the Inspector.

6. EQUIPMENT REQUIREMENTS

(a) Equipment provided for operation of the sanitary landfill shall be adequate in size and performance capability to continuously conduct the landfill in accordance with these standards. The type and size of equipment necessary for the landfill operation shall be based on competent engineering experiences.

7. ACCESS ROADS

(a) Access roads to the entrance of the landfill shall be paved or surfaced with such materials as asphalt, gravel, or cinders and shall be provided with a base capable of withstanding anticipated load limits.

(b) An all-weather access road negotiable by loaded collection vehicles shall be provided from the entrance gate of the landfill to the unloading area unless provisions are made for an alternate disposal site with all-weather access roads to the unloading area to be used during periods

of inclement weather.

(c) All-weather access roads to the unloading area shall meet the requirements set forth in paragraph 1 (a) of the General Operating Standards.

8. MEASURING FACILITIES

(a) All solid waste shall be weighed on permanently installed or portable truck scales which are checked annually for accuracy.

(b) Methods other than weighing for measuring solid waste delivered to sanitary landfills serving less than 25,000 people or landfills used exclusively by industrial, commercial and agricultural establishments will be reviewed by the Inspector.

9. UNLOADING

(a) Unloading areas shall be specified and restricted to within 30 feet of the working face and shall permit collection vehicles to unload promptly.

(b) An attendant shall direct vehicles to the unloading area or clearly marked signs shall be located prominently along the landfill road up to the unloading area.

10. SIZE OF THE WORKING FACE

(a) The size of the working face shall be confined to an area no greater than can be easily compacted and covered daily with the available equipment.

(b) The width of the working face shall be as narrow as possible to be consistent with the size of the compacting equipment.

11. BLOWING LITTER CONTROL

(a) Portable fencing constructed of wire mesh, snowfencing or other suitable material shall be used to control blowing litter.

(b) Litter control fences shall be located in the immediate operating area, approximately 50 to 75 feet downwind from the working face.

(c) When the nature of the refuse or excessive winds require additional litter control measures, water shall be applied to dampen the refuse as soon as it is emptied from collection vehicles.

(d) The entire landfill shall be policed daily to collect litter from fences, roadways and tree line barriers.

(e) All collected litter shall be incorporated into refuse cells.

12. SPREADING AND COMPACTING OF REFUSE

(a) All refuse shall be spread and compacted in shallow layers, not exceeding a depth of two (2) feet. Repeated passages of landfill equipment over refuse deposited on the working face shall be utilized for such spreading and compacting.

13. THICKNESS OF CELLS

(a) Individual cells shall be no greater than eight (8) feet thick to minimize settlement, surface cracking and odor release from the fill.

14. DAILY COVER

(a) A uniform six (6) inch compacted layer of cover material shall be placed on all exposed refuse at the end of each working day.

(b) Cover material shall have the characteristics as specified in Section 3 of these standards.

15. INTERMEDIATE COVER

(a) An intermediate layer of cover material compacted to a minimum uniform depth of one (1) foot and having the characteristics as specified in Section 3 of these standards, shall be placed on complete lifts in areas where there is clear intention to place another lift on top within one (1) year.

16. FINAL COVER

(a) A final layer of cover material compacted to a minimum uniform depth of two (2) feet and having the characteristics as specified in Section 3 of these standards, shall be placed over the entire surface of each portion of the final lift.

(b) The final cover layer shall be completed within one (1) week after placement of refuse in the final lift.

17. EQUIPMENT

(a) To provide for occurrences of major equipment breakdown, standby equipment of suitable capacity shall be available to the site as provided in Section 13 B (2).

18. SEWAGE SOLIDS, LIQUIDS AND OTHER HAZARDOUS WASTE.

(a) The disposal of sewage solids, liquids and other hazardous material in a sanitary landfill shall not be permitted until the methods of disposal, suitability of the site and plan of operation have been reviewed and approved by the Inspector.

(b) For proper disposal of sewage solids or liquids the following criteria must be met:

1) Sewage sludges shall be digested properly and dried to at least 80 per cent moisture contents by weight.

2) Septic system cleanings shall not be allowed except as approved by the Inspector.

(c) All materials of a hazardous nature, including but not limited to oil sludges, dye concentrates, pathological and biological wastes, radioactive material, waste chemicals and explosives shall not be disposed of in the sanitary landfill without first complying with criteria established by the Inspector.

19. LARGE OR BULKY WASTE

(a) Bulky waste shall be incorporated into the sanitary landfill in daily cells, if equipment is large enough to facilitate compaction.

(b) Landfills being operated with light equipment shall provide special areas on the site for incorporation of large bulky items.

(c) All bulky wastes incorporated in special areas shall be compacted and covered within one (1) week.

20. BURNING

(a) Open burning of solid wastes shall not be allowed at the sanitary landfill.

21. DUST CONTROL

(a) Provisions must be made to prevent dust from hampering landfill operations or from causing health or safety hazards.

(b) To control dust problems, one or more of the following measures must be implemented:

1) Paving of access roads and roads leading to the unloading area.

2) Application of moisture absorbing chemical, i.e., calcium chloride to roadways.

3) Application of oil to the roadways.

4) Spraying water, as needed, on roadways and refuse.

22. RODENT CONTROL

(a) Provisions as approved by the Inspector must be made to

prevent rodents from occupying the sanitary landfill, solid waste management system or transfer station, and no rodents shall be permitted to escape into the areas abutting the sanitary landfill, solid waste management or transfer station.

23. PLACEMENT IN GROUNDWATER

(a) The depositing of refuse where continuous or intermittent contact occurs between refuse and the groundwater table is prohibited, except under unusual conditions approved by the Inspector.

24. DRAINAGE OF SURFACE WATER

(a) Provisions must be made to manage surface water at the sanitary landfill site.

(b) The grading of the final surface of the fill area must provide a slope of at least one (1) percent.

(c) To prevent erosion, grading of the final surface of area shall not exceed a slope of fifteen (15) per cent. Any deviation must be approved by the Inspector.

25. FINAL GRADING

(a) Completed portions of the landfill shall be graded as specified in paragraphs 24 (b) and (c) within two (2) weeks of completion.

(b) Final soil cover shall be capable of supporting vegetation. Weather permitting, seeding to promote stabilization of the cover material shall be done within 48 hours after final grading.

26. OPERATIONAL RECORDS AND PLAN EXECUTION

(a) To assure that proper construction of the landfill is carried out according to operational plans and to provide for the most efficient utilization of the completed site, daily operational records shall be maintained.

(b) Operational records shall consist of a written log maintained by the sanitary landfill supervisor and shall include the following information.

- 1) Types and quantities of refuse received.
- 2) The portion or area of the landfill used.
- 3) Special provision made for hazardous waste disposal.
- 4) Any deviation from the operating plans and specifications.

D. STANDARDS FOR SOLID WASTE TRANSFER STATIONS

All solid waste transfer stations shall conform to the requirements listed under General Operating Standards above and to the following specific standards:

1. ACCESS ROADS

(a) Location of the transfer station site shall be adjacent to access roads which are paved or surfaced with such materials as asphalt, gravel or cinders and which are provided with a base capable of withstanding anticipated load limits.

(b) An all-weather access road negotiable by loaded collection vehicles shall be provided from the entrance gate of the transfer station to the unloading area which shall meet the requirements set forth in paragraph 1 (a) of the General Operating Standards above.

2. WEIGHING FACILITIES

(a) Permanently installed scales shall be provided for accurately weighing all quantities of solid waste as delivered to the transfer station.

3. UNLOADING FACILITIES

(a) The unloading area shall be adequate in size and design to facilitate rapid unloading of refuse from collection vehicles with minimum delay or confusion.

(b) The floor surfaces shall be constructed of impervious material which is readily cleanable by flushing and shall be equipped with floor drains or sump pump connected to a sanitary sewer system to facilitate the removal of moisture.

(c) Truck wheel curbs and tie downs shall be provided to prevent backing into the pit or falling into the pit while dumping.

4. AREA SANITATION

(a) All solid waste shall be confined to the unloading area. No solid waste shall be scattered adjacent to the transfer station.

5. BUILDING SANITATION

(a) All areas, within the building shall be maintained free of paper, rubbish, refuse, dirt, and debris.

(b) Where possible, floors shall be swept with dust collection vacuum mechanisms. If floors are swept manually, dust suppressing compounds shall be utilized.

(c) All plumbing shall be maintained without defect and the floors shall be well drained and free from standing water.

6. OPERATIONAL MAINTENANCE

(a) Provisions shall be made for the routine operational maintenance of the transfer station.

(b) Repair or replacement of operational equipment shall be made efficiently and quickly.

(c) The transfer station shall be so designed and maintained that the operational failure of one component part will not result in a complete shutdown of the station.

(d) There shall be no solid waste remaining at the transfer station at the end of the working day unless it is stored in leak-proof, fly and rodent proof containers.

7. STAND-BY FACILITIES

(a) The transfer facility shall have in effect a written emergency operational plan.

(b) This plan shall delineate the procedure to follow in case of equipment breakdown which will require stand-by equipment, extension of operating hours or diversion of solid waste to other facilities.

8. SEWAGE SOLIDS, LIQUIDS AND OTHER HAZARDOUS MATERIALS

(a) Sewage solids or liquids and other hazardous materials shall be excluded from the transfer station and shall be transported directly to the disposal site.

9. LARGE AND BULKY ITEMS

(a) Special provisions shall be made for the transfer of large, heavy or bulky items at the transfer station. Otherwise, such items must be excluded and transported directly to the disposal site.

10. OPEN BURNING

(a) No solid waste shall be burned at the transfer station site.

11. DUST CONTROL AT THE UNLOADING FACILITY

(a) Dust resulting from the unloading operation shall be controlled at all times.

12. RODENT CONTROL

(a) Provisions must be made to prevent rodents from occupying

the transfer station site and no rodents shall be permitted to escape into the areas abutting the transfer station site.

13. MACERATORS, HAMMER MILLS AND GRINDERS

(a) Macerators, hammer mills and grinders must be cleanable by flushing and shall be equipped with floor drains which connect to a sanitary sewer system.

(b) Dust resulting from the use of this type of operation shall be controlled at all times.

Section 14. ORDERS: NON-COMPLIANCE.

A. In the event of the failure to comply with an order issued pursuant to any section or subsection of this Ordinance, the Inspector may institute appropriate actions or proceedings in the name of the Borough of Monroeville and with the approval of Council at law or in equity to restrain, correct or abate the violation of any order, or of this Ordinance or he may cause this order to be carried out at the expense of the Borough. The Borough may recover the amount of the expense by action at law or in equity as the case may be.

Section 15. VIOLATIONS.

A. Whenever the Inspector determines that there has been a violation of any provisions of this Ordinance or any applicable laws and regulations of Allegheny County, United States or Commonwealth of Pennsylvania, he shall give notice of violation in the manner provided in this section to the person responsible for compliance under this Ordinance.

B. The notice shall:

1. Be in writing;
2. List the sections violated;
3. Specify a reasonable time for the performance of any act it requires; and
4. Inform the person responsible for compliance to his right to a hearing.

C. The notice shall be served upon the person responsible;

1. By handing a copy to him personally or by handing a copy to the persons designated by law to receive such notices; or if service cannot be accomplished in this manner:

2. By sending a copy to his last known address by certified or registered mail, postage prepaid, accompanied with a request for a return receipt or if service cannot be accomplished in this manner.

3. By posting a copy in a conspicuous place in or above the premises.

Section 16. HEARINGS. Any person aggrieved by any action of the Inspector may request and shall be granted a hearing as follows:

A. A person aggrieved shall notify the Inspector as well as the members of Council of the Borough of Monroeville of his request for a hearing.

B. Within thirty (30) days after the receipt of the request for a hearing, the Council shall give notice to the person aggrieved as to the time and place of the hearing and the person aggrieved shall have an opportunity to present evidence of his compliance with this Ordinance.

C. After hearing, the Council shall within fifteen (15) days issue a permit, if the aggrieved person submits sufficient evidence in compliance with this Ordinance and on failure to show evidence that this Ordinance has been complied with, the Council shall direct the Inspector to notify the person aggrieved that he continues in violation of the Ordinance giving notice of the specific provisions of this Ordinance that are in violation and that the operations must cease and desist.

Section 17. SOLID WASTE TRANSPORTATION PERMITS.

A. It shall be unlawful of any person to transport solid waste in a vehicle that is not currently under valid permit by the Inspector. Application for the permit shall be made on forms provided by the Inspector by any person intending to engage in the transportation of solid waste for each vehicle used for this purpose. Upon approval of such application, the Inspector shall issue a permit to the applicant provided the Inspector finds that:

1. The transportation vehicle complies with the standards contained in this Ordinance and other applicable Rules and Regulations and laws of the Commonwealth of Pennsylvania and Allegheny County.

2. Each transportation permittee shall file monthly with the Inspector a statement listing the number of loads of solid waste handled each day, setting forth the sources from which it was obtained, the weight or volume and the place of disposal or incineration of each load.

Section 18. UNCONSTITUTIONALITY CLAUSE.

A. Should any section, paragraph, sentence, clause or phrase of this Ordinance be declared unconstitutional or invalid for any reason, the remainder of said Ordinance shall not be affected thereby.

Section 19. No person other than those licensed by the Borough Council of the Borough of Monroeville shall be permitted to operate, maintain, control or otherwise use a sanitary landfill or solid waste management system or transfer station for the purpose of collecting any of the enumerated articles set forth in this Ordinance and disposing of them in such system without first having attained the license from the Borough Council of the Borough of Monroeville.

Section 20. The sanitary landfills, solid waste management systems and/or transfer stations for the receipt of garbage, rubbish, waste material and other articles mentioned in Definitions hereinabove set forth shall be subject to inspection by the Inspector from the Borough officials or from citizens of the Borough with respect to the condition of the sanitary landfill, transfer station and/or solid waste management system. Notices of violation shall be as hereinabove set forth.

Section 21. PENALTIES.

A. Any person who violates any of the provisions of this Ordinance or who interferes with the Inspector in the discharge of his official duties shall, for every such offense, upon conviction thereof in a summary proceeding before any magistrate, alderman or justice of the peace in the County of Allegheny and Commonwealth of Pennsylvania, wherein said offense was committed be sentenced to pay a fine of not more than One Hundred (\$100.00) Dollars to be paid to the use of said County, together with costs or to be imprisoned in the Allegheny County Jail for a period of not more than thirty (30) days or both, at the discretion of the Court. All prosecution shall be brought in the name of the Borough of Monroeville wherein the alleged offense is committed. Each section and subsection of this Ordinance in violation shall constitute a separate offense. Each day shall also constitute a separate offense.

Section 22. Any Ordinance or part of an Ordinance heretofore enacted containing prohibitions, regulations, licensing or other provisions relative to the subject matter of this Ordinance, is hereby repealed; provided, however, that the same shall remain effective for the purpose of prosecution for violations thereof prior to the effective date of this Ordinance.

ORDAINED AND ENACTED this 21st day of April, 1971.

BOROUGH OF MONROEVILLE

ATTEST:

S/ Carrol F. Pickens
Secretary

By S/ George C. Dale
President of Council

(SEAL)

APPROVED the 23rd day of April, 1971.

S/ John J. Duncan
Mayor

Entered in Legal Book April 30, 1971