



Delaware Department of Natural Resources and Environmental Control
Solid & Hazardous Waste Management Branch

Post-Closure Permit Application

Please type or print all information

1. Closure Information:

- A. Type of Facility: Solid Waste Landfill
- B. Date Facility Began Accepting Solid Waste: estimated 1968
- C. Date Facility Closed: October 21, 1985
- D. Closed in Accordance With: Permit SW-84/17 (see Appendix 2) and the October 1985 Closure Plan (see Appendix 3)

2. Facility Identification:

Facility Name: Pigeon Point Landfill (Northern Solid Waste Facility-1)
Street: 1101 Lambsons Lane
City: New Castle County: New Castle State: Delaware
Zip: 19720 Phone(s): (302) 577-3457 Fax: (302) 656-3866

3. Facility Information:

- A. Total Site Area (acres): 230.18
- B. Latitude: 39° 42' 19.0" N Longitude: 75° 32' 0.0" W
- C. Area of Solid Waste Placement (acres): 118.91 acres
- D. Estimated Quantity of Solid Waste Landfilled: 6,000,000 tons

4. Operations (maintenance activities):

A. Daily Operating Hours: 7:30 a.m. – 3:30 p.m.

B. Days of Operation: Monday – Friday (Except Holidays)

C. Operating Days Per Year: approximately 250

5. Applicant/Operator Information:

Applicant/Operator 1: City of Wilmington – Department of Public Works

Contact Person: Mr. Kash Srinivasan

Title: Commissioner – Department of Public Works

Street Address: Louis L. Redding City/County Building, 800 French St.

City: Wilmington State: Delaware Zip: 19801-3537

Phone: (302) 576-3069 Fax: (302) 571-4579 Email: ksrin@ci.wilmington.de.us

Applicant/Operator 2: Delaware Solid Waste Authority

Contact Person: Ms. Robin M. Roddy

Title: Facility Manager

Street Address: 1706 E. 12th St.

City: Wilmington State: Delaware Zip: 19809

Phone: (302) 764-5385 Fax: (302) 764-5386 Email: rmr@dswa.com

Note: Applicants/Operators shall be responsible for compliance with all monitoring, maintenance, environmental protection and post-closure care operations/activities at the closed landfill, and for compliance with any permit issued pursuant to this application.

6. Owner Information:

Owner 1

Tax Parcel(s)/Acres: 1001100014 (141.3ac), 100160005 (6.39 ac)

Owner's Name: City of Wilmington

Contact Person: Mr. Kash Srinivasan Title: Commissioner – Department of Public Works

Street Address: Louis L. Redding City/County Building, 800 French St.

City: Wilmington State: Delaware Zip: 19801-3537

Phone: (302) 576-3069 Fax: (302) 571-4579 Email: ksrin@ci.wilmington.de.us

Owner 2

Tax Parcel(s)/Acres: 1001100033 (52.52 ac), 1001100039 (11.68 ac), 1001100040 (2.56 ac),
1001100041 (3.25 ac)

Owner's Name: Delaware Solid Waste Authority

Contact Person: Mr. Pasquale S. Canzano Title: Chief Operating Officer

Street Address: 1128 S. Bradford St.

City: Dover State: Delaware Zip: 19904

Phone: (302) 739-5361 Fax: (302) 739-4287 Email: psc@dswa.com

Owner 3:

Tax Parcel(s)/Acres: 1001600004 (9.88 ac) & unnumbered parcel (approximately 31.42 ac)

Owner's Name: Delaware River and Bay Authority (conveying landfill portion to DSWA)

Contact Person: Mr. John R. Jones Title: Director of Engineering

Street Address: Delaware Memorial Bridge Plaza, Jct. of I-295 & Rt. 13

City: New Castle State: Delaware Zip: 19720

Phone: (302) 571-6491 Fax: (302) 571-6391 Email: John.Jones@DRBA.net

7. Supplemental Information. The following checklist items are based upon Post-Closure Care requirements specified in the *Delaware Regulations Governing Solid Waste (DRGSW)* and must be submitted with this application. The applicants must submit 3 copies of the completed application package as well as an electronic version suitable for distribution and posting on the DNREC website.
- a. Ownership documents and drawings – (Appendix 4)
 - b. Deed restrictions/Environmental Covenants – (Appendix 5)
 - c. Topographical and site location maps (including as-closed/current topographical, ownership boundaries) - (Appendix 6)
 - d. Cost Estimate for Post-Closure Care – (Appendix 7)
 - e. Financial Assurance Instrument for Post Closure Care – (Appendix 8)
 - f. Plan for post-closure land use – (Appendix 9)
 - g. Post Closure Care Plan to include: - (Appendix 10)

EXHIBITS

- 1 Site description and background
- 2 Access Control
- 3 Aesthetics
- 4 Dust, litter, odor controls and general housekeeping to include periodic inspections and maintenance
- 5 Maintenance and protection of the capping system to include inspections, repair, and erosion control
- 6 Cap Enhancement project specifications, drawings, plans, schedules, reporting, and special controls
- 7 Maintenance, operation and inspection of stormwater and erosion control systems
- 8 Maintenance, operation and inspection of leachate systems
- 9 Maintenance, protection and inspection of groundwater and surface water monitoring systems
- 10 Maintenance, protection and inspection of gas recovery and monitoring systems
- 11 Maintenance, protection and inspection of geotechnical monitoring systems
- 12 Drawings for leachate, gas, geotechnical, groundwater and surface water control & monitoring systems
- 13 Environmental Monitoring Plan¹, including groundwater, stormwater, gas migration, and geotechnical
- 14 Contingency plan, responsibilities, and reporting
- 15 Contacts list and procedures for list-upkeep (as an appendix)

¹. include narrative summary of findings and conclusions to date and basis for future sampling

We, the undersigned applicants, hereby apply for a solid waste facility permit for the post-closure care of the facility identified in block 2 above. We acknowledge that we shall be responsible for compliance with all monitoring, maintenance, environmental protection and post-closure care activities at the closed landfill and for compliance with any permit issued pursuant to this application.

Applicant 1: I certify, under penalty of law, that I have personally examined and am familiar with the information submitted in the application and all attachments and that the information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information.

4/21/06 _____
Date Signature of Applicant or Corporate Agent

Name: Mr. Kash Srinivasan Phone: (302) 576-3069
Title: Commissioner – Department of Public Works Email: ksrin@ci.wilmington.de.us
Company: City of Wilmington
Address: Louis L. Redding City/County Building, 800 French St.
Wilmington, DE 19801-3537

Applicant 2: I certify, under penalty of law, that I have personally examined and am familiar with the information submitted in the application and all attachments and that the information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information.

4/26/06 _____
Date Signature of Applicant or Corporate Agent

Name: Mr. Pasquale S. Canzano Phone: (302) 739-5361
Title: Chief Operating Officer Email: psc@dswa.com
Company: Delaware Solid Waste Authority
Address: 1128 S. Bradford St.
Dover, DE 19904