115413

FULLER
COMPANY

July 3, 1975

Valley Disposal
R. D. #1
Allentown, Pa. 18102

Attention: Mr. Louis Novak

Gentlemen:

As per our telephone conversation of a few days ago, the following is a typical chemical analysis of the material of which we are looking for a means of disposal.

CHEMICAL ANALYSIS
(% Wt. Dry Basis)

SiO_2	19%
Al_2O_3	4%
Fe_2O_3	4%
CaO	60%
MgO	3%
K_2O	0.5%
Na_2O	0.3%
S	0.8%
C	0.2%
LOI	3.2%
CO_2	5.0%

The iron is in the form of ferric oxide. The bulk density of the material varies from 60 to 65 pounds per cubic foot.

Because the facility for manufacturing this material is only an experimental plant, the amount of disposable material will vary. We do not anticipate manufacturing more than 10 yd.^{3} a week and, on the other hand, there may be periods of several weeks when no material will be made.

We appreciate your efforts in helping us to find a source of disposal of the material.

Sincerely yours,

FULLER COMPANY

Thomas R. Lawall, Manager
Process Group
R&D Department

200202

TRL:hw

124 BRIDGE ST., CATASAUQUA, PA 18032 TELEPHONE: 215-264-6011 TWX: 510-651-5818 TELEX: 084-7443 CABLE: COLFULLER

ER-BLP-09 REV. 3/74

Municipality South Whitehall

County Lehigh

Identification No. 100534

Date 07-07-75

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL RESOURCES
BUREAU OF LAND PROTECTION

LAND DISPOSAL INSPECTION REPORT

Disposal Facility	Proprietor
Name Novak Land Fill	Name Louis Novak
Address R #1 Allentown	Address R #1 Allentown

(C-Compliance; NC-Non-Compliance; NA-Non-Applicable)

			C	NC	NA
A.	75.43, .93	Access Road	C		
B.	75.44, .94	Weighing or Measuring Facilities	C		
C.	75.45	Communications	C		
D.	75.46	Fire Protection	C		
E.	75.47	Limited Access	C		
F.	75.48, .95	Unloading	C		
G.	75.49	Salvage			NA
H.	75.50	Vector Control	C		
I.	75.51	Accident Prevention and Safety	C		
J.	75.52	Employee Facilities	C		
K.	75.53, .120	Operational Records and Plan Execution	C		
L.	75.82	Cover Material Characteristics	C		
M.	75.84	Prevention of Ground Water Pollution	C		
N.	75.85	Drainage of Surface Water	C		
O.	75.91	Equipment	C		
P.	75.92	Standby Equipment	C		
Q.	75.96	Size of Working Face	C		
R.	75.97	Control of Blowing Litter	C		
S.	75.98	Burning	C		
T.	75.99	Dust Control	C		
U.	.111	Spreading and Compacting	C		
V.	.112	Thickness of Cells	C		
W.	.113	Daily Cover	C		
X.	.114	Intermediate Cover	C		
Y.	.115	Final Cover	C		
Z.	.116	Sewage Solids, Liquids & Hazardous Wastes			NA
AA.	.117	Bulky Waste	C		
BB.	.118	Placement in Ground Water			NA
CC.	.119	Final Grading & Seeding	C		
DD.	.121	Continued Maintenance After Operations Have Ceased	C		

ORIGINAL (Red)

200203

Specify all violations, indicate required corrective measures and indicate abatement time for all NC items on page 2 of the Inspection Report.

ER-BWP-09 REV. 3/74

Disposal Facility Park Disposal
ID # 100534

Date 07-07-75

At the time of the evaluation the site was being operated in compliance with the regulations.

Note: ① additional blowing litter control needed east of the area being prepared for disposal.

② additional construction of surface water diversion needed south and east of area to be developed.

③ Elevations needed in the area where current construction is underway.

200204

ORIGINAL (Red)

Supervisor of Environmental Resources Representative

Louis J. Wirth
Operator

ER-BLP-09 REV. 3/77

Municipality South Whitehall

County Lehigh

Identification No. 100534

Date 07-17-7

RECEIVED
DIVISION OF SOLID WASTE
JUL 1 5
MANAGEMENT

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL RESOURCES
BUREAU OF LAND PROTECTION

LAND DISPOSAL INSPECTION REPORT

Disposal Facility	Proprietor
Name Novak Park Fill	Name Louis J. Novak
Address R # 1	Address R # 1
Allentown	Allentown Pa

(C-Compliance; NC-Non-Compliance; NA-Non-Applicable)

			C	NC	NA
A.	75.43, .93	Access Road	C		
B.	75.44, .94	Weighing or Measuring Facilities	C		
C.	75.45	Communications	C		
D.	75.46	Fire Protection	C		
E.	75.47	Limited Access	C		
F.	75.48, .95	Unloading	C		
G.	75.49	Salvage			NA
H.	75.50	Vector Control	C		
I.	75.51	Accident Prevention and Safety	C		
J.	75.52	Employee Facilities	C		
K.	75.53, .120	Operational Records and Plan Execution	C		
L.	75.82	Cover Material Characteristics	C		
M.	75.84	Prevention of Ground Water Pollution	C		
N.	75.85	Drainage of Surface Water	C		
O.	75.91	Equipment	C		
P.	75.92	Standby Equipment	C		
Q.	75.96	Size of Working Face	C		
R.	75.97	Control of Blowing Litter	C		
S.	75.98	Burning	C		
T.	75.99	Dust Control	C		
U.	.111	Spreading and Compacting	C		
V.	.112	Thickness of Cells	C		
W.	.113	Daily Cover	C		
X.	.114	Intermediate Cover	C		
Y.	.115	Final Cover	C		
Z.	.116	Sewage Solids, Liquids & Hazardous Wastes			NA
AA.	.117	Bulky Waste	C		
BB.	.118	Placement in Ground Water			NA
CC.	.119	Final Grading & Seeding	C		
DD.	.121	Continued Maintenance After Operations Have Ceased	C		

ORIGINAL (Red)

200205

Specify all violations, indicate required corrective measures and indicate abatement time for all NC items on page 2 of the Inspection Report.

ER-SLP-09 REV. 3/74

Disposal Facility Novak Disposal Site
ID# 100534

Date 07-17-75

① Additional blowing litter control needed along entrance road to the south of the area that is being proposed for use as disposal in the fall and winter 75-76.

② Additional intermediate cover as needed to the west and south of the area currently being filled. This can be used to bring that portion of the disposal to elevation

Department of Environmental Resources Representative

ORIGINAL (Red)

Operator

200206

ER-BLP-09 REV. 3/74

Municipality South Whitehall

County Lehigh

Identification No. 100534

Date 07-31-7

RECEIVED
DIVISION OF SOLID WASTE
AUG 3 1979
MANAGEMENT

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL RESOURCES
BUREAU OF LAND PROTECTION

LAND DISPOSAL INSPECTION REPORT

Disposal Facility

Name Novak Disposal Area

Address R. #1 Allentown

Proprietor

Name Louis J. Novak

Address R. #1
Allentown

(C-Compliance; NC-Non-Compliance; NA-Non-Applicable)

			C	NC	NA
A.	75.43, .93	Access Road	C		
B.	75.44, .94	Weighing or Measuring Facilities	C		
C.	75.45	Communications	C		
D.	75.46	Fire Protection	C		
E.	75.47	Limited Access	C		
F.	75.48, .95	Unloading	C		
G.	75.49	Salvage		NC	
H.	75.50	Vector Control	C		
I.	75.51	Accident Prevention and Safety	C		
J.	75.52	Employee Facilities	C		
K.	75.53, .120	Operational Records and Plan Execution	C		
L.	75.82	Cover Material Characteristics	C		
M.	75.84	Prevention of Ground Water Pollution	C		
N.	75.85	Drainage of Surface Water	C		
O.	75.91	Equipment	C		
P.	75.92	Standby Equipment	C		
Q.	75.96	Size of Working Face	C		
R.	75.97	Control of Blowing Litter	C		
S.	75.98	Burning	C		
T.	75.99	Dust Control	C		
U.	.111	Spreading and Compacting	C		
V.	.112	Thickness of Cells	C		
W.	.113	Daily Cover	C		
X.	.114	Intermediate Cover	C		
Y.	.115	Final Cover	C		
Z.	.116	Sewage Solids, Liquids & Hazardous Wastes			NA
AA.	.117	Bulky Waste	C		
BB.	.118	Placement in Ground Water	C		
CC.	.119	Final Grading & Seeding	C		
DD.	.121	Continued Maintenance After Operations Have Ceased	C		

ORIGINAL (Red)

000207

Specify all violations, indicate required corrective measures and indicate abatement time for all NC items on page 2 of the Inspecti

ER-BLP-09 REV. 3/74

RECEIVED
DIVISION OF SOLID WASTE
AUG
MANAGEMENT

Disposal Facility Frank Rizzo Rec.
ID # 100534

Date 07-31-75

75.49 Materials which are salvaged are improperly stored along the face of the disposal operation. All materials that are retained after salvaged must be removed from the operating site daily.

Department of Environmental Resources Representative

ORIGINAL (Red)

Certified Mail
Operator

200208

ER-BLP-09 REV. 3/74

Municipality Lynn Twp

County Lehigh

Identification No. 100534

Date 08-15-75

RECEIVED DIVISION OF AIR AND WATER MANAGEMENT AUG 18 1975

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL RESOURCES
BUREAU OF LAND PROTECTION

LAND DISPOSAL INSPECTION REPORT

Disposal Facility	Proprietor
Name Novak Disposal	Name Louis J Novak
Address R #1 Allentown	Address R #1 Allentown, Pa 18104

(C-Compliance; NC-Non-Compliance; NA-Non-Applicable)

			C	NC	NA
A.	75.43, .93	Access Road	C		
B.	75.44, .94	Weighing or Measuring Facilities	C		
C.	75.45	Communications	C		
D.	75.46	Fire Protection	C		
E.	75.47	Limited Access	C		
F.	75.48, .95	Unloading	C		
G.	75.49	Salvage	C		
H.	75.50	Vector Control	C		
I.	75.51	Accident Prevention and Safety	C		
J.	75.52	Employee Facilities	C		
K.	75.53, .120	Operational Records and Plan Execution	C		
L.	75.82	Cover Material Characteristics	C		
M.	75.84	Prevention of Ground Water Pollution	C		
N.	75.85	Drainage of Surface Water	C		
O.	75.91	Equipment	C		
P.	75.92	Standby Equipment	C		
Q.	75.96	Size of Working Face	C		
R.	75.97	Control of Blowing Litter	C		
S.	75.98	Burning	C		
T.	75.99	Dust Control	C		
U.	.111	Spreading and Compacting	C		
V.	.112	Thickness of Cells	C		
W.	.113	Daily Cover	C		
X.	.114	Intermediate Cover	C		
Y.	.115	Final Cover	C		
Z.	.116	Sewage Solids, Liquids & Hazardous Wastes			NA
AA.	.117	Bulky Waste	C		
BB.	.118	Placement in Ground Water			NA
CC.	.119	Final Grading & Seeding	C		
DD.	.121	Continued Maintenance After Operations Have Ceased	C		

ORIGINAL

200209

Specify all violations, indicate required corrective measures and indicate abatement time for all NC items on page 2 of the Inspection Report.

ER-BLP-09 REV. 3/74

Disposal Facility Rosuck Disposal Site
+ D# 180534

Date 08/15/75

At the time of the evaluation the site was being operated in compliance with the regulations.

Department of Environmental Resources Representative

ORIGINAL
Operator

200210

ER-BLP-09 REV. 3/74

Municipality South Whitehall

County Lehigh

Identification No. 100534

Date 08-22-7

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL RESOURCES
BUREAU OF LAND PROTECTION

RECEIVED
DIVISION OF SOLID WASTE
AUG 26 1980
MANAGEMENT

LAND DISPOSAL INSPECTION REPORT

Disposal Facility	Proprietor
Name Frank Disposal Area	Name J. Frank
Address R#1 Allentown	Address R#1 Allentown, Pa. 18104

(C-Compliance; NC-Non-Compliance; NA-Non-Applicable)

			C	NC	NA
A.	75.43, .93	Access Road	C		
B.	75.44, .94	Weighing or Measuring Facilities	C		
C.	75.45	Communications	C		
D.	75.46	Fire Protection	C		
E.	75.47	Limited Access	C		
F.	75.48, .95	Unloading	C		
G.	75.49	Salvage	C		
H.	75.50	Vector Control	C		
I.	75.51	Accident Prevention and Safety	C		
J.	75.52	Employee Facilities	C		
K.	75.53, .120	Operational Records and Plan Execution	C		
L.	75.82	Cover Material Characteristics	C		
M.	75.84	Prevention of Ground Water Pollution	C		
N.	75.85	Drainage of Surface Water	C		
O.	75.91	Equipment	C		
P.	75.92	Standby Equipment	C		
Q.	75.96	Size of Working Face	C		
R.	75.97	Control of Blowing Litter	C		
S.	75.98	Burning	C		
T.	75.99	Dust Control	C		
U.	.111	Spreading and Compacting	C		
V.	.112	Thickness of Cells	C		
W.	.113	Daily Cover	C		
X.	.114	Intermediate Cover	C		
Y.	.115	Final Cover	C		
Z.	.116	Sewage Solids, Liquids & Hazardous Wastes	C		
AA.	.117	Bulky Waste	C		
BB.	.118	Placement in Ground Water			NA
CC.	.119	Final Grading & Seeding	C		
DD.	.121	Continued Maintenance After Operations Have Ceased	C		

200211

Specify all violations, indicate required corrective measures and indicate abatement time for all NC items on page 2 of the Inspection R

ER-BLP-09 REV. 3/74

Disposal Facility Franklin Disposal Area
ID # 100534

Date 08-22-75

① Construction of the new general access road is continuing.

② The deposition is continuing to the south of the general access road. Temporary continuing of the fill site is being constructed to the east of the entrance road.

③ Improvement work in the demolition area to the eastern end of the disposal area.

Department of Environmental Resources Representative

ORIGINAL (Red)

Louis J. Mark
Operator

200212

Bethlehem Office
520 East Broad Street
Bethlehem, Pa. 18018
'phone: 865-5750

August 27, 1975

Re: Novak Sanitary Landfill
South Whitehall Township
Lehigh County - ID-100534

Mr. Harold W. Campbell, P.E.
C. A. Costello Engineering Co.
943 N. Seventh St.
Allentown, Pa. 13102

Dear Mr. Campbell:

Regarding your correspondence of April 13, 1972, in which you requested a field meeting to review the location and access to the field staked monitoring well locations, please be advised that the Department Geologist wishes in the near future to make an on-site investigation concerning your request.

Please contact me at your earliest convenience concerning date and time acceptable for the same.

Sincerely yours,

CARL F. GITSCHIER
Solid Waste Specialist

CFG:cws

ORIGINAL (Red)
RECEIVED
DIVISION OF SOLID WASTE
AUG 2 0 1975
MANAGEMENT

200213

ER-BLP-09 REV. 3/74

Municipality Lowhigh Heights

County Lehigh

Identification No. 100534

Date 08-28-7

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL RESOURCES
BUREAU OF LAND PROTECTION

RECEIVED
DIVISION OF SOLID WASTE
SEP 3 1975
MANAGEMENT

LAND DISPOSAL INSPECTION REPORT

Disposal Facility	Proprietor
Name Novak Disposal Site	Name Novak Disposal, Louis J. Novak
Address R#1 Allentown, Pa	Address R#1 Allentown, Pa

(C-Compliance; NC-Non-Compliance; NA-Non-Applicable)

			C	NC	NA
A.	75.43, .93	Access Road	C		
B.	75.44, .94	Weighing or Measuring Facilities	C		
C.	75.45	Communications	C		
D.	75.46	Fire Protection	C		
E.	75.47	Limited Access	C		
F.	75.48, .95	Unloading	C		
G.	75.49	Salvage	C		
H.	75.50	Vector Control	C		
I.	75.51	Accident Prevention and Safety	C		
J.	75.52	Employee Facilities	C		
K.	75.53, .120	Operational Records and Plan Execution	C		
L.	75.82	Cover Material Characteristics	C		
M.	75.84	Prevention of Ground Water Pollution	C		
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O.	75.91	Equipment	C		
P.	75.92	Standby Equipment	C		
Q.	75.96	Size of Working Face	C		
R.	75.97	Control of Blowing Litter	C		
S.	75.98	Burning	C		
T.	75.99	Dust Control	C		
U.	.111	Spreading and Compacting	C		
V.	.112	Thickness of Cells	C		
W.	.113	Daily Cover	C		
X.	.114	Intermediate Cover	C		
Y.	.115	Final Cover	C		
Z.	.116	Sewage Solids, Liquids & Hazardous Wastes			NA
AA.	.117	Bulky Waste	C		
BB.	.118	Placement in Ground Water	C		
CC.	.119	Final Grading & Seeding	C		
DD.	.121	Continued Maintenance After Operations Have Ceased	C		

ORIGINAL (Red)

200214

Specify all violations, indicate required corrective measures and indicate abatement time for all NC items on page 2 of the Inspect

ER-BLP-09 REV. 3/74

Disposal Facility Mark Disposal Area
ID# 100534

Date 08-27-75

① Additional work is needed in the area known as the demolition disposal area. A retaining berm is needed along the northwest eastern end close to the property line as described in the plans previously approved. Elevations are in place for construction of the same.

Department of Environmental Resources Representative

ORIGINAL (Red)

Louis J. Horvath
Operator

200215

ER-BLP-09 REV. 3/74

Municipality South Whitehall

County Lehigh

Identification No. 100534

Date 09-12-75

RECEIVED
SOLID WASTE
SEP 12 1975
MANAGEMENT

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL RESOURCES
BUREAU OF LAND PROTECTION

LAND DISPOSAL INSPECTION REPORT

Disposal Facility	Proprietor
Name Novak Disposal Area	Name Louis J. Novak
Address R # 1	Address R # 1
Allentown, Pa	Allentown, Pa 18104

(C-Compliance; NC-Non-Compliance; NA-Non-Applicable)

			C	NC	NA
A.	75.43, .93	Access Road	C		
B.	75.44, .94	Weighing or Measuring Facilities	C		
C.	75.45	Communications	C		
D.	75.46	Fire Protection	C		
E.	75.47	Limited Access	C		
F.	75.48, .95	Unloading	C		
G.	75.49	Salvage	C		
H.	75.50	Vector Control	C		
I.	75.51	Accident Prevention and Safety	C		
J.	75.52	Employee Facilities	C		
K.	75.53, .120	Operational Records and Plan Execution	C		
L.	75.82	Cover Material Characteristics	C		
M.	75.84	Prevention of Ground Water Pollution	C		
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O.	75.91	Equipment	C		
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Q.	75.96	Size of Working Face	C		
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T.	75.99	Dust Control	C		
U.	.111	Spreading and Compacting	C		
V.	.112	Thickness of Cells	C		
W.	.113	Daily Cover	C		
X.	.114	Intermediate Cover	C		
Y.	.115	Final Cover	C		
Z.	.116	Sewage Solids, Liquids & Hazardous Wastes			NA
AA.	.117	Bulky Waste	C	ORIGINAL (Red)	
BB.	.118	Placement in Ground Water			NA
CC.	.119	Final Grading & Seeding	C		
DD.	.121	Continued Maintenance After Operations Have Ceased	C		

200216

Specify all violations, indicate required corrective measures and indicate abatement time for all NC items on page 2 of the Inspection

REGIONAL OFFICE

ER-BLP-09 REV. 3/74

Disposal Facility Novak Disposal Area
ID # 100534

Date 09-12-75

75.43 Additional work is needed on the main entrance road which serves the disposal area. Construction of the "new" road should be completed before cold weather sets in to facilitate ease of entrance of the site.

75.49 Salvaged materials should be removed from the immediate disposal area and stored in an orderly manner for re-cycling.

75.85 Additional grade (elevation) positions will be needed in the area to the East of the entrance road prior to start ing to use that area for disposal to assure that surface water will flow away from the refuse.

75.117 As required in the plan, the soil berm must be constructed to the East and south of the perimeter of the demolition disposal area in the near future. This portion of the site is now progressing along to a point in the site plan calling for berm development.

75.119 Those portions of the disposal area in the northwest area of the property where final elevation is established and cover has been placed must be graded, prepared and seeded ORIGINAL (Red) specified in the approved plan. This must be accomplished before the end of the fall planting season.

Department of Environmental Resources Representative

Louis J. Novak
Operator

200217

REGIONAL OFFICE

9-17-75

LETTER OF TRANSMITTAL

TR 100534

DATE	JOB NO
[illegible]	[illegible]

ATTENTION [illegible]

RE [illegible]

TO [illegible]

GENTLEMEN:

WE ARE SENDING YOU ☒ Attached ☐ Under separate cover via _____ the following items:

☐ Shop drawings ☐ Prints ☐ Plans ☐ Samples ☐ Specifications

☐ Copy of letter ☐ Change order ☐ _____

COPIES	DATE	NO.	DESCRIPTION
1			[illegible] To Mr. Carl Gitchner
1			" " " Mr. Louis Novak
1			" " " South Whitehall Twp. Mgr.

THESE ARE TRANSMITTED as checked below:

☐ For approval ☐ Approved as submitted ☐ Resubmit _____ copies for approval

☒ For your use ☐ Approved as noted ☐ Submit _____ copies for distribution

☐ As requested ☐ Returned for corrections ☐ Return _____ corrected prints

☒ For review and comment ☐ _____

☐ FOR BIDS DUE _____ 19 _____ ☐ PRINTS RETURNED AFTER LOAN TO US

REMARKS Landfill Inspected 9-17-75

Original (Red)

200218

COPY TO Mr. Louis Novak
South Whitehall Twp Mgr.

SIGNED: Joseph Solinko

ER-BLP-09 REV. 3/74

Municipality South Whitehall

County Lehigh

Identification No. 100534

Date 10/01/75

RECEIVED
DIVISION OF SOLID WASTE
MANAGEMENT

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL RESOURCES
BUREAU OF LAND PROTECTION

LAND DISPOSAL INSPECTION REPORT

Disposal Facility	Proprietor
Name Novak Disposal	Name Louis J Novak
Address R. #1 Allentown	Address R #1 Allentown

(C-Compliance; NC-Non-Compliance; NA-Non-Applicable)

			C	NC	NA
A.	75.43, .93	Access Road	C		
B.	75.44, .94	Weighing or Measuring Facilities	C		
C.	75.45	Communications	C		
D.	75.46	Fire Protection	C		
E.	75.47	Limited Access	C		
F.	75.48, .95	Unloading	C		
G.	75.49	Salvage		NC	
H.	75.50	Vector Control	C		
I.	75.51	Accident Prevention and Safety	C		
J.	75.52	Employee Facilities	C		
K.	75.53, .120	Operational Records and Plan Execution	C		
L.	75.82	Cover Material Characteristics	C		
M.	75.84	Prevention of Ground Water Pollution	C		
N.	75.85	Drainage of Surface Water	C		
O.	75.91	Equipment	C		
P.	75.92	Standby Equipment	C		
Q.	75.96	Size of Working Face	C		
R.	75.97	Control of Blowing Litter	C		
S.	75.98	Burning	C		
T.	75.99	Dust Control	C		
U.	.111	Spreading and Compacting	C		
V.	.112	Thickness of Cells	C		
W.	.113	Daily Cover	C		
X.	.114	Intermediate Cover	C		
Y.	.115	Final Cover	C		
Z.	.116	Sewage Solids, Liquids & Hazardous Wastes	C		
AA.	.117	Bulky Waste	C		
BB.	.118	Placement in Ground Water	C		
CC.	.119	Final Grading & Seeding	C		
DD.	.121	Continued Maintenance After Operations Have Ceased	C		

ORIGINAL (Red)

000219

Specify all violations, indicate required corrective measures and indicate abatement time for all NC items on page 2 of the Inspection R

REGIONAL OFFICE

ER-BLP-09 REV. 3/74

Disposal Facility Novak Disposal Site
ID# 100534

Date 10/01/75

① The main entrance road is rough, but passable. Construction is proceeding with the new entrance road to the East of the existing road.

75.99. Salvaged waste and material for recycling must be removed from the site of the land fill operation daily. Generally, more work is needed in that phase of the operation. In particular, housekeeping is needed in the daily operation of the site. Refuse, salvaged material etc. must be removed from the area along the entrance road, dump site, and areas along the borrow area and completed lift area. This will give the site a neat appearance.

75.15. Additional grade (elevations) are needed in the south of the operating face to insure construction is proceeding according to the approved plans. Periodic reports are needed on the status of the site construction. Additional work is needed on construction of the berm in the demolition area.

75.119 Final cover (top soil) preparation and seeding procedures must be initiated on those areas where the site has been completed. Clearly, these areas to the west and north west must be worked on.

ORIGINAL (Red)

Department of Environmental Resources Representative

R. J. Novak
Operator

200220

REGIONAL OFFICE

ER-BWQ-13
REV. 12-72

W 1 — FACILITY SAMPLE
2 — STREAM/RANDOM SAMPLE
NETWORK SAMPLE

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL RESOURCES
BUREAU OF WATER QUALITY MANAGEMENT

WATER OR WASTE QUALITY REPORT

ALL CHEMICAL ANALYSES EXPRESSED IN MG/L UNLESS OTHERWISE SPECIFIED

Lab Number

Date Received

ESTABLISHMENT	CASE	FACILITY	COLL NUMBER
MOVERS [illegible]			

COUNTY	MUNICIPALITY	PROGRAM	COLL NAME	TYPE TR	STD ANALYSIS
LEHIGH	[illegible]	[illegible]	[illegible]		[illegible]

CARD (3) 1/2	ID CODE (ALL CARDS) 4-16 Cnty	Mun	T	Est	Case	Fac	LATITUDE 4-10	LONGITUDE 11-18	DATE 19-24 M	D	Y	TIME 25-28 Hr	Min	KIND 29
							40 [illegible] 7	075 [illegible] 34 6	[illegible]	[illegible]	7	[illegible]	45	1

USGS-Q 30-34	AGENCY 35-37	SAMPLE NUMBER 38-43	STREAM NAME 44-57	RELATIVE POINT 58
0 6 2 1 1	W Q 3		[illegible] WATER	

TRIBUTARY TO:

FULL DESCRIPTION WHERE SAMPLE TAKEN: [illegible] HOUSE [illegible] DIRECT [illegible] UPSTREAM [illegible]

ADDITIONAL LAB ANALYSES: [illegible]

FIELD ANALYSES

Type Sample	59-60	
Source of Sample	61-62	
Reason Sampled	63-64	
Composite Sample — Proportional Uniform	65	
Composite Sample — Temporal Spatial	66	
Aliquots	67-68	
Flow — Estimated Measured	69	
Condition — Above - 1, Normal - 2, Flood - 5, Below - 3, No Flow - 4	80	

→ CARD (2)

Stream Flow-CFS	(00061)	
Stream Flow-MGD	(50051)	
Pipe Flow-MGD	(50050)	
Gage Reading-Ft.	(00065)	
Temp (C)	(00010)	15.0
pH	(00400)	7.5
D.O.	(00300)	
Hal — Cl	(50060)	
Hal — Br	(71871)	
Hal — I	(71868)	
Spec Cond	(00094)	1[illegible]
Appearance	(46001)	
Odor	(01330)	

CUSTODY LOG

How Shipped _____ Date _____

LAB ANALYSES

Chemist: [illegible] Date Analyzed: 6 23 75

Color	(00080)		Total Solids	(00500)
Turb	(00070)	[illegible]	Susp Solids	(00530)
pH	(00403)	[illegible]	Set. Solids	(00545)
Spec Cond	(00095)	[illegible]	Total Diss Solids	(00515)
Alk	(00410)	[illegible]	NO_2-N	(00615)
pH_4	(00426)	[illegible]	NO_3-N	(00620)
pHg. Hot	(00437)		NH_3-N	(00610)
pHg. Cold	(00435)		Kjel-N	(00625)
T.O.C.	(00680)		Hardness	(00900)
C.O.D.	(00340)		Ca^{++} – diss	(00915)
5-Day BOD	(00310)		Mg^{++} – diss	(00925)
P — T	(00665)		SO_4	(00945)
P — TD	(00666)		Cl	(00940)
Al-Tot ug/l	(01105)		F	(00951)
Cd-Tot ug/l	(01027)		MBAS	(38260)
Cr-Tot ug/l	(01034)		Phenols ug/l — Dr	(46002)
Cu-Tot ug/l	(01042)		Phenols ug/l — Ds	(32730)
Fe-Tot ug/l	(01045)		Cyanide	(00720)
Mn-Tot ug/l	(01055)		[illegible]	
Ni-Tot ug/l	(01067)			
Pb-Tot ug/l	(01051)			
Zn-Tot ug/l	(01092)			

ORIGINAL (Red)

200221

REGIONAL OFFICE

FOR CODES SEE OTHER SIDE

ER-BWQ-13
REV. 12-72

FACILITY SAMPLE

W (1) / (2) STREAM/RANDOM SAMPLE

NETWORK SAMPLE

10/21/85

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL RESOURCES
BUREAU OF WATER QUALITY MANAGEMENT

WATER OR WASTE QUALITY REPORT

ALL CHEMICAL ANALYSES EXPRESSED IN MG/L UNLESS OTHERWISE SPECIFIED

Lab Number

Date Received

ESTABLISHMENT	CASE	FACILITY	COLL NUMBER

COUNTY	MUNICIPALITY	PROGRAM	COLL NAME	TYPE TR	STD ANALYSIS
LEHIGH					

CARD (3)	ID CODE (ALL CARDS) 4-16						LATITUDE 4-10	LONGITUDE 11-18	DATE 19-24			TIME 25-28		KIND 29
1/2	Cnty	Mun	T	Est	Case	Fac			M	D	Y	Hr	Min	
								0 7 5 3 3 4 0						

USGS-Q 30-34	AGENCY 35-37	SAMPLE NUMBER 38-43	STREAM NAME 44-57	RELATIVE POINT 58
0 6 2 1 1 1	N 4 3			

TRIBUTARY TO:

FULL DESCRIPTION WHERE SAMPLE TAKEN:

ADDITIONAL LAB ANALYSES

FIELD ANALYSES

Type Sample	59-60	
Source of Sample	61-62	
Reason Sampled	63-64	
Composite Sample — Proportional Uniform	65	
Composite Sample — Temporal Spatial	66	
Aliquots	67-68	
Estimated Measured	69	
Condition (Above - 1, Normal - 2, Flood - 5, Below - 3, No Flow - 4)	80	

CARD (2)

Stream Flow-CFS	(00061)	
Stream Flow-MGD	(50051)	
Pipe Flow-MGD	(50050)	
Gage Reading-Ft.	(00065)	
Temp (C)	(00010)	
pH	(00400)	
D.O.	(00300)	
Hal — Cl	(50060)	
Hal — Br	(71871)	
Hal — I	(71866)	
Spec Cond	(00094)	
Appearance	(46001)	
O	(01330)	

CUSTODY LOG

How Shipped _____ Date _____

LAB ANALYSES

Chemist: [illegible]

Date Analyzed: 6/23/85

Color	(00080)		Total Solids	(00500)
Turb	(00070)		Susp Solids	(00530)
pH	(00403)		Set. Solids	(00545)
Spec Cond	(00095)		Total Diss Solids	(00515)
Alk	(00410)		NO_2-N	(00615)
pH_4	(00436)		NO_3-N	(00620)
pH_8 Hot	(00437)		NH_3-N	(00610)
pH_8 Cold	(00435)		Kjel-N	(00625)
T.O.C.	(00680)		Hardness	(00900)
C.O.D.	(00340)		Ca^{++} – diss	(00915)
5-Day BOD	(00310)		Mg^{++} – diss	(00925)
P T	(00665)		SO_4	(00945)
P TD	(00666)		Cl	(00940)
Al-Tot ug/l	(01105)		F	(00951)
Cd-Tot ug/l	(01027)		MBAS	(38260)
Cr-Tot ug/l	(01034)		Phenols ug/l — Dr	(46002)
Cu-Tot ug/l	(01042)		Phenols ug/l — Ds	(32730)
Fe-Tot ug/l	(01045)		Cyanide	(00720)
Mn-Tot ug/l	(01055)			
Ni-Tot ug/l	(01067)			
Pb-Tot ug/l	(01051)			
Zn-Tot ug/l	(01092)			

200222

REGIONAL OFFICE

FOR CODES

Events.

4-7-75 Memo Kraybill to Washko. - Kraybill securing data to place this establishment on the WAMIS system. The data did not indicate that monitoring wells were drilled, or if drilled, that water sample analyses had been submitted. Analyses could determine the status of the case (viol. or compl.) Kraybill's memo merely brought to Washko's attention this facet of permit compliance

(actually to 4-7-75 memo)

4-16-75 memo Washko to Kraybill — Washko advises his Central office staff did not acknowledge a request for a field meeting and Washko asked Kraybill to meet with the Novaks.

6-5-75 Memo Kraybill to Washko as reply to the 4-16-75 memo. (Kraybill recognizes memo today, seems to have been misplaced on his desk). Parks brought the memo to Kraybill's attention and Dave's copy of the memo. Parks developed the memo for Kraybill's signature. It does seem an appropriate reply

ORIGINAL (Red)

6-10-75 memo Washko to Dave as a reply to Kraybill's memo of 6-5-75. The statement "since the

200223

regional geologist refuses to investigate" seemed unreal in view of Kraybill's character. I wrote a memo (6-10-75) to Woshko after conferring with Ku

6-10-75 Memo Durr to Woshko as reply to 6-10-75 memo from Woshko referring to his strong statement and requesting a chronology of events without too much delay.

6-10-75 - Shortly after Durr's 6-10-75 memo was delivered to Woshko, two items were delivered to Durr's Secy. (1) photocopy memo 6-5-75 Woshko from Kraybill and (2) photocopy memo 4-7-75 Woshko from Kraybill. No explanation offered

7-9-75 - No communication to date on Durr's 6-10-75 request.

ORIGINAL (Red)

ER-BLP-09 REV. 3/74

Municipality S. Whitehall

County Lehigh

Identification No. 100535

Date 11-13-75

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL RESOURCES
BUREAU OF LAND PROTECTION

LAND DISPOSAL INSPECTION REPORT

Disposal Facility	Proprietor
Name Novak Disposal Site	Name Louis Novak
Address R# 1 Allentown	Address R #1 Allentown, Pa

(C-Compliance; NC-Non-Compliance; NA-Non-Applicable)

			C	NC	NA
A.	75.43, .93	Access Road	C		
B.	75.44, .94	Weighing or Measuring Facilities	C		
C.	75.45	Communications	C		
D.	75.46	Fire Protection	C		
E.	75.47	Limited Access	C		
F.	75.48, .95	Unloading	C		
G.	75.49	Salvage			NA
H.	75.50	Vector Control	C		
I.	75.51	Accident Prevention and Safety	C		
J.	75.52	Employee Facilities	C		
K.	75.53, .120	Operational Records and Plan Execution	C		
L.	75.82	Cover Material Characteristics	C		
M.	75.84	Prevention of Ground Water Pollution	C		
N.	75.85	Drainage of Surface Water	C		
O.	75.91	Equipment	C		
P.	75.92	Standby Equipment	C		
Q.	75.96	Size of Working Face	C		
R.	75.97	Control of Blowing Litter	C		
S.	75.98	Burning	C		
T.	75.99	Dust Control	C		
U.	.111	Spreading and Compacting	C		
V.	.112	Thickness of Cells	C		
W.	.113	Daily Cover	C		
X.	.114	Intermediate Cover	C		
Y.	.115	Final Cover			NA
Z.	.116	Sewage Solids, Liquids & Hazardous Wastes			NA
AA.	.117	Bulky Waste	C		
BB.	.118	Placement in Ground Water	C		
CC.	.119	Final Grading & Seeding			NA
DD.	.121	Continued Maintenance After Operations Have Ceased			NA

200225

Specify all violations, indicate required corrective measures and indicate abatement time for all NC items on page 2 of the Inspection R

REGIONAL OFFICE

ER-BLP-09 REV. 3/74

Disposal Facility Marek Disposal
ID # 100534

Date 11-13-75

D Access road rough, but passable.

48 Unloading being conducted to the south west of the entrance road.

53 Elevations must be established for the areas where anticipated filling is to be conducted with in the near future. These marks are to be clearly visible to the equipment operator.

54 Some small impoundments exist on site due to the high amounts of precipitation which has occurred in the recent past. A reasonable drainage system has been established to collect, divert and trap the largest amount of water in a system of lagoons, ponds to the benefit of the operation of the disposal site.

Comment: Construction is continuing on the diversion system. The area. The required berm on the perimeter is being originated. The general appearance of the site is improved with the removal of substantial amounts of recycled waste. Additional work is needed in the northwestern portion of the site where final elevation has been established. Test areas must be graded, stabilized and seeded. A down wind control system also must be established for blowing litter control if operations are to be continued at the site of present deposition. Consideration must be given to this portion of the operations before another set of winter operating conditions set in.

Revised plans locating the relocated monitoring wells & specifications for construction of the same are expected shortly and must be submitted for approval prior to construction.

Louis J Hoovk
Operator

Department of Environmental Resources Representative

REGIONAL OFFICE 200226

C. A. Costello Engineering Co.
943 N. Seventh Street
ALLENTOWN, PENNA. 18102

Phone 432-8524

LETTER OF TRANSMITTAL

I.D. 100534

DATE 11-17-75 JOB NO. 127

ATTENTION MR CARL GITSCHIER

RE NOVAK SANITARY LANDFILL

TO STATE HEALTH CENTER
520 EAST BROAD STREET
BETHLEHEM, PENNA., 18018

GENTLEMEN:

WE ARE SENDING YOU ☒ Attached ☐ Under separate cover via _____ the following items:

☐ Shop drawings ☐ Prints ☐ Plans ☐ Samples ☐ Specifications

☐ Copy of letter ☐ Change order ☐ _____

COPIES	DATE	NO.	DESCRIPTION
1	11-17-75		OCT REPORT OF LANDFILL TO MR GITSCHIER.
1	11-17-75		" " " " " NOVAK
1	11-17-75		" " " " SOUTH WHITEHALL TOWNSHIP MANAGER

THESE ARE TRANSMITTED as checked below:

☐ For approval ☐ Approved as submitted ☐ Resubmit _____ copies for approval

☐ For your use ☐ Approved as noted ☐ Submit _____ copies for distribution

☐ As requested ☐ Returned for corrections ☐ Return _____ corrected prints

☐ For review and comment ☐ _____

☐ FOR BIDS DUE _____ 19 _____ ☐ PRINTS RETURNED AFTER LOAN TO US

REMARKS LANDFILL INSPECTED 11-17-75

ORIGINAL

200227

COPY TO MR LOUIS NOVAK
~~SOUTH WHITEHALL TOWNSHIP MGR~~

SIGNED: Joseph Solinis
JOSEPH SOLINK

~~008179~~

If enclosures are not as noted, kindly notify us at once.

Municipality S. W. Whitehall

County Lehigh

Identification No. 100534

Date 11-25-75

RECEIVED
BUREAU OF SOLID WASTE
NOV 2 1975
MANAGEMENT

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL RESOURCES
BUREAU OF LAND PROTECTION

LAND DISPOSAL INSPECTION REPORT

Disposal Facility

Name Novak Disposal

Address R#1
Allentown

Proprietor

Name Mr. Louis J. Novak

Address R#1
Allentown, Pa 18104

(C-Compliance; NC-Non-Compliance; NA-Non-Applicable)

			C	NC	NA
A.	75.43, .93	Access Road	C		
B.	75.44, .94	Weighing or Measuring Facilities	C		
C.	75.45	Communications	C		
D.	75.46	Fire Protection	C		
E.	75.47	Limited Access	C		
F.	75.48, .95	Unloading	C		
G.	75.49	Salvage			NA
H.	75.50	Vector Control	C		
I.	75.51	Accident Prevention and Safety	C		
J.	75.52	Employee Facilities	C		
K.	75.53, .120	Operational Records and Plan Execution	C		
L.	75.82	Cover Material Characteristics	C		
M.	75.84	Prevention of Ground Water Pollution	C		
N.	75.85	Drainage of Surface Water	C		
O.	75.91	Equipment	C		
P.	75.92	Standby Equipment	C		
Q.	75.96	Size of Working Face	C		
R.	75.97	Control of Blowing Litter	C		
S.	75.98	Burning	C		
T.	75.99	Dust Control	C		
U.	.111	Spreading and Compacting	C		
V.	.112	Thickness of Cells	C		
W.	.113	Daily Cover	C		
X.	.114	Intermediate Cover	C		
Y.	.115	Final Cover			NA
Z.	.116	Sewage Solids, Liquids & Hazardous Wastes			NA
AA.	.117	Bulky Waste	C		
BB.	.118	Placement in Ground Water	C		
CC.	.119	Final Grading & Seeding			NA
DD.	.121	Continued Maintenance After Operations Have Ceased			NA

ORIGINAL (Red)

...olations, indicate required corrective measures and indicate abatement time for all NC items on page 2 of the Inspection Report.

200228 ~~002110~~

REGIONAL OFFICE

Municipality Allentown

County Lehigh

Identification No. 100534

Date 12-15-75

RECEIVED
DIVISION OF SOLID WASTE
DEC 1 3 1975
MANAGEMENT

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL RESOURCES
BUREAU OF LAND PROTECTION

LAND DISPOSAL INSPECTION REPORT

Disposal Facility	Proprietor
Name Mock Disposal	Name Louis T. Mock
Address R#1	Address R#1
Allentown	Allentown, Pa

(C-Compliance; NC-Non-Compliance; NA-Non-Applicable)

			C	NC	NA
A.	75.43, .93	Access Road	C		
B.	75.44, .94	Weighing or Measuring Facilities	C		
C.	75.45	Communications	C		
D.	75.46	Fire Protection	C		
E.	75.47	Limited Access	C		
F.	75.48, .95	Unloading	C		
G.	75.49	Salvage			N/A
H.	75.50	Vector Control	C		
I.	75.51	Accident Prevention and Safety	C		
J.	75.52	Employee Facilities	C		
K.	75.53, .120	Operational Records and Plan Execution	C		
L.	75.82	Cover Material Characteristics	C		
M.	75.84	Prevention of Ground Water Pollution	C		
N.	75.85	Drainage of Surface Water	C		
O.	91	Equipment	C		
P.	75.92	Standby Equipment	C		
Q.	75.96	Size of Working Face	C		
R.	75.97	Control of Blowing Litter	C		
S.	75.98	Burning	C		
T.	75.99	Dust Control	C		
U.	.111	Spreading and Compacting	C		
V.	.112	Thickness of Cells	C		
W.	.113	Daily Cover	C		
X.	.114	Intermediate Cover	C		
Y.	.115	Final Cover			N/A
Z.	.116	Sewage Solids, Liquids & Hazardous Wastes			N/A
AA.	.117	Bulky Waste	C		
BB.	.118	Placement in Ground Water	C		
CC.	.119	Final Grading & Seeding	C		
DD.	.121	Continued Maintenance After Operations Have Ceased	C		

ORIGINAL (Red)

Specify all violations, indicate required corrective measures and indicate abatement time for all NC items on page 2 of the Inspection Report.

200229 ~~002111~~

Disposal Facility Novak Disposal Area
ID # 100534

Date 12-15-75

[illegible] are to be used [illegible] additional construction [illegible] the [illegible] of the [illegible] and.

② Additional blowing litter control fence constructed at the south eastern end of the disposal area.

③ Construction is continuing in the demolition disposal area at the eastern end of the disposal area, where concrete and steel rods are being buried.

④ Surface water control [illegible] along the perimeter and is directed into [illegible] and to the settling pond.

Note: Plans of specifications [illegible] development of the Cadillac Foundry Co. [illegible] disposal area, for the monitoring system of wells to be constructed on site. Submittion of that material is expected shortly.

Department of Environmental Resources Representative

Louis J Novak
Operator

ORIGINAL (Red)

200230

REGIONAL OFFICE

Filing 100 554

12-19-75

[illegible] 602-0824

[illegible] Waste

[illegible] East [illegible] Street

Bethlehem, Pennsylvania [illegible]

GENTLEMEN:

WE ARE SENDING YOU [illegible] Attached [illegible] Under separate cover [illegible] the following items:

[illegible] Shop Drawings [illegible] Prints [illegible] Plans [illegible] Specifications

THESE ARE TRANSMITTED as checked below.

- [X] For approval
- [ ] For your use
- [ ] As requested
- [ ] For review and comment
- [ ] FOR BIDS DUE _____

[illegible] Approved as submitted [illegible]

[illegible] Approved as [illegible]

[illegible] Returned for [illegible]

REMARKS _____

RECEIVED
DIVISION OF SOLID WASTE
DEC 19 1975
MANAGEMENT

~~P02112~~

COPY TO: Mr Louis Nevnik

SIGNED: Joseph Solinto

200231

[illegible] If enclosures are not as noted, kindly notify us at once.

Municipality Salisbury Twp.

County Lehigh

Identification No. 100534

Date 01-14-76

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL RESOURCES
BUREAU OF LAND PROTECTION

RECEIVED
DIVISION OF SOLID WASTE
JAN 15 1976
MANAGEMENT

LAND DISPOSAL INSPECTION REPORT

Disposal Facility	Proprietor
Name Novak Disposal Corp.	Name Louis J. Novak
Address R# 1	Address R# 4
Allentown	Allentown

(C-Compliance; NC-Non-Compliance; NA-Non-Applicable)

			C	NC	NA
A.	75.43, .93	Access Road	C		
B.	75.44, .94	Weighing or Measuring Facilities	C		
C.	75.45	Communications	C		
D.	75.46	Fire Protection	C		
E.	75.47	Limited Access	C		
F.	75.48, .95	Unloading	C		
G.	75.49	Salvage			NA
H.	75.50	Vector Control	C		
I.	75.51	Accident Prevention and Safety	C		
J.	75.52	Employee Facilities	C		
K.	75.53, .120	Operational Records and Plan Execution	C		
L.	75.82	Cover Material Characteristics	C		
M.	75.84	Prevention of Ground Water Pollution	C		
N.	75.85	Drainage of Surface Water	C		
O.	75.91	Equipment	C		
P.	75.92	Standby Equipment	C		
Q.	75.96	Size of Working Face	C		
R.	75.97	Control of Blowing Litter	C		
S.	75.98	Burning	C		
T.	75.99	Dust Control	C		
U.	.111	Spreading and Compacting	C		
V.	.112	Thickness of Cells	C		
W.	.113	Daily Cover	C		
X.	.114	Intermediate Cover	C		
Y.	.115	Final Cover	C		
Z.	.116	Sewage Solids, Liquids & Hazardous Wastes			NA
AA.	.117	Bulky Waste	C		
BB.	.118	Placement in Ground Water	C		
CC.	.119	Final Grading & Seeding	C		
DD.	.121	Continued Maintenance After Operations Have Ceased	C		

ORIGINAL (Red)

Specify all violations, indicate required corrective measures and indicate abatement time for all NC items on page 2 of the Inspection Report.

200232

~~002113~~

REGIONAL OFFICE

Disposal Facility Novak Disposal Area
ID# 100534

Date 01-

1) New Entrance road is being stabilized - Old road is rough but passable by loaded collection trucks.

2) Construction of disposal area is being conducted in the south central area of the site. General access to the unloading area is good.

3) Spreading and compaction of waste is good.

4) Some litter control has been built down wind from the unloading area however blowing litter still presents a problem at the site as depicted by plastic and paper caught in the trees and brush at the top of the site. It is recommended that additional litter control be practiced at the site.

5) Additional construction is needed as proposed on the plans in the demolition disposal area.

6) Some additional work is needed in the demolition disposal area in spreading and compacting.

7) Additional grade elevation stakes are needed on the site of the general disposal area in order that the equipment operator can more easily follow the contours as prescribed in the plans.

Incl.

Department of Environmental Resources Representative

L. J. Novak
Operator

200233

REGIONAL OFFICE

OA-501 12-67

COMMONWEALTH OF PENNSYLVANIA

January 15, 1976

SUBJECT: Lehigh County
South Whitehall Township
Novak Sanitary Landfill Inc.

TO: George Parks, Chief
Operations Section
Bureau of Water Quality Management

FROM: E. S. Washko
Reading Office

We are sending you one copy of a topographic plan of landfill showing proposed location of two monitoring wells and two existing wells at the Novak Sanitary Landfill.

This is a requirement of the permit and pertinent regulations for a Department groundwater geologist approval in advance of drilling by Louis J. Novak.

ORIGINAL (Red)

200234

1-19-76

NOVAK
SANITARY LANDFILL REPORT

ROADS: L.R. 39042 and Township Road T-593 in good condition; surface dry and unbroken; no debris from landfill carried onto roadway. Shallow roadside ditches clean.

ACCESS ROADS: Main road being widened some ~~200 feet south of its~~ intersection with T-593; fill here has been rough graded and will be covered with crushed stone after subgrade is stabilized. Small wet area approximately 600 feet south of the aforementioned intersection will be graded and repaired with 2B (or larger) crushed stone. Swale parallel to west side of road to be regraded and stabilized. Road to East Side Demolition Area in good condition; branch road south to soil stockpile area rough but passable.

DEPOSITION AREAS: West Center 90 % complete; to be stabilized in near future. Northwest, West, Southwest sections not disturbed. East Center Basin not disturbed; surface clean. East Side Demolition Area: concrete and brick rubble, wood and refuse, deposited at top and spread downhill to the east bottom, then compacted and covered with earth. Principal deposition area now lies between north top of trench, and new road to East Side Demolition Area; east bottom of fill approximately 100 feet west of access road to soil stockpiles. Top of fill approximately at same elevation as surface of new road to east side.

ORIGINAL

200235

NOVAK
SANITARY LANDFILL REPORT

(Cont'd)
DEPOSITION AREAS:

TRENCH: East and West ramps not disturbed. Soil from south wall in east half of trench removed and transported about 300 feet south and deposited in low banks to dry. North wall nearly vertical but apparently stable. South slope in west half of trench regraded to obtain more stable wall. Pumps in use to dewater trench.

FENCES: Fences along south and southwest tops of east center basin in good condition. That in southeast corner in fair condition. Fence along east top of present deposition area in fair condition - will be removed when fill is stabilized.

WOODED AREAS: Northwest, West, and Southwest sections clean. Small amount of light waste in trees and shrubs in southeast section.

VERMIN: None observed on entire tract. No smouldering or burning refuse on site.

COMMENTS: All operations appear to be conducted in a safe and satisfactory manner. Swales will be regraded to ensure adequate drainage of roadway and fill areas.

INSPECTED BY Joseph Solinko DATE: 1-19-76.

ORIGINAL (Red)

ATTEST: Charles A. Costello

C. A. COSTELLO ENGINEERING CO.
ALLENTOWN, PA. 18102

LETTER OF TRANSMITTAL

DATE	JOB NO.
1-27-76	127
ATTENTION	
RE	

TO STATE HEALTH COUNCIL
520 EAST BEDFORD ST.
BEDFORD, PA.

GENTLEMEN:

WE ARE SENDING YOU ☒ Attached ☐ Under separate cover via _____ the following items:

☐ Shop drawings ☐ Prints ☐ Plans ☐ Samples ☐ Specifications

☐ Copy of letter ☐ Change order ☐ _____

COPIES	DATE	NO.	DESCRIPTION
1			ORIGINAL LANDFILL REPORT TO MR. L. NOVAK
1			" " " " SOUTHWOOD MAG.
1			" " " " MR. SPIEGEL

THESE ARE TRANSMITTED as checked below:

☐ For approval ☐ Approved as submitted ☐ Resubmit _____ copies for approval

☒ For your use ☐ Approved as noted ☐ Submit _____ copies for distribution

☐ As requested ☐ Returned for corrections ☐ Return _____ corrected prints

☐ For review and comment ☐ _____

☐ FOR BIDS DUE _____ 19____ ☐ PRINTS RETURNED AFTER LOAN TO US

REMARKS LANDFILL INSPECTED JAN. 14 1976.

RECEIVED
DIVISION OF SOLID WASTE
JAN 27 1976
MANAGEMENT

200237

COPY TO MR. LOUIS NOVAK
SOUTH WHITEHALL TWP. MGR.

SIGNED: Joseph Solomon

NOVAK

SANITARY LANDFILL REPORT

ROADS: L.R. 39042 and T-593: Surface wet-some water in roadside ditches at junctions with main access road. No debris or mud carried onto roads from landfill.

ACCESS ROADS: Main road South: Surface wet but firm: Repaired with coarse crushed stone. No further progress on widening this road.
"Old" road to soil storage area regraded but rough-passable for heavy vehicles.
"New" road to East Side Demolition Area in good condition.
Short road to West Center rough, but well drained.
Swale parallel to West side of main road to be regraded to ensure adequate drainage.

DEPOSITION AREAS: West Center; Northwest, West, and Southwest sections not disturbed since last report. No deposition in East Center Basin; surface clean. East Side Demolition Area: Used infrequently during past month. Refuse deposited at top and spread downhill to East; embankment constructed along North side of slope near East bottom; Southeast part not distrubed. Main deposition area located between "Old" road, Southeast bottom of West Center Area, and North top of trench. It appears that this area will be filled to the elevation of the "New" road in 2 to 3 months.

RECEIVED
NOV 27 1976
MANAGEMENT I

200238

Reading Office
February 2, 1976

Industrial Waste
South Whitehall Township
Lehigh County
Novak Sanitary Landfill, Inc.

Emil S. Washko
Solid Waste Director
Reading Regional Office

Richard L. Kraybill
Geologist

Through: Chief, Operations Section

In response to your January 15, 1976, memo to George Parks relative to the above-captioned case, the following information should apply:

Wells #1, #3, and #4 are O.K. as to location for monitoring. Well #2 is not in the location agreed upon in the field on October 21, 1975. It is suggested that Well #2 be moved to the new position, marked and initialed on the attached plan which you sent me on January 15th. This is at or near the location that was agreed upon on October 21, 1975, in the field with Mr. Lewis Novak and his engineer. It should be noted in a letter to the permittee that Wells #1, #2, #3, and #4 are for the existing operation. Groundwater monitoring for trenches #1, #2, #3, #4, and #5 shown on the diagram will require additional wells at the positions marked and initialed by me on the attached diagram when filling operations commence in these areas.

In your correspondence to Mr. Novak, some time limit should be given for the drilling of Wells #1 and #2 and for the submission of the groundwater module Phase II.

RLK:rt
Attach.

200239

ER-BLP-09 REV. 3/74

Municipality S. Whitehall Tw.

County Lehigh

Identification No. 100532

Date 02-11-76

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL RESOURCES
BUREAU OF LAND PROTECTION

RECEIVED
DIVISION OF SOLID WASTE
FEB 17 1976
MANAGEMENT

LAND DISPOSAL INSPECTION REPORT

Disposal Facility	Proprietor
Name Nowak Disposal Corp	Name Louis T. Nowak
Address R.# 2 Allentown, Pa	Address R.# 1 Allentown, Pa

(C-Compliance; NC-Non-Compliance; NA-Non-Applicable)

			C	NC	NA
A.	75.43, .93	Access Road	C		
B.	75.44, .94	Weighing or Measuring Facilities	C		
C.	75.45	Communications	C		
D.	75.46	Fire Protection	C		
E.	75.47	Limited Access	C		
F.	75.48, .95	Unloading	C		
G.	75.49	Salvage			NA
H.	75.50	Vector Control	C		
I.	75.51	Accident Prevention and Safety	C		
J.	75.52	Employee Facilities	C		
K.	75.53, .120	Operational Records and Plan Execution	C		
L.	75.82	Cover Material Characteristics	C		
M.	75.84	Prevention of Ground Water Pollution	C		
N.	75.85	Drainage of Surface Water	C		
O.	75.91	Equipment	C		
P.	75.92	Standby Equipment	C		
Q.	75.96	Size of Working Face	C		
R.	75.97	Control of Blowing Litter	C		
S.	75.98	Burning	C		
T.	75.99	Dust Control	C		
U.	.111	Spreading and Compacting	C		
V.	.112	Thickness of Cells	C		
W.	.113	Daily Cover	C		
X.	.114	Intermediate Cover	C		
Y.	.115	Final Cover	C		
Z.	.116	Sewage Solids, Liquids & Hazardous Wastes			NA
AA.	.117	Bulky Waste	C		
BB.	.118	Placement in Ground Water	C		
CC.	.119	Final Grading & Seeding	C		
DD.	.121	Continued Maintenance After Operations Have Ceased	C		

ORIGINAL (Red)

Specify all violations, indicate required corrective measures and indicate abatement time for all NC items on page 2 of the Inspection Report.

REGIONAL OFFICE 200240

ER-BLP-09 REV. 3/74

Disposal Facility Marsh Disposal Area
TD # 100534

Date 02-11-76

① Elevations must be established to insure that drainage will continue in away from the fill site.

② Entrance road is rough, but passable for loaded trucks.

③ Additional work is needed in preparation construction at the demolition disposal area.

④ General operation of the fill operation is satisfactory. Waste is spread, compacted and covered as required.

Department of Environmental Resources Representative

Operator

200241
REGIONAL OFFICE

100534

C. A. Costello Engineering Co.
943 N. Seventh Street
ALLENTOWN, PENNA. 18102

Phone 432-3524

2-17-76 127

MR CARL GITSHIER
NOVAK SANITARY
LANDFILL

2-17-76

STATE HEALTH CENTER
520 EAST BROAD STREET
BETHLEHEM, PENNA 18018

GENTLEMEN

WE ARE SENDING YOU X Attached Under separate cover via the following items

Shop drawings Prints Plans Samples Specifications

Copy of letter Change order X MONTHLY REPORT

COPIES	DATE		DESCRIPTION
1	2-17-76	To	MR CARL GITSHIER, SOLID WASTE SPECIALIST, D.E.R
1	"	"	MR LOUIS C. NOVAK
1	"		SOUTH WHITEHALL TWP. MGR

THESE ARE TRANSMITTED as checked below

- [ ] For approval
- [ ] For your use
- [ ] As requested
- [X] For review and comment
- [ ] FOR BIDS DUE _____ 19 ___

Approved as submitted
Approved as noted
Returned for corrections

Resubmit ___ copies for approval
Submit ___ copies for distribution
Return ___ corrected prints

PRINTS RETURNED AFTER LOAN TO US

REMARKS LANDFILL INSPECTED 2-13-76

RECEIVED
SOLID WASTE
MANAGEMENT

COPY TO MR LOUIS C. NOVAK
SOUTH WHITEHALL TWP. MGR

200242

SIGNED Joseph Solinko
JOSEPH SOLINKO

If enclosures are not as noted, kindly notify us at once.

200242

IOWAE

SANITARY LANDFILL REPORT

ROADS: L.R. 39042 and Township Road T-593: Surface dry; in good condition; no refuse from landfill carried onto it; shoulders and shallow roadside ditches in good condition.

ACCESS ROADS: Main Road: Surface wet, but solid; road to East Side Demolition Area wet and somewhat muddy, but generally in good condition. Road to soil stockpile area regraded frequently to minimize accumulation of m[illegible] and water. Crushed stone, and concrete and plaster rubble stockpiled at strategic locations for use in road repairs. Swale along west side main road to be regraded. Fill on east side main road extended westward short distance- little progress here.

DEPOSITION AREAS: Northwest, West, and Southwest sections not disturbed. East Center Basin not disturbed-surface in good condition.
West Center Section: Some light waste exposed on surface but anchored firmly in earth cover. Principal deposition area now between North top of trench and roadfill south of East Center Basin, i.e. this is the Southeast extension of the West Center Section. South bottom of the fill approximately 50 feet north of north top of trench. Refuse dumped, spread, compacted and covered with earth. This area will be extended eastward to the access road for the soil stockpile area; estimated time to complete: 1 to 2 months. East Side Demolition Area: Refuse dumped at top and spread downhill to the east to bottom, then compacted and covered with earth.

ORIGINAL (Red)

RECEIVED
DIVISION OF SOLID WASTE
FEB 24 1976
MANAGEMENT

NOVAK

DAILY LANDFILL REPORT

TRENCH: East and West ramps not disturbed. [illegible] wall in east half now only a maximum of 10 feet in height-earth moved 200 feet southward to [illegible] piles. North wall stable. Two (2) pumps on standby [illegible] dewater trench. No deposition in trench.

RECEIVED
DIVISION OF SOLID WASTE
FEB 24 1976
MANAGEMENT

FENCES: Fence erected on [illegible] area. That along south and southwest [illegible] of East Center basin in good condition. [illegible] West and Southwest sides in poor condition; [illegible] that in Southeast section in good condition. Additional fences will be erected when required.

WOODED AREAS: Northwest, West, Southwest, [illegible]. Some paper and [illegible] in [illegible] Southeast section.

VERMIN: None observed on entire tract: No smouldering or burning refuse.

COMMENTS: Operations conducted in a safe and satisfactory manner. Drainage satisfactory; completed areas stable. Operator implements suggestions when time and weather conditions permit.

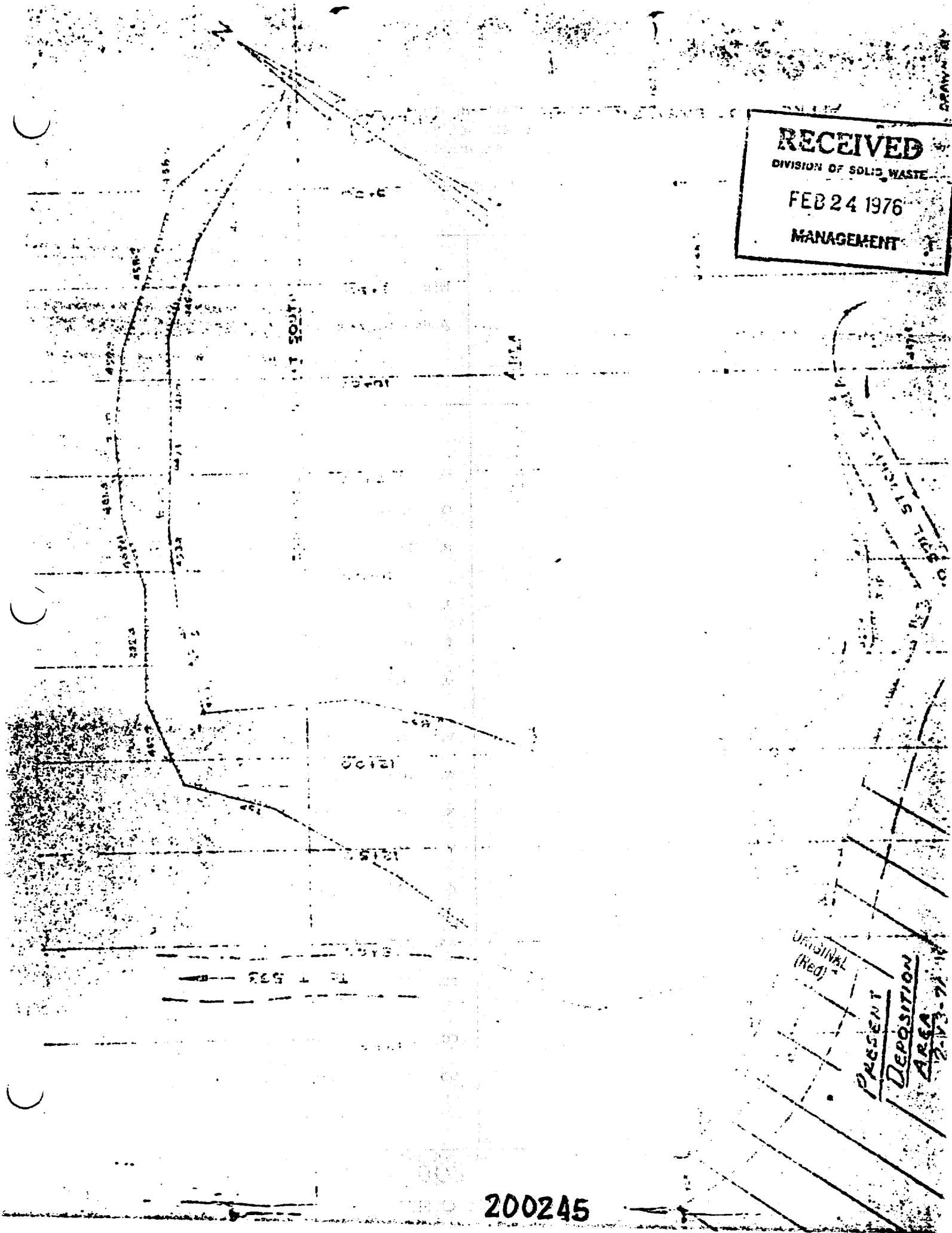
ORIGINAL (Red)

INSPECTED BY: Joseph [illegible] DATE: 2-17-76

ATTEST: Charles A. Costello

C. A. COSTELLO ENGINEERING CO.
ALLENTOWN, PA 18102

200244


RECEIVED
DIVISION OF SOLID WASTE
FEB 24 1976
MANAGEMENT
ORIGINAL (Red)
PRESENT DEPOSITION AREA

200245

ER-BLP-09 REV. 3/74

Municipality S. Whitehall

County Lehigh

Identification No. 200534

Date 10-23-7

RECEIVED
BUREAU OF SOLID WASTE
FEB 1 1976
MANAGEMENT

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL RESOURCES
BUREAU OF LAND PROTECTION

LAND DISPOSAL INSPECTION REPORT

Disposal Facility	Proprietor
Name Novak Land Fill	Name Louis J. Novak
Address R# 1 Allentown	Address R# 1 Allentown

(C-Compliance; NC-Non-Compliance; NA-Non-Applicable)

			C	NC	NA
A.	75.43, .93	Access Road	C		
B.	75.44, .94	Weighing or Measuring Facilities	C		
C.	75.45	Communications	C		
D.	75.46	Fire Protection	C		
E.	75.47	Limited Access	C		
F.	75.48, .95	Unloading	C		
G.	75.49	Salvage	C		
H.	75.50	Vector Control	C		
I.	75.51	Accident Prevention and Safety	C		
J.	75.52	Employee Facilities	C		
K.	75.53, .120	Operational Records and Plan Execution	C		
L.	75.82	Cover Material Characteristics	C		
M.	75.84	Prevention of Ground Water Pollution	C		
N.	75.85	Drainage of Surface Water	C		
O.	75.91	Equipment	C		
P.	75.92	Standby Equipment	C		
Q.	75.96	Size of Working Face	C		
R.	75.97	Control of Blowing Litter	C		
S.	75.98	Burning	C		
T.	75.99	Dust Control	C		
U.	.111	Spreading and Compacting	C		
V.	.112	Thickness of Cells	C		
W.	.113	Daily Cover	C		
X.	.114	Intermediate Cover	C		
Y.	.115	Final Cover	C		
Z.	.116	Sewage Solids, Liquids & Hazardous Wastes			NA
AA.	.117	Bulky Waste	C		
BB.	.118	Placement in Ground Water		Unknown	NA
CC.	.119	Final Grading & Seeding	C		
DD.	.121	Continued Maintenance After Operations Have Ceased	C		

Specify all violations, indicate required corrective measures and indicate abatement time for all NC items on page 2 of the Inspection

200246

REGIONAL OFFICE

ER-BLP-09 REV. 3/74

Disposal Facility Rock Disposal Area
T D #100534

Date 02-23-76

① Resource Recovery project being conducted on trial basis to recover cardboard by manual picking & mechanical baling. Small on site storage being conducted - acceptably limited to daily production & lack of interference with general land fill operation.

② Work is needed in the demolition area to the east of the fill site. Berm and proportion work is needed as in design plan for the site. Elevations and cover material must be placed for future use as is depicted in plot plan for construction of the site.

③ Entrance road is rough but passable by collection vehicles. Additional work should be completed on "new" road and its use started to insure easy access to all areas on the site.

④ All litter collected down wind of the fill area must be collected and incorporated into the fill currently being constructed.

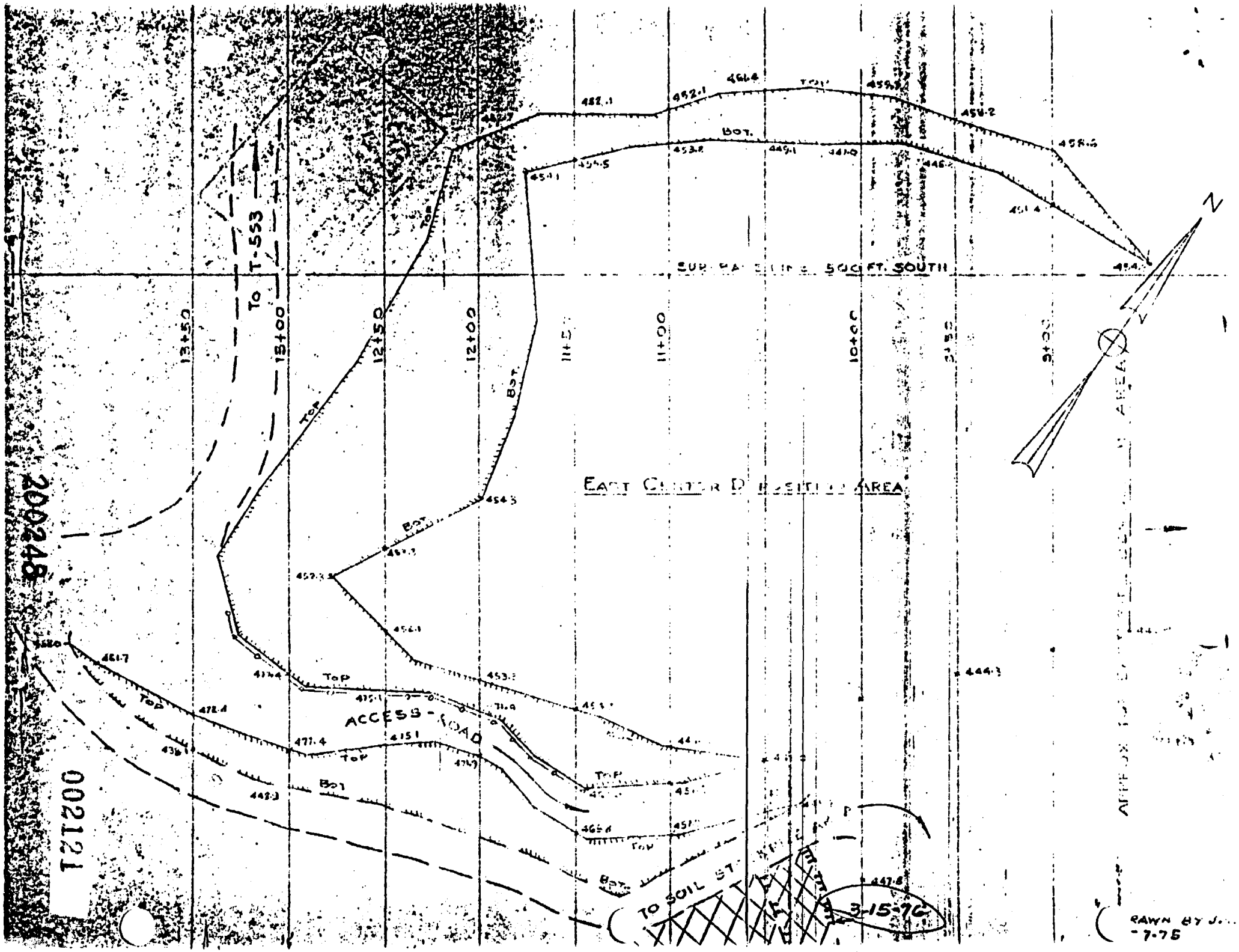
ORIGINAL (Red)

Department of Environmental Resources Representative

Operator

200247

REGIONAL OFFICE



200248
T2T200
002121

ER-BLP-09 REV. 3/74

Municipality S. Whitehall

County Lehigh

Identification No. 100534

Date 03-18-7

RECEIVED
DIVISION OF SOLID WASTE
MAR 13 1976
MANAGEMENT

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL RESOURCES
BUREAU OF LAND PROTECTION

LAND DISPOSAL INSPECTION REPORT

Disposal Facility	Proprietor
Name Novak Disposal Co.	Name Louis J. Novak
Address R #1 Allentown	Address R #1 Allentown

(C-Compliance; NC-Non-Compliance; NA-Non-Applicable)

			C	NC	NA
A.	75.43, .93	Access Road	C		
B.	75.44, .94	Weighing or Measuring Facilities	C		
C.	75.45	Communications	C		
	75.46	Fire Protection	C		
E.	75.47	Limited Access	C		
F.	75.48, .95	Unloading	C		
G.	75.49	Salvage		NC	
H.	75.50	Vector Control	C		
I.	75.51	Accident Prevention and Safety	C		
J.	75.52	Employee Facilities	C		
K.	75.53, .120	Operational Records and Plan Execution	C		
L.	75.82	Cover Material Characteristics	C		
M.	75.84	Prevention of Ground Water Pollution	C		
N.	75.85	Drainage of Surface Water	C		
	75.91	Equipment	C		

			C	NC	NA
P.	75.92	Standby Equipment	C		
Q.	75.96	Size of Working Face	C		
R.	75.97	Control of Blowing Litter	C		
S.	75.98	Burning	C		
T.	75.99	Dust Control	C		
U.	.111	Spreading and Compacting	C		
V.	.112	Thickness of Cells	C		
W.	.113	Daily Cover	C		
X.	.114	Intermediate Cover	C		
Y.	.115	Final Cover	C		
Z.	.116	Sewage Solids, Liquids & Hazardous Wastes			NA
AA.	.117	Bulky Waste		NC	
BB.	.118	Placement in Ground Water	C		
CC.	.119	Final Grading & Seeding	C		
DD.	.121	Continued Maintenance After Operations Have Ceased	C		

Specify all violations, indicate required corrective measures and indicate abatement time for all NC items on page 2 of th

200249

REGIONAL OFFICE

ER-BLP-09 REV. 3/74

Disposal Facility Novak Disposal
ID# 100534

Date 03-18-76

75.49 Salvaged waste is stored along the entrance road and beyond the entrance gate, must be removed at the time it is recycled from the deposited waste.

75.117 All bulky waste deposited at the site must be processed as per the regulations, composted or salvaged. If salvage is to be used, the waste must be removed from the landfill area on the day that it is salvaged in order not to interfere with the general landfill operation.

Comment: The general landfill disposal construction project is proceeding satisfactorily. Elevations on established cells are being constructed as recommended, drainage slope, and diversion trenches are being constructed to divert and collect surface water. The main entrance road is rough, but passable to loaded trucks. A second road is under construction and should be in use shortly. Phase #3 of the demolition area is under construction with the placement of the earth retaining berm along the perimeter of the area.

ORIGINAL (Red)

Department of Environmental Resources Representative

Louis J. Novak
Operator

000250
REGIONAL OFFICE

ER-BLP-09 REV. 3/74

Municipality Lowhill Twp.

County Lehigh

Identification No. 100534

Date 05-19-76

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL RESOURCES
BUREAU OF LAND PROTECTION

RECEIVED
DIVISION OF SOLID WASTE
MAY 25 1976
MANAGEMENT

LAND DISPOSAL INSPECTION REPORT

Disposal Facility

Name Novak Disposal Area

Address Allentown R#1

Proprietor

Name Louis T. Novak

Address Allentown, R#1

(C-Compliance; NC-Non-Compliance; NA-Non-Applicable)

			C	NC	NA
A.	75.43, .93	Access Road		NC	
B.	75.44, .94	Weighing or Measuring Facilities	C		
C.	75.45	Communications	C		
D.	75.46	Fire Protection	C		
E.	75.47	Limited Access	C		
F.	75.48, .95	Unloading		NC	
G.	75.49	Salvage	C		
H.	75.50	Vector Control	C		
I.	75.51	Accident Prevention and Safety	C		
J.	75.52	Employee Facilities	C		
K.	75.53, .120	Operational Records and Plan Execution		NC	
L.	75.82	Cover Material Characteristics	C		
M.	75.84	Prevention of Ground Water Pollution	C		
N.	75.85	Drainage of Surface Water	C		
O.	75.91	Equipment	C		
P.	75.92	Standby Equipment	C		
Q.	75.96	Size of Working Face		NC	
R.	75.97	Control of Blowing Litter		NC	
S.	75.98	Burning	C		
T.	75.99	Dust Control	C		
U.	.111	Spreading and Compacting		NC	
V.	.112	Thickness of Cells		NC	
W.	.113	Daily Cover		NC	
X.	.114	Intermediate Cover		NC	
Y.	.115	Final Cover		NC	
Z.	.116	Sewage Solids, Liquids & Hazardous Wastes	ORIGINAL (Red)		NA
AA.	.117	Bulky Waste	C		
BB.	.118	Placement in Ground Water	C		
CC.	.119	Final Grading & Seeding		NC	
DD.	.121	Continued Maintenance After Operations Have Ceased	C		

Specify all violations, indicate required corrective measures and indicate abatement time for all NC items on page 2 of the Inspection

000251

REGIONAL OFFICE

ER-BLP-09 REV. 3/74

Disposal Facility Rock Disposal Area - ID# 100534

Date 05-19-76

75.43 Access road work needed to make entrance to disposal area by loaded trucks smooth and help in flow of traffic.

75.48 Unloading at the site is not managed. The unloading area must be consolidated to be kept narrow. This will help blowing paper etc. make compaction easy and control covering.

75.53 The site must be constructed according to the prepared & approved plan.

75.96 The working face should not be wider than thirty feet. The slope on the face should not be greater than one on three.

75.97 If consolidation of the face is kept narrow, blowing litter will be controlled.

75.112 The width of each cell must be kept narrow and should be no greater than eight (8) feet thick with a slope on the exposed face of 1/3'

75.119 Those areas on the site which have been completed, in the north, northwestern, western areas must be covered with the prescribed amount of final cover, topsoil & seeded. This is required as according to the plan submitted and approved. The portion of the site operation is long overdue

ORIGINAL (Red)

Department of Natural Resources Representative

Operator

000252

REGIONAL OFFICE

ER-BLP-09 REV. 3/74

Municipality S. Whitehall

County Lehigh

Identification No. 100534

Date 05-21-7

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL RESOURCES
BUREAU OF LAND PROTECTION

MAY 5 ... MANAGEMENT

LAND DISPOSAL INSPECTION REPORT

Disposal Facility	Proprietor
Name Novak Land Disposal Area	Name Louis J. Novak
Address Allentown, R#1	Address Allentown, R#1

(C-Compliance; NC-Non-Compliance; NA-Non-Applicable)

			C	NC	NA
A.	75.43, .93	Access Road		NC	
B.	75.44, .94	Weighing or Measuring Facilities	C		
C.	75.45	Communications	C		
	75.46	Fire Protection	C		
E.	75.47	Limited Access	C		
F.	75.48, .95	Unloading	C		
G.	75.49	Salvage		NC	
H.	75.50	Vector Control	C		
I.	75.51	Accident Prevention and Safety	C		
J.	75.52	Employee Facilities	C		
K.	75.53, .120	Operational Records and Plan Execution	C		
L.	75.82	Cover Material Characteristics	C		
M.	75.84	Prevention of Ground Water Pollution	C		
N.	75.85	Drainage of Surface Water	C		
	75.91	Equipment	C		

			C	NC	NA
P.	75.92	Standby Equipment	C		
Q.	75.96	Size of Working Face	C		
R.	75.97	Control of Blowing Litter		NC	
S.	75.98	Burning	C		
T.	75.99	Dust Control	C		
U.	.111	Spreading and Compacting	C		
V.	.112	Thickness of Cells	C		
W.	.113	Daily Cover	C		
X.	.114	Intermediate Cover	C		
Y.	.115	Final Cover		NC	
Z.	.116	Sewage Solids, Liquids & Hazardous Wastes			NA
AA.	.117	Bulky Waste		NC	
BB.	.118	Placement in Ground Water	C		
CC.	.119	Final Grading & Seeding		NC	
DD.	.121	Continued Maintenance After Operations Have Ceased		NC	

Specify all violations, indicate required corrective measures and indicate abatement time for all NC items on page 2 of the Inspection Report.

200253

REGIONAL OFFICE

ER-BLP-09 REV. 3/74

Disposal Facility Novak Disposal Area
ID # 100534

Date 05-21-76

75.43 Access road is still in poor condition. Work is needed to remove the deep ruts and remove the water that gathers & causes the road to become soft

75.49 Salvaged waste must be removed from the area as described earlier, and a set of the Entrance Road. Following removal of salvaged waste, grading and cover as required must be applied.

75.77 Blowing litter is continuing to be a problem. As construction of the new lift is started, additional control of litter will be accomplished by a change in position of operation. All blowing litter must be collected and incorporated into the disposal lift under construction.

75.115 final cover & revegetation operations are needed in those areas where final cover has been reached.

75.119 Attention must be given to the unloading area in the demolition disposal site. Equipment operation is required in that area to provide space for loaded trucks and spread and compact the waste in thin layers.

75.119 Grading & seeding is needed in the final grade areas of the disposal site.

ORIGINAL (Red)

Department of Environmental Resources Representative

Operator

200254

REGIONAL OFFICE

ER-BLP-09 REV. 3/74

Municipality S. Whitehall

County Lehigh

Identification No. 100534

Date 05-24-

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL RESOURCES
BUREAU OF LAND PROTECTION

RECEIVED
DIVISION OF SOLID WASTE
MAY [illegible]
MANAGEMENT

LAND DISPOSAL INSPECTION REPORT

Disposal Facility	Proprietor
Name Novak Disposal	Name Louis T. Novak
Address Allentown, Pa R# 1	Address Allentown, R#1

(C-Compliance; NC-Non-Compliance; NA-Non-Applicable)

			C	NC	NA
A.	75.43, .93	Access Road		NC	
B.	75.44, .94	Weighing or Measuring Facilities	C		
C.	75.45	Communications	C		
	75.46	Fire Protection	C		
E.	75.47	Limited Access	C		
F.	75.48, .95	Unloading	C		
G.	75.49	Salvage		NC	
H.	75.50	Vector Control	C		
I.	75.51	Accident Prevention and Safety	C		
J.	75.52	Employee Facilities	C		
K.	75.53, .120	Operational Records and Plan Execution	C		
L.	75.82	Cover Material Characteristics	C		
M.	75.84	Prevention of Ground Water Pollution	C		
N.	75.85	Drainage of Surface Water	C		
	75.91	Equipment	C		

			C	NC	NA
P.	75.92	Standby Equipment	C		
Q.	75.96	Size of Working Face	C		
R.	75.97	Control of Blowing Litter	C		
S.	75.98	Burning	C		
T.	75.99	Dust Control	C		
U.	.111	Spreading and Compacting	C		
V.	.112	Thickness of Cells	C		
W.	.113	Daily Cover	C		
X.	.114	Intermediate Cover	C		
Y.	.115	Final Cover	C		
Z.	.116	Sewage Solids, Liquids & Hazardous Wastes			NA
AA.	.117	Bulky Waste		NC	
BB.	.118	Placement in Ground Water	C	ORIGINAL (Red)	
CC.	.119	Final Grading & Seeding		NC	
DD.	.121	Continued Maintenance After Operations Have Ceased	C		

Specify all violations, indicate required corrective measures and indicate abatement time for all NC items on page 2 of the Inspection

200255

REGIONAL OFFICE

Disposal Facility Novak Disposal Area
ID# 100534

Date 05-24-76

75.43 Access road is in poor condition approximately 400' from entrance. At that point there is a low spot that water collects. grading is required to provide drainage & removal of surface water. Immediate attention is required in this area.

75.49 Work is needed to remove stored salvaged waste in the areas where the land disposal operation has been completed. Final grades must be established & the area seeded and stabilized.

75.117 Equipment is needed in the demolition area to process the large quantities of waste that is deposited in the area prior to compaction and storage.

75.119 Seeding & revegetation operations required in the areas where the disposal site is completed.

ORIGINAL (Red)

Department of Environmental Resources Representative

Louis J. Novak
Operator

REGIONAL OFFICE 200256

ER-BLP-09 REV. 3/74

Municipality Whitehall

County Lehigh

Identification No. 100534

Date 05-27-76

RECEIVED
DIVISION OF SOLID WASTE
JUN 2 1976
MANAGEMENT

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL RESOURCES
BUREAU OF LAND PROTECTION

LAND DISPOSAL INSPECTION REPORT

Disposal Facility	Proprietor
Name Mark Disposal Site	Name Louis J. Mark
Address Allentown, RD #1	Address Allentown, RD #1

(C-Compliance; NC-Non-Compliance; NA-Non-Applicable)

			C	NC	NA
A.	75.43, .93	Access Road		NC	
B.	75.44, .94	Weighing or Measuring Facilities	C		
C.	75.45	Communications	C		
	75.46	Fire Protection	C		
E.	75.47	Limited Access	C		
F.	75.48, .95	Unloading	C		
G.	75.49	Salvage	C		
H.	75.50	Vector Control	C		
I.	75.51	Accident Prevention and Safety	C		
J.	75.52	Employee Facilities	C		
K.	75.53, .120	Operational Records and Plan Execution	C		
L.	75.82	Cover Material Characteristics	C		
M.	75.84	Prevention of Ground Water Pollution	C		
N.	75.85	Drainage of Surface Water	C		
	75.91	Equipment	C		

			C	NC	NA
P.	75.92	Standby Equipment	C		
Q.	75.96	Size of Working Face	C		
R.	75.97	Control of Blowing Litter	C		
S.	75.98	Burning		NC	
T.	75.99	Dust Control	C		
U.	.111	Spreading and Compacting		NC	
V.	.112	Thickness of Cells		NC	
W.	.113	Daily Cover	C		
X.	.114	Intermediate Cover	C		
Y.	.115	Final Cover	C		
Z.	.116	Sewage Solids, Liquids & Hazardous Wastes			NA
AA.	.117	Bulky Waste		NC	
BB.	.118	Placement in Ground Water	C		
CC.	.119	Final Grading & Seeding		NC	
DD.	.121	Continued Maintenance After Operations Have Ceased		NC	

ORIGINAL

Specify all violations, indicate required corrective measures and indicate abatement time for all NC items on page 2 of the Inspec

200257

REGIONAL OFFICE

ER-BLE.09 REV. 3/74

Disposal Facility Prairie Regional Lt.
IDA# 100534

Date 05-27-76

75.43 Additional work required on main Entrance Road 400' from Entrance Road gate. Low spots must be brought up to grade & areas where water may accumulate must be removed.

75.98 The combustion in accordance in the demolition area must be extinguished by compacting the base of the slope. Additional work required in the area to insure good compaction and coverage.

75.117 All bulky waste must be spread compacted and covered as is required.

Department of Environmental Resources Representative

Louis J. Marks
Operator

200258

REGIONAL OFFICE

BLP-09 REV. 3/74

Municipality S. Whitehall

County Lehigh

Identification No. 100534

Date 06-02-7

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL RESOURCES
BUREAU OF LAND PROTECTION

RECEIVED
DIVISION OF SOLID WASTE
JUN 3 1976
MANAGEMENT

LAND DISPOSAL INSPECTION REPORT

Disposal Facility	Proprietor
Name Frank Disposal Site	Name Louis J. Novak
Address Allentown, R#1	Address Allentown R#1

(C-Compliance; NC-Non-Compliance; NA-Non-Applicable)

			C	NC	NA
A.	75.43, .93	Access Road		NC	
B.	75.44, .94	Weighing or Measuring Facilities	C		
C.	75.45	Communications	C		
	75.46	Fire Protection	C		
E.	75.47	Limited Access	C		
F.	75.48, .95	Unloading	C		
G.	75.49	Salvage		NC	
H.	75.50	Vector Control	C		
I.	75.51	Accident Prevention and Safety	C		
J.	75.52	Employee Facilities	C		
K.	75.53, .120	Operational Records and Plan Execution	C		
L.	75.82	Cover Material Characteristics	C		
M.	75.84	Prevention of Ground Water Pollution	C		
N.	75.85	Drainage of Surface Water		NC	
	75.91	Equipment	C		

			C	NC	NA
P.	75.92	Standby Equipment	C		
Q.	75.96	Size of Working Face	C		
R.	75.97	Control of Blowing Litter	C		
S.	75.98	Burning		NC	
T.	75.99	Dust Control	C		
U.	.111	Spreading and Compacting		NC	
V.	.112	Thickness of Cells		NC	
W.	.113	Daily Cover	C		
X.	.114	Intermediate Cover	C		
Y.	.115	Final Cover	C		
Z.	.116	Sewage Solids, Liquids & Hazardous Wastes			NA
AA.	.117	Bulky Waste		NC	
BB.	.118	Placement in Ground Water	C		
CC.	.119	Final Grading & Seeding		NC	
DD.	.121	Continued Maintenance After Operations Have Ceased		NC	

ORIGINAL Red

Specify all violations, indicate required corrective measures and indicate abatement time for all NC items on page 2 of the Inspect

200259

REGIONAL OFFICE

ER-BLP-09 REV. 3/74

Disposal Facility Novak Disposal Area
ID # 100534

Date 06-02-76

75.43 The main entrance road is in poor condition due to the wet conditions. Construction repairs to the road is needed. The road must be repaired in a way that all rain and surface water will be prevented from standing in the roadway. The road must be graded to enable the water to drain off quickly.

75.49 Salvaged material that is located in all completed areas must be collected and removed.

75.85 Surface water drainage control is needed on the entrance road.

75.98 The fire that exists in the demolition disposal area is not under control. Immediate attention must be given to that and the problem corrected.

75.111 All demolition in the area of the fire must be removed, spread and compacted.

75.112 In order to correct and prevent fire problems in the demolition area, the waste must be spread, compacted and covered on a regular basis.

75.117 The bulky waste disposal area requires regular attention due to the large amount of waste accepted. It is suggested that equipment be assigned to that area on a regular basis.

ORIGINAL (Red)

Department of Environmental Resources Representative

Louis J. Novak
Operator

200260

REGIONAL OFFICE

ER-BLP-09 REV. 3/74

Municipality Lynn Hall

County Lehigh

Identification No. 100534

Date 06-04-7

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL RESOURCES
BUREAU OF LAND PROTECTION

LAND DISPOSAL INSPECTION REPORT

Disposal Facility	Proprietor
Name Novak Disposal Co.	Name Louis J. Novak
Address Alburtis, Pa R#1	Address Alburtis, R#1 Alburtis

(C-Compliance; NC-Non-Compliance; NA-Non-Applicable)

			C	NC	NA
A.	75.43, .93	Access Road		NC	
B.	75.44, .94	Weighing or Measuring Facilities	C		
C.	75.45	Communications	C		
	75.46	Fire Protection	C		
E.	75.47	Limited Access	C		
F.	75.48, .95	Unloading	C		
G.	75.49	Salvage		NC	
H.	75.50	Vector Control	C		
I.	75.51	Accident Prevention and Safety	C		
J.	75.52	Employee Facilities	C		
K.	75.53, .120	Operational Records and Plan Execution	C		
L.	75.82	Cover Material Characteristics	C		
M.	75.84	Prevention of Ground Water Pollution	C		
N.	75.85	Drainage of Surface Water		NC	
	75.91	Equipment	C		

			C	NC	NA
P.	75.92	Standby Equipment	C		
Q.	75.96	Size of Working Face	C		
R.	75.97	Control of Blowing Litter	C		
S.	75.98	Burning	C		
T.	75.99	Dust Control	C		
U.	.111	Spreading and Compacting		NC	
V.	.112	Thickness of Cells		NC	
W.	.113	Daily Cover		NC	
X.	.114	Intermediate Cover		NC	
Y.	.115	Final Cover		NC	
Z.	.116	Sewage Solids, Liquids & Hazardous Wastes			NA
AA.	.117	Bulky Waste		NC	
BB.	.118	Placement in Ground Water	C		
CC.	.119	Final Grading & Seeding		NC	
DD.	.121	Continued Maintenance After Operations Have Ceased		NC	

ORIGINAL (Red)

Specify all violations, indicate required corrective measures and indicate abatement time for all NC items on page 2 of the Inspection

200261

REGIONAL OFFICE

ER-SLP-29 REV. 3/74

Disposal Facility Mark Disposal Area
ID# 100534

Date 06-04-76

75.43 Ruts road is in poor condition due to the method of construction used. Improvement could be made if the grade of the road would be improved to remove the water which gathers at the low points on the road.

75.49 All salvaged metal must be removed from the area of the site that have been completed.

75.85 Surface water drainage is ponded on the main entrance road.

75.111 All industrial, and demolition waste received by the site must be processed as received due to the large volume accepted. All demolition waste must be spread, compacted and covered on the day received in order to prevent the possibility of a disposal site fire.

75.114 It is recommended that the intermediate cover which was applied in the area where the demolition fire was in progress be extended to cover the area now in use for disposal of demolition waste the elevation of the fill has reached the prescribed levels.

75.117 All bulky waste must be collected and incorporated in the lift of the disposal site now under construction or recycled.

75.119 All areas which have been completed must be graded and revegetated as required by the regulations and the disposal site plan.

Department of Environmental Resources Representative

Louis J. Mark
Operator

200262

REGIONAL OFFICE

ER-BLP-09 REV. 3/74

Municipality S. Whitehall

County Lehigh

Identification No. 100534

Date 06-16-7

RECEIVED
DIVISION OF SOLID WASTE
JUN 23 1976
MANAGEMENT

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL RESOURCES
BUREAU OF LAND PROTECTION

LAND DISPOSAL INSPECTION REPORT

Disposal Facility	Proprietor
Name North Land Disposal Site	Name Lucas Rosal
Address Rt 1 Allentown	Address Rt 1 Allentown

(C-Compliance; NC-Non-Compliance; NA-Non-Applicable)

			C	NC	NA
A.	75.43, .93	Access Road		NC	
B.	75.44, .94	Weighing or Measuring Facilities	C		
C.	75.45	Communications	C		
	75.46	Fire Protection	C		
E.	75.47	Limited Access	C		
F.	75.48, .95	Unloading	C		
G.	75.49	Salvage		NC	
H.	75.50	Vector Control	C		
I.	75.51	Accident Prevention and Safety	C		
J.	75.52	Employee Facilities	C		
K.	75.53, .120	Operational Records and Plan Execution	C		
L.	75.82	Cover Material Characteristics	C		
M.	75.84	Prevention of Ground Water Pollution	C		
N.	75.85	Drainage of Surface Water	C		
	75.91	Equipment	C		

			C	NC	NA
P.	75.92	Standby Equipment	C		
Q.	75.96	Size of Working Face	C		
R.	75.97	Control of Blowing Litter	C		
S.	75.98	Burning	C		
T.	75.99	Dust Control	C		
U.	.111	Spreading and Compacting	C		
V.	.112	Thickness of Cells	C		
W.	.113	Daily Cover	C		
X.	.114	Intermediate Cover		NC	
Y.	.115	Final Cover		NC	
Z.	.116	Sewage Solids, Liquids & Hazardous Wastes			NA
AA.	.117	Bulky Waste	C	C	
BB.	.118	Placement in Ground Water			NA
CC.	.119	Final Grading & Seeding		NC	
DD.	.121	Continued Maintenance After Operations Have Ceased		NC	

ORIGINAL (Red)

Specify all violations, indicate required corrective measures and indicate abatement time for all NC items on page 2 of the Inspec

200263

REGIONAL OFFICE

ER-SLP-09 REV. 3/74

Disposal Facility Trash Disposal
ID# 100534

Date 06-16-76

75.43 Additional work needed to improve the grade of the main entrance road. Previous work has improved the problem with the road, but additional fill is needed

75.49 Silvaged material in the completed fill area has yet to be collected

75.114, 115 Intermediate final cover must be applied to these areas as required following collection of salvaged waste.

75.119-121 - Final grading & appropriate seeding required in the completed fill areas.

ORIGINAL (Red)

Department of Environmental Resources Representative

Operator

200264
REGIONAL OFFICE

ER-BLP-09 REV. 3/74

Municipality S. Whitehall

County Lehigh

Identification No. 110534

Date 06-21-7

RECEIVED
DIVISION OF SOLID WASTE
JUN 24 1976
MANAGEMENT

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL RESOURCES
BUREAU OF LAND PROTECTION

LAND DISPOSAL INSPECTION REPORT

Disposal Facility	Proprietor
Name Novak Disposal	Name Louis J. Novak
Address Allentown, R#1	Address Allentown, R#1

(C-Compliance; NC-Non-Compliance; NA-Non-Applicable)

			C	NC	NA
A.	75.43, .93	Access Road		NC	
B.	75.44, .94	Weighing or Measuring Facilities	C		
C.	75.45	Communications	C		
	75.46	Fire Protection	C		
E.	75.47	Limited Access	C		
F.	75.48, .95	Unloading	C		
G.	75.49	Salvage		NC	
H.	75.50	Vector Control	C		
I.	75.51	Accident Prevention and Safety	C		
J.	75.52	Employee Facilities	C		
K.	75.53, .120	Operational Records and Plan Execution	C		
L.	75.82	Cover Material Characteristics	C		
M.	75.84	Prevention of Ground Water Pollution	C		
N.	75.85	Drainage of Surface Water	C		
	75.91	Equipment	C		

			C	NC	NA
P.	75.92	Standby Equipment	C		
Q.	75.96	Size of Working Face	C		
R.	75.97	Control of Blowing Litter	C		
S.	75.98	Burning	C		
T.	75.99	Dust Control	C		
U.	.111	Spreading and Compacting	C		
V.	.112	Thickness of Cells	C		
W.	.113	Daily Cover	C		
X.	.114	Intermediate Cover	C		
Y.	.115	Final Cover		NC	
Z.	.116	Sewage Solids, Liquids & Hazardous Wastes			NA
AA.	.117	Bulky Waste		NC	
BB.	.118	Placement in Ground Water	C		
CC.	.119	Final Grading & Seeding		NC	
DD.	.121	Continued Maintenance After Operations Have Ceased		NC	

ORIGINAL (Red)

Specify all violations, indicate required corrective measures and indicate abatement time for all NC items on page 2 of th

200265

REGIONAL OFFICE

ER-BLP-09 REV. 3/74

Disposal Facility Novak Disposal
ID # 100534

Date 06-21-76

75.43 Additional work required on the main entrance road to insure that adequate drainage for surface water is provided.

75.49 All salvaged waste must be removed from those areas where the final grade has been established and final cover has been applied.

75.115 Final cover must be applied to the ~~areas in~~ the sanitary portion of the site. The area must be revegetated.

75.117 All Bulky waste in the demolition disposal area must be processed on a regular basis. Additional work is required in the preparation of the demolition disposal area.

75.119 Final grading and seeding required in the completed depressions.

ORIGINAL (Red)

Department of Environmental Resources Representative

Operator

200266

REGIONAL OFFICE

ER-BLP-09 REV. 3/74

Municipality S. Whitehall

County Lehigh

Identification No. 100534

Date 06-28-76

RECEIVED
DIVISION OF SOLID WASTE
JUL 1 1976
MANAGEMENT

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL RESOURCES
BUREAU OF LAND PROTECTION

LAND DISPOSAL INSPECTION REPORT

Disposal Facility	Proprietor
Name Frank Disposal Area	Name Larry T. Frank
Address Allentown, R#1	Address Allentown, R#1

(C-Compliance; NC-Non-Compliance; NA-Non-Applicable)

			C	NC	NA
A.	75.43, .93	Access Road		NC	
B.	75.44, .94	Weighing or Measuring Facilities	C		
C.	75.45	Communications	C		
	75.46	Fire Protection	C		
E.	75.47	Limited Access	C		
F.	75.48, .95	Unloading	C		
G.	75.49	Salvage	C		
H.	75.50	Vector Control	C		
I.	75.51	Accident Prevention and Safety	C		
J.	75.52	Employee Facilities	C		
K.	75.53, .120	Operational Records and Plan Execution	C		
L.	75.82	Cover Material Characteristics	C		
M.	75.84	Prevention of Ground Water Pollution	C		
N.	75.85	Drainage of Surface Water	C		
	75.91	Equipment	C		

			C	NC	NA
P.	75.92	Standby Equipment	C		
Q.	75.96	Size of Working Face		NC	
R.	75.97	Control of Blowing Litter	C		
S.	75.98	Burning	C		
T.	75.99	Dust Control		NC	
U.	.111	Spreading and Compacting			
V.	.112	Thickness of Cells		NC	
W.	.113	Daily Cover			
X.	.114	Intermediate Cover			
Y.	.115	Final Cover			NA
Z.	.116	Sewage Solids, Liquids & Hazardous Wastes			NA
AA.	.117	Bulky Waste			
BB.	.118	Placement in Ground Water			NA
CC.	.119	Final Grading & Seeding	C		
DD.	.121	Continued Maintenance After Operations Have Ceased	C		

Specify all violations, indicate required corrective measures and indicate abatement time for all NC items on page 2 of the Inspection

200267

REGIONAL OFFICE

Disposal Facility

Date

[illegible]

[illegible]

[illegible]

ER-BLP-09 REV. 3/74

Municipality S. Whitehall

County Lehigh

Identification No. 100534

Date 07-13-76

RECEIVED
DIVISION OF SOLID WASTE
JUL 1 2 1976
MANAGEMENT

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL RESOURCES
BUREAU OF LAND PROTECTION

LAND DISPOSAL INSPECTION REPORT

Disposal Facility	Proprietor
Name Frank Disposal Area	Name L Frank
Address R #1	Address R #1
Allentown	Allentown

(C-Compliance; NC-Non-Compliance; NA-Non-Applicable)

			C	NC	NA
A.	75.43, .93	Access Road		NC	
B.	75.44, .94	Weighing or Measuring Facilities	C		
C.	75.45	Communications	C		
	75.46	Fire Protection	C		
E.	75.47	Limited Access	C		
F.	75.48, .95	Unloading	C		
G.	75.49	Salvage		NC	
H.	75.50	Vector Control	C		
I.	75.51	Accident Prevention and Safety	C		
J.	75.52	Employee Facilities	C		
K.	75.53, .120	Operational Records and Plan Execution	C		
L.	75.82	Cover Material Characteristics	C		
M.	75.84	Prevention of Ground Water Pollution	C		
N.	75.85	Drainage of Surface Water	C		
	75.91	Equipment	C		

			C	NC	NA
P.	75.92	Standby Equipment	C		
Q.	75.96	Size of Working Face	C		
R.	75.97	Control of Blowing Litter	C		
S.	75.98	Burning	C		
T.	75.99	Dust Control	C		
U.	.111	Spreading and Compacting	C		
V.	.112	Thickness of Cells	C		
W.	.113	Daily Cover	C		
X.	.114	Intermediate Cover	C		
Y.	.115	Final Cover	C		
Z.	.116	Sewage Solids, Liquids & Hazardous Wastes		NC (Red)	
AA.	.117	Bulky Waste	C		
BB.	.118	Placement in Ground Water			NA
CC.	.119	Final Grading & Seeding		NC	
DD.	.121	Continued Maintenance After Operations Have Ceased		NC	

Specify all violations, indicate required corrective measures and indicate abatement time for all NC items on page 2 of the Inspectio

200209

REGIONAL OFFICE

ER-BLP-09 REV. 3/74

Disposal Facility Novak Disposal

ID # 100530

Date 07-12-76

75.03 Clean soil [illegible] cover material to construct the [illegible] a frame [illegible] which is [illegible] what improved [illegible] last visit. Additional fill is needed at the entrance and of the road where water is collected following a rain. It is recommended that the road be graded and dyed to eliminate the drainage problem.

75.09 Large amount of unwanted waste is again being stored in the [illegible] of the landfill disposal site, which the containers is full I must be removed.

75.119 Final grade and seeding is needed in the area where final cover and [illegible] must be been placed. Specifically in the landfill, [illegible] and [illegible] portions of the site.

75.121 Leachate [illegible] of the [illegible] site is needed.

Comment: Inspection [illegible] in the area where the next fill is to be conducted. [illegible] and [illegible] must be stockpiled. All salvaged waste must be removed from the area to be filled. Erosion [illegible] and elevation will be needed. Refuse containers and other [illegible] must be removed from the vicinity of fill along the entrance road.

ORIGINAL (Red)

Department of Environmental Resources Representative

Richard J. Novak
Operator

200270

REGIONAL OFFICE

ER-BLP-09 REV. 3/74

Municipality S. Whitehall

County Lehigh

Identification No. 100534

Date 08-27-7

RECEIVED
DIVISION OF SOLID WASTE
AUG 31 1976
MANAGEMENT

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL RESOURCES
BUREAU OF LAND PROTECTION

LAND DISPOSAL INSPECTION REPORT

Disposal Facility	Proprietor
Name Novak Disposal Area	Name Louis J. Novak
Address R#1 Allentown	Address Allentown R#1

(C-Compliance; NC-Non-Compliance; NA-Non-Applicable)

			C	NC	NA
A.	75.43, .93	Access Road		NC	
B.	75.44, .94	Weighing or Measuring Facilities	C		
C.	75.45	Communications	C		
	75.46	Fire Protection	C		
E.	75.47	Limited Access	C		
F.	75.48, .95	Unloading	C		
G.	75.49	Salvage		NC	
H.	75.50	Vector Control	C		
I.	75.51	Accident Prevention and Safety	C		
J.	75.52	Employee Facilities	C		
K.	75.53, .120	Operational Records and Plan Execution	C		
L.	75.82	Cover Material Characteristics	C		
M.	75.84	Prevention of Ground Water Pollution	C		
N.	75.85	Drainage of Surface Water	C		
	75.91	Equipment	C		
P.	75.92	Standby Equipment	C		
Q.	75.96	Size of Working Face		NC	
R.	75.97	Control of Blowing Litter	C		
S.	75.98	Burning	C		
T.	75.99	Dust Control		NC	
U.	.111	Spreading and Compacting	C		
V.	.112	Thickness of Cells	C		
W.	.113	Daily Cover	C		
X.	.114	Intermediate Cover		NC	
Y.	.115	Final Cover			NA
Z.	.116	Sewage Solids, Liquids & Hazardous Wastes			NA
AA.	.117	Bulky Waste		NC	
BB.	.118	Placement in Ground Water			NA
CC.	.119	Final Grading & Seeding		NC	
DD.	.121	Continued Maintenance After Operations Have Ceased		NC	

ORIGINAL (Red)

Specify all violations, indicate required corrective measures and indicate abatement time for all NC items on page 2 of the Insp

REGIONAL OFFICE 200271

Disposal Facility L. Novak

ID# 100534

Date 08-27-76

Access road must be graded to facilitate drainage of surface water and minimize dust.

Salvaged material stored in the compacted disposal area must be collected, and removed prior to final grading and seeding.

It is recommended that the pit of the site now being used for burning be kept narrow to make compacting covering and burning better control easy.

Dust control is needed on the street. A light application of water will due well to keep dust down due to traffic.

It is recommended that the bulky waste be collected from the bank along the edge of the demolition site and recycled or incorporated in to the disposal site.

Final grading and seeding is needed in those areas where the project has been completed.

ORIGINAL (Red)

Department of Environmental Resources Representative

Lewis J. Novak
Operator

200272

REGIONAL OFFICE

OA-501 12-67

COMMONWEALTH OF PENNSYLVANIA

September 3, 1976

SUBJECT: Hazardous Waste Survey
Novak Disposal Site
South Whitehall Township
Lehigh County
I.D. #100534

TO: E. S. Washko
Regional Solid Waste Director
Reading Office

FROM: C. F. Gitschier
Solid Waste Specialist
Lehigh-Northampton & Carbon Counties

On August 27, 1976, an on-site industrial hazardous waste survey was conducted at the Novak Disposal Site in South Whitehall Township, Lehigh County, for the purpose of determining if the operator accepts or has accepted any type of hazardous waste in the recent past.

Mr. Novak stated that he had not received any of the materials on the hazardous waste list with the exception of road oil. He indicated that over the past years he had used approximately 100 gallons of drain oil per year for dust control on his main entrance road. The source of this material was from his son-in-law's service station and was obtained from draining the motor crankcases of vehicles. The basic constituent of waste received at the Novak Disposal Site was paper and wood wastes and approximately 80% of the total volume of material received. The balance of the waste consisted of grass, grass clippings, wood clippings and domestic garbage.

cc HSG
H. Sleigman
EW

RECEIVED
DIVISION OF SOLID WASTE
SEP 1976
MANAGEMENT

200273

ER-BLP-09 REV. 3 74

Municipality S. Whitehall

County Lehigh

Identification No. 100534

Date 09-14-76

RECEIVED
DIVISION OF SOLID WASTE
SEP 13 1976
MANAGEMENT

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL RESOURCES
BUREAU OF LAND PROTECTION

LAND DISPOSAL INSPECTION REPORT

Disposal Facility	Proprietor
Name Novak Disposal Area	Name Louis J. Novak
Address R#1 Allentown	Address R#1 Allentown

(C-Compliance; NC-Non-Compliance; NA-Non-Applicable)

			C	NC	NA
A.	75.43, .93	Access Road		NC	
B.	75.44, .94	Weighing or Measuring Facilities	C		
C.	75.45	Communications	C		
D.	75.46	Fire Protection	C		
E.	75.47	Limited Access	C		
F.	75.48, .95	Unloading	C		
G.	75.49	Salvage	C		
H.	75.50	Vector Control	C		
I.	75.51	Accident Prevention and Safety	C		
J.	75.52	Employee Facilities	C		
K.	75.53, .120	Operational Records and Plan Execution	C		
L.	75.82	Cover Material Characteristics	C		
M.	75.84	Prevention of Ground Water Pollution	C		
N.	75.85	Drainage of Surface Water	C		
O.	75.91	Equipment	C		
P.	75.92	Standby Equipment	C		
Q.	75.96	Size of Working Face	C		
R.	75.97	Control of Blowing Litter	C		
S.	75.98	Burning	C		
T.	75.99	Dust Control		NC	
U.	.111	Spreading and Compacting	C		
V.	.112	Thickness of Cells	C		
W.	.113	Daily Cover	C		
X.	.114	Intermediate Cover	C		
Y.	.115	Final Cover		NC	
Z.	.116	Sewage Solids, Liquids & Hazardous Wastes			NA
AA.	.117	Bulky Waste		NC	
BB.	.118	Placement in Ground Water	C		
CC.	.119	Final Grading & Seeding		NC	
DD.	.121	Continued Maintenance After Operations Have Ceased		NC	

Specify all violations, indicate required corrective measures and indicate abatement time for all NC items on page 2 of

200274

REGIONAL OFFICE

ER-BLP.69 REV. 3/74

page 2

Disposal Facility Novak Disposal Area
TD# 100530

Date 09-14-76

- Additional work is needed on the main entrance road south of the garage. There are a few dish type holes that are inclined to collect water. Minimum grading and filling of these with aggregate will satisfy the need.

- Dust control is needed on the surface area of the main roads and should be applied moderately as needed.

- Final cover should be applied to both of the lifts now under construction in the mid-central portion of the site. Additional final cover should be applied in shallow layers and stabilized to prevent large problems in maintaining grade and preventing the development of low spots due to settling.

- Salvaged and bulky waste in the garage area should be removed. The general demolition area is good and should be maintained in this condition.

- Final grading and seeding should be started in those areas where final grade has been established. It is adequate to begin the program in the auto

ORIGINAL (Red)

Department of Environmental Resources Representative

Operator

200275

REGIONAL OFFICE

ER-BLP-09 REV. 3/74

Municipality S. Whitehall

County Lehigh

Identification No. 100538

Date 10-04-76

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL RESOURCES
BUREAU OF LAND PROTECTION

RECEIVED
DIVISION OF SOLID WASTE
OCT 5 1976
MANAGEMENT

LAND DISPOSAL INSPECTION REPORT

Disposal Facility

Name Novak Disposal Site

Address R#1 Allentown

Proprietor

Name Louis T. Novak

Address R#1 Allentown

(C-Compliance; NC-Non-Compliance; NA-Non-Applicable)

			C	NC	NA
A.	75.43, .93	Access Road		NC	
B.	75.44, .94	Weighing or Measuring Facilities	C		
C.	75.45	Communications	C		
D.	75.46	Fire Protection	C		
E.	75.47	Limited Access	C		
F.	75.48, .95	Unloading	C		
G.	75.49	Salvage	C		
H.	75.50	Vector Control	C		
I.	75.51	Accident Prevention and Safety	C		
J.	75.52	Employee Facilities	C		
K.	75.53, .120	Operational Records and Plan Execution	C		
L.	75.82	Cover Material Characteristics	C		
M.	75.84	Prevention of Ground Water Pollution	C		
N.	75.85	Drainage of Surface Water		NC	
O.	75.91	Equipment	C		
P.	75.92	Standby Equipment	C		
Q.	75.96	Size of Working Face		NC	
R.	75.97	Control of Blowing Litter	C		
S.	75.98	Burning	C		
T.	75.99	Dust Control	C		
U.	.111	Spreading and Compacting	C		
V.	.112	Thickness of Cells	C		
W.	.113	Daily Cover	C		
X.	.114	Intermediate Cover	C		
Y.	.115	Final Cover		NC	
Z.	.116	Sewage Solids, Liquids & Hazardous Wastes			NA
AA.	.117	Bulky Waste	C		
BB.	.118	Placement in Ground Water	C		
CC.	.119	Final Grading & Seeding		NC	
DD.	.121	Continued Maintenance After Operations Have Ceased		NC	

Specify all violations, indicate required corrective measures and indicate abatement time for all NC items on page 2 of the Inspection R

200276

REGIONAL OFFICE

ER-BLP-09 REV. 3/74

Disposal Facility Rosack Disposal Site
ID# 100534

Date 10-04-76

- Additional surface material is to be applied to main entrance road as needed to alleviate wet condition existing due to rain.

- Surface drainage needed on access road to divert water and prevent vehicles from having problems entering site.

- Actual working face must be consolidated to the lesser compacted and covered and prevent the blowing of litter in inactive operations.

- Final cover must be applied and the completed areas seeded as dictated in the approved plans for the site.

ORIGINAL (Red)

Department of Environmental Resources Representative

Operator

260277

REGIONAL OFFICE

ER-BLP-09 REV. 3/74

Municipality S. Whitehall

County Lehigh

Identification No. 100534

Date 10-18-7

RECEIVED
DIVISION OF SOLID WASTE
NOV 1970
MANAGEMENT

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL RESOURCES
BUREAU OF LAND PROTECTION

LAND DISPOSAL INSPECTION REPORT

Disposal Facility	Proprietor
Name Rock Disposal	Name Louis J Rock
Address R # 1 Allentown	Address Allentown, R # 1

(C-Compliance; NC-Non-Compliance; NA-Non-Applicable)

			C	NC	NA
A.	75.43, .93	Access Road	C		
B.	75.44, .94	Weighing or Measuring Facilities	C		
C.	75.45	Communications	C		
D.	75.46	Fire Protection	C		
E.	75.47	Limited Access	C		
F.	75.48, .95	Unloading	C		
G.	75.49	Salvage	C		
H.	75.50	Vector Control	C		
I.	75.51	Accident Prevention and Safety	C		
J.	75.52	Employee Facilities	C		
K.	75.53, .120	Operational Records and Plan Execution	C		
L.	75.82	Cover Material Characteristics	C		
M.	75.84	Prevention of Ground Water Pollution		NC	
N.	75.85	Drainage of Surface Water		NC	
O.	75.91	Equipment	C		
P.	75.92	Standby Equipment	C		
Q.	75.96	Size of Working Face	C		
R.	75.97	Control of Blowing Litter	C		
S.	75.98	Burning	C		
T.	75.99	Dust Control	C		
U.	.111	Spreading and Compacting	C		
V.	.112	Thickness of Cells	C		
W.	.113	Daily Cover	C		
X.	.114	Intermediate Cover		NC	
Y.	.115	Final Cover		NC	
Z.	.116	Sewage Solids, Liquids & Hazardous Wastes			NA
AA.	.117	Bulky Waste	C		
BB.	.118	Placement in Ground Water	C		
CC.	.119	Final Grading & Seeding		NC	
DD.	.121	Continued Maintenance After Operations Have Ceased		NC	

ORIGINAL (Red)

Specify all violations, indicate required corrective measures and indicate abatement time for all NC items on page 2 of the Inspection Report.

200278

REGIONAL OFFICE

ER-BLP-09 REV. 3/74

Disposal Facility Frank Disposal Co.
ID # 100534

Date 10-12-76

5.84: Cobble backyes [illegible] [illegible] and [illegible] [illegible] of the final lifts are discharging due to insufficient final cover. These exposed slopes must be graded to remove surface water, be covered with finish grade material and seeded.

75.85: An effort is needed to correct all settling spots, to prevent collection of surface water — and once the spot of surface water develops contact stables.

75.117 Final grade must be established in the [illegible] [illegible] areas, all areas vegetated and stabilized.

Comment: Cover material [illegible] the 2 Acre road is to be [illegible]. Operation should be conducted on that area to prevent undue blowing litter and make for more efficient winter operation. — Dodge and litter control are needed in the [illegible] disposal area at the eastern end of the site. Cover material must be [illegible] and placed in strategic positions for winter operation.

ORIGINAL (Red)

Department of Environmental Resources Representative

Louis J. [illegible]
Operator

200279

REGIONAL OFFICE

OA-501 12-67

COMMONWEALTH OF PENNSYLVANIA

10053

Reading Office
Office Review
November 17, 1976

SUBJECT: Industrial Waste
North Whitehall Township
Lehigh County
Novak Landfill

TO: C. F. Gitschier
Bethlehem Office

FROM: Richard L. Kraybill
Geologist

DK

As you requested, I reviewed the specifications for the proposed monitoring wells at the Novak Landfill and found:

1. The specifications are in order for the two (2) proposed monitoring wells to be drilled.

2. Two (2) existing wells that are already drilled are acceptable and ground water monitoring of those wells can start immediately.

3. There are four (4) monitoring wells total. These are acceptable as per my February 2, 1976, memo and should be drilled at the locations previously agreed upon.

RLK:mg

January 7, 1977

cc: Water Quality - Geology
: Gary Merritt

ORIGINAL (Red)

RECEIVED
DIVISION OF SOLID WASTE
JAN 7 1977
MANAGEMENT

200280

OA-501 12-67

COMMONWEALTH OF PENNSYLVANIA

December 1, 1976

SUBJECT: Sanitary Landfill Construction Specifications
for Monitoring Wells
Novak Sanitary Landfill
I.D. #100534

TO: Richard L. Kraybill
Geologist
Bureau of Water Quality Management

FROM: Carl F. Gitschier
Solid Waste Specialist
Lehigh, Northampton & Carbon Counties

RECEIVED
DEC 8 1976
WATER QUALITY MGMT.
READING

Contained herewith is a copy of the specifications for the construction of proposed monitoring wells to be located on the land of Louis J. Novak, owner and operator of Novak Sanitary Landfill, South Whitehall Township, Lehigh County.

The enclosed information is provided for review and evaluation regarding specifications for construction of monitoring ground water facilities as required by the Solid Waste Management Act. Please review these documents and respond to this office no later than December 15, 1976.

Encls:
Specifications for Construction of
Monitoring Wells - 4 pages
Appendix Cross Sectional Diagram
of Monitoring Well - Print, 1 page
Southeast Section of Cementon 7.5 min.
quadrangle depicting proposed
private and public water supplies,
1 page

Unassigned
Filed

200281

ER-BLP-09 REV. 3/74

Municipality S Whitehall

County Lehigh

Identification No. 100534

Date 12-03-7

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL RESOURCES
BUREAU OF LAND PROTECTION

JAN 1 ... MANAGEMENT

LAND DISPOSAL INSPECTION REPORT

Disposal Facility	Proprietor
Name Novak Disposal Area	Name Louis J. Novak
Address Allentown, R # 1	Address Allentown, Pa R # 1

(C-Compliance; NC-Non-Compliance; NA-Non-Applicable)

			C	NC	NA
A.	75.43, .93	Access Road	C		
B.	75.44, .94	Weighing or Measuring Facilities	C		
C.	75.45	Communications	C		
D.	75.46	Fire Protection	C		
E.	75.47	Limited Access	C		
F.	75.48, .95	Unloading	C		
G.	75.49	Salvage	C		
H.	75.50	Vector Control	C		
I.	75.51	Accident Prevention and Safety	C		
J.	75.52	Employee Facilities	C		
K.	75.53, .120	Operational Records and Plan Execution	C		
L.	75.82	Cover Material Characteristics	C		
M.	75.84	Prevention of Ground Water Pollution	C		
N.	75.85	Drainage of Surface Water	C		
O.	75.91	Equipment	C		
P.	75.92	Standby Equipment	C		
Q.	75.96	Size of Working Face	C		
R.	75.97	Control of Blowing Litter	C		
S.	75.98	Burning	C		
T.	75.99	Dust Control	C		
U.	.111	Spreading and Compacting	C		
V.	.112	Thickness of Cells	C		
W.	.113	Daily Cover	C		
X.	.114	Intermediate Cover	C		
Y.	.115	Final Cover	C		
Z.	.116	Sewage Solids, Liquids & Hazardous Wastes			NA
AA.	.117	Bulky Waste	C		
BB.	.118	Placement in Ground Water	C		
CC.	.119	Final Grading & Seeding		NC	
DD.	.121	Continued Maintenance After Operations Have Ceased		NC	

ORIGINAL (Red)

Specify all violations, indicate required corrective measures and indicate abatement time for all NC items on page 2 of the Inspection Report.

200282

REGIONAL OFFICE

ER-BLP-09 REV. 3/74

Disposal Facility Novak Disposal
ID # 100534

Date 12-03-76

Observations:

General grading of completed fill site is proceeding. Engineer Costello has completed existing elevations. Filling of domestic waste is being conducted in the mid-central portion of the site. The general demolition boundaries have been delineated and berm of clean fill is under construction. The southern portion of the existing site has been re-covered and will be stabilized. Some erosion exists due to surface run-off. The main entrance road is stabilized and has been surfaced with stone. The alignment of the entrance road has been located by Engineer Costello & is under construction. Re-covering & stabilization of the western face of the disposal area is required.

Storage of equipment garage is proceeding. Rough cover is completed and building is under roof. – The general exterior of the maintenance building is in good.

Department of Environmental Resources Representative

Louis J Novak
Operator

200283

REGIONAL OFFICE

Carl Gitsche
Dick Kuykill

DEPARTMENT OF ENVIRONMENTAL RESOURCES
Bureau of Water Quality Management
ENFORCEMENT ACTION REPORT

AS PER YOUR REQUEST DATED 12/1/76 & REC'D 12/8

Municipality	County	Date
North Whitehall	Lehigh	12/8

Establishment	Case	Facility
NOVAKS	LANDFILL —	MONITORING wells

REPORT OF ACTION: ON FEB 76 DATA SUBMITTED TO YOU

(1) Well Specs OK for proposed drilled wells

(2) Feb. 76 Submission ~~AND~~ well locations NOT IN AGREEMENT with points set up in field meeting & on large scale plans submitted.

(3) Existing well (2) should also be part of monitoring system as agreed in field & stipulated in permit.

(4) Module 5A Phase II Requirements still apply.

Recommend you use sites agreed to in field or as marked on large scale MAP —

Attorney Assigned	REPORTED BY: Signature	Date
NOT FEB 76	Dick Kuykill	12/8/76
Technical Advisor: SUBMISSION		

1	2 (Circle One)			3 (Circle One)		4 - 16	17 - 22
	Add	Change	Delete	Violation	Order/Notice	IDENTIFICATION CODE	DATE OF VIOLATION ORDER/NOTICE
C	A	C	D	V	S		

23 (Circle One) ORDERING AGENCY			24 - 30	31 - 36	37 - 38	39 - 40	41 - 42	43
Violation	D.E.R.	Other	PERMIT NUMBER	* DATE OF INSPECTION/REPORT	Type Viol/ Order	Seq. Number	Basic Status	VIOL/COMPL STATUS
V	D	S						

44 - 45	46	47	48 - 49	50 - 55	56 - 57	58 - 63	64
King Fac. Ass Agency	* VIOLATION CATEGORY	ACTION BY	Latest Action	DATE OF ACTION	Old Enf. Action	DATE OLD ACTION	PRIORITY CODE

Coded By

Date

*REQUIRED FOR VIOLATION ONLY

REGIONAL OFFICE

200284

ER-BLP-09 REV. 3/74

Municipality S. WHITEHALL

County LEHIGH

Identification No. 100532

Date 12-21-7

RECEIVED
DIVISION OF SOLID WASTE
JAN 6 1977
MANAGEMENT

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL RESOURCES
BUREAU OF LAND PROTECTION

LAND DISPOSAL INSPECTION REPORT

Disposal Facility	Proprietor
Name NOVAK DISPOSAL	Name LOUIS J. NOVAK
Address R#1	Address R#1
ALLENTOWN	ALLENTOWN

(C-Compliance; NC-Non-Compliance; NA-Non-Applicable)

			C	NC	NA
A.	75.43, .93	Access Road	C		
B.	75.44, .94	Weighing or Measuring Facilities	C		
C.	75.45	Communications	C		
	75.46	Fire Protection	C		
E.	75.47	Limited Access	C		
F.	75.48, .95	Unloading	C		
G.	75.49	Salvage	C		
H.	75.50	Vector Control	C		
I.	75.51	Accident Prevention and Safety	C		
J.	75.52	Employee Facilities	C		
K.	75.53, .120	Operational Records and Plan Execution	C		
L.	75.82	Cover Material Characteristics	C		
M.	75.84	Prevention of Ground Water Pollution	C		
N.	75.85	Drainage of Surface Water	C		
	75.91	Equipment	C		

			C	NC	NA
P.	75.92	Standby Equipment	C		
O.	75.96	Size of Working Face		NC	
R.	75.97	Control of Blowing Litter		NC	
S.	75.98	Burning	C		
T.	75.99	Dust Control	C		
U.	.111	Spreading and Compacting	C		
V.	.112	Thickness of Cells	C		
W.	.113	Daily Cover		NC	
X.	.114	Intermediate Cover		NC	
Y.	.115	Final Cover		NC	
Z.	.116	Sewage Solids, Liquids & Hazardous Wastes			NA
AA.	.117	Bulky Waste	C		
BB.	.118	Placement in Ground Water	C		
CC.	.119	Final Grading & Seeding		NC	
DD.	.121	Continued Maintenance After Operations Have Ceased	C		

Specify all violations, indicate required corrective measures and indicate abatement time for all NC items on page 2 of the Inspection

REGIONAL OFFICE 200285

ES-BLP-09 REV. 3/74

Disposal Facility [illegible] Disposal
[illegible]

Date 12-21-76

75.96 Size of working face must be confined. This is the principal means for the blowing litter problem.

75.97 [illegible] of filling [illegible] and [illegible] be collected, and [illegible] will have and [illegible] the [illegible] area.

75.113 [illegible], intermittent [illegible] in the area where materials [illegible] minimize problem [illegible] blowing litter.

75.119 Final grading and [illegible] completed areas [illegible] the site

Department of Environmental Resources Representative

Operator

REGIONAL OFFICE 200286

ER-BLP-09 REV. 3/74

Municipality S. Whitehall

County Lehigh

Identification No. 200536

Date 02-04-

RECEIVED
DIVISION OF SOLID WASTE
FEB 7 1977
MANAGEMENT

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL RESOURCES
BUREAU OF LAND PROTECTION

LAND DISPOSAL INSPECTION REPORT

Disposal Facility	Proprietor
Name Novak Disposal Co.	Name Louis T. Novak
Address Allentown R#1	Address Allentown, R#1

(C-Compliance; NC-Non-Compliance; NA-Non-Applicable)

			C	NC	NA
A.	75.43, .93	Access Road	C		
B.	75.44, .94	Weighing or Measuring Facilities	C		
C.	75.45	Communications	C		
D.	75.46	Fire Protection	C		
E.	75.47	Limited Access	C		
F.	75.48, .95	Unloading	C		
G.	75.49	Salvage		NC	
H.	75.50	Vector Control	C		
I.	75.51	Accident Prevention and Safety	C		
J.	75.52	Employee Facilities	C		
K.	75.53, .120	Operational Records and Plan Execution		NC	
L.	75.82	Cover Material Characteristics	C		
M.	75.84	Prevention of Ground Water Pollution	C		
N.	75.85	Drainage of Surface Water		NC	
O.	75.91	Equipment	C		
P.	75.92	Standby Equipment	C		
Q.	75.96	Size of Working Face		NC	
R.	75.97	Control of Blowing Litter	C		
S.	75.98	Burning	C		
T.	75.99	Dust Control	C		
U.	.111	Spreading and Compacting	C		
V.	.112	Thickness of Cells		NC	
W.	.113	Daily Cover		NC	
X.	.114	Intermediate Cover		NC	
Y.	.115	Final Cover		NC	
Z.	.116	Sewage Solids, Liquids & Hazardous Wastes			NA
AA.	.117	Bulky Waste		NC	
BB.	.118	Placement in Ground Water	ORIGINAL (Red)		
CC.	.119	Final Grading & Seeding		NC	
DD.	.121	Continued Maintenance After Operations Have Ceased		NC	

Specify all violations, indicate required corrective measures and indicate abatement time for all NC items on page 2 of the Inspection Report.

200287

REGIONAL OFFICE

ER-BLP-09 REV. 3/74

Disposal Facility Rock Disposal Area
ID # 100530

Date 02-04-77

75.49 All salvaged waste at the site must be removed from the general land disposal area.

75.53 Observations indicate poor technique being used in maintaining grade and slope in order to divert surface water, run-off etc. The site must be constructed as approved by the permit # 100530.

75.85 A slope of > 1% but < 25% must be maintained on all surfaces or exposed slopes at the site. The demolition area appears to exceed these values. Also, final slopes in the general disposal area must be regraded to facilitate good surface drainage.

75.96 The working face must be consolidated to be easily compacted, prevent blowing litter, and be easily covered.

75.112 Cell thickness must be limited, compacted and covered! Daily cover is needed to prevent additional blowing of litter.

75.117 All bulky waste must be removed from the entrance and dumping roads.

ORIGINAL (Red)

Department of Environmental Resources Representative

Operator

200288
REGIONAL OFFICE

OA-501 12-67

COMMONWEALTH OF PENNSYLVANIA

February 14, 1977

SUBJECT: Groundwater Monitoring Points
Novak Disposal Site
South Whitehall Township, Lehigh County
I. D. #100534

TO:

E. S. Washko
Regional Solid Waste Program Manager
Reading Office

FROM:

C. F. Gitschier 02-28-77
Solid Waste Specialist
Lehigh, Northampton & Carbon Counties

On this date, Monday, February 14, 1977, this office received a copy of the initial biological analysis from two monitoring points on the Novak Disposal Site. Copies of the contract for two additional monitoring wells drilled according to the plans which have been submitted and approved by the groundwater geologist are forthcoming. Chemical analysis on the existing sites are currently being evaluated and copies will be forthcoming in the near future.

Novak is currently having a comprehensive update on the disposal site area being developed by his consulting engineer and, as a result of telephone conversation with the consultant, this office will receive copies of the same upon completion.

cc: Bethlehem file
Reading file

(Red)

RECEIVED
DIVISION OF SOLID WASTE
MAR 1 1977
MANAG

200289

C. A. Costello Engineering Co.
343 N. SEVENTH STREET ALLENTOWN, PENNA. 18102 - (215) 432-8524

March 2, 1977

Department of Environmental Resources
520 East Broad
Bethlehem, Penna. 18108

RE: Novak Sanitary Landfill

ATT'N: Mr. Carl F. Gitschier

Dear Sir:

The landfill was inspected on Tuesday, March 1, 1977. Township Road T-593 and L.R. 39042 were both in good condition - no mud or debris from the landfill had been carried onto them. The shallow roadside ditches appeared to be functioning well.

The main access road was rough but passable; a low section approximately 600 feet south of T-593 and about 150 feet long was covered with 3 to 4 inches of mud. This section will be cleaned and covered with a layer of crushed stone. The roadside ditches will also be cleaned and regraded to improve drainage here.

Reconstruction along the east side has progressed slowly. The elevation of the fill was about 6 to 8 feet higher than the surface of the main road at the low section mentioned above. This fill was not widened nor stabilized to permit heavy traffic, hence it will be several months before it will be serviceable.

A new road is under construction to a future fill area in the southwest section of the site. This road will extend from the curve in the main road to the east in a southwestwardly direction to the west top of the trench ramp.

The road to the East Side Demolition Area was in good condition, and appeared to be well drained.

ORIGINAL (Red)
RECEIVED
DIVISION OF SOLID WASTE
MAR 7 1977
MANAGEMENT

The East Side Demolition Area had been used frequently during the past month. The eastward sloping surface had been covered with a thin layer of clay and compacted.

The East Center Basin was still the main deposition area on the site. The basin had been enlarged on the northwest, north, and northeast sides by the removal of soil to a depth of nearly 10 feet. The refuse was about 6 feet above the level of the east access road and nearly at the elevation of the reconstructed portion of the main road. Filling will thus progress in a northerly direction.

The area west of the main access road was not disturbed, but some regrading will be necessary before final stabilization.

Grade stakes had been set and marked over the entire east center basin to enable the operator to control the fill.

The fence along the south side of the basin will be replaced and extended to control blowing litter. Trees and brush in the southeast section will be cleaned of litter.

No vermin were observed on the landfill.

No smouldering or burning refuse was observed on the site.

Very truly yours,

Charles A. Costello

Charles A. Costello

CAC/hek

cc: Novak Sanitary Landfill
South Whitehall Township Manager

ORIGINAL (Red)

RECEIVED
DIVISION OF SOLID WASTE
MAR 7 1977
MANAGEMENT

OA-501 12-67

COMMONWEALTH OF PENNSYLVANIA

LOG 100534

March 10, 1977

SUBJECT: Novak Solid Waste Disposal Site
Permit #100534

TO: E. S. Washko
Regional Solid Waste Program Manager
Reading Office

FROM: C. F. Gitschier
Solid Waste Specialist
Lehigh, Northampton & Carbon Counties

The construction of the proposed monitoring wells as depicted on previously submitted plans have been completed. Said monitoring wells are 200 feet deep with the appropriately installed casing provided. Pump tests will be conducted in the near future and necessary water analysis submitted to the department as required.

cc: Bethlehem file
Reading office

Unsolved (Red)

RECEIVED
DIVISION OF SOLID WASTE
MAR 15 1977
MANAGEMENT

200292

ER-BLP-09 REV. 3/74

Municipality [illegible]

County [illegible]

Identification No. 10534

Date 03-28-7

RECEIVED
DIVISION OF SOLID WASTE
APR 1 1977
MANAGEMENT

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL RESOURCES
BUREAU OF LAND PROTECTION

LAND DISPOSAL INSPECTION REPORT

Disposal Facility	Proprietor
Name [illegible]	Name [illegible]
Address Ulysses PA	Address Ulysses PA

(C-Compliance; NC-Non-Compliance; NA-Non-Applicable)

			C	NC	NA
A.	75.43, .93	Access Road			
B.	75.44, .94	Weighing or Measuring Facilities			
C.	75.45	Communications			
D.	75.46	Fire Protection			
E.	75.47	Limited Access			
F.	75.48, .95	Unloading	C		
G.	75.49	Salvage	C		
H.	75.50	Vector Control	C		
I.	75.51	Accident Prevention and Safety	C		
J.	75.52	Employee Facilities	C		
K.	75.53, .120	Operational Records and Plan Execution	C		
L.	75.82	Cover Material Characteristics	C		
M.	75.84	Prevention of Ground Water Pollution	C		
N.	75.85	Drainage of Surface Water		NC	
	75.91	Equipment	C		

			C	NC	NA
P.	75.92	Standby Equipment	C		
Q.	75.96	Size of Working Face	C		
R.	75.97	Control of Blowing Litter	C		
S.	75.98	Burning	C		
T.	75.99	Dust Control	C		
U.	.111	Spreading and Compacting	C		
V.	.112	Thickness of Cells	C		
W.	.113	Daily Cover	C		
X.	.114	Intermediate Cover		NC	
Y.	.115	Final Cover		NC	
Z.	.116	Sewage Solids, Liquids & Hazardous Wastes	C		
AA.	.117	Bulky Waste	C		
BB.	.118	Placement in Ground Water	C		
CC.	.119	Final Grading & Seeding		NC	
DD.	.121	Continued Maintenance After Operations Have Ceased		NC	

Specify all violations, indicate required corrective measures and indicate abatement time for all NC items on page 2 of the Inspection

200293

REGIONAL OFFICE

ER-BLP-09 REV. 3/74

Disposal Facility [illegible] Disposal
[illegible]

Date 23-29-77

[illegible]

75.85 Additional run-off water control needed to prevent possibility of silt-laden water leaving [illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

Department of Environmental Resources Representative

Operator

ER-BLP-09 REV. 3/74

Municipality Lowhill

County Lehigh

Identification No. 200295

Date 04-29-77

RECEIVED
DIVISION OF SOLID WASTE
APR 25 1977
MANAGEMENT

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL RESOURCES
BUREAU OF LAND PROTECTION

LAND DISPOSAL INSPECTION REPORT

Disposal Facility	Proprietor
Name Mark Disposal Co.	Name Lee T. Mark
Address R#1 Allentown	Address Allentown R#1

(C-Compliance; NC-Non-Compliance; NA-Non-Applicable)

			C	NC	NA
A.	75.43, .93	Access Road	C		
B.	75.44, .94	Weighing or Measuring Facilities	C		
C.	75.45	Communications	C		
D.	75.46	Fire Protection	C		
E.	75.47	Limited Access	C		
F.	75.48, .95	Unloading		C	
G.	75.49	Salvage	C		
H.	75.50	Vector Control	C		
I.	75.51	Accident Prevention and Safety	C		
J.	75.52	Employee Facilities	C		
K.	75.53, .120	Operational Records and Plan Execution	C		
L.	75.82	Cover Material Characteristics	C		
M.	75.84	Prevention of Ground Water Pollution	C		
N.	75.85	Drainage of Surface Water		NC	
	75.91	Equipment	C		

			C	NC	NA
P.	75.92	Standby Equipment	C		
Q.	75.96	Size of Working Face		NC	
R.	75.97	Control of Blowing Litter		NC	
S.	75.98	Burning	C		
T.	75.99	Dust Control	C		
U.	.111	Spreading and Compacting	C		
V.	.112	Thickness of Cells	C		
W.	.113	Daily Cover	C		
X.	.114	Intermediate Cover		NC	
Y.	.115	Final Cover		NC	
Z.	.116	Sewage Solids, Liquids & Hazardous Wastes	C		
AA.	.117	Bulky Waste		NC	
BB.	.118	Placement in Ground Water	C		
CC.	.119	Final Grading & Seeding		NC	
DD.	.121	Continued Maintenance After Operations Have Ceased		NC	

ORIGINAL REC'D

Specify all violations, indicate required corrective measures and indicate abatement time for all NC items on page 2 of the Inspection Report

REGIONAL OFFICE 200295

EB-BLP-C[illegible] REV. 3/74

Disposal Facility [illegible]

Date [illegible]

75.46 [illegible]

75.85 [illegible]

75.96 [illegible]

75.97 [illegible]

[illegible]

Control blown letter.

75.114 Intermediate [illegible]

those areas where [illegible]

Those areas which [illegible]

of final cover.

75.117 Additional compaction [illegible]

disposal area.

75.121, 119 Final grading [illegible]

Department of Environmental Resources Representative

Operator

REGIONAL OFFICE 200296

Rdo
Caloric

CALORIC CORPORATION
A DIVISION OF RAYTHEON COMPANY
TOPTON, PENNSYLVANIA 19562
AREA CODE 215 682-2131

May 2, 1977

RECEIVED
DIVISION OF SOLID WASTE
MAY 5 1977
MANAGEMENT

Mr. Emil Washko
Director of Solid Waste Management
Department of Environmental Resources
16 Angelica Street
Reading, Pennsylvania 19611

Dear Mr. Washko:

In accordance with directions from the Division of Solid Waste Management, the Caloric Corporation, Topton, Pennsylvania, has submitted a preliminary sample of its waste sludge for analysis to M. J. Reider Associates, Inc., 107 Angelica Street, Reading, Pennsylvania, a Department of Health approved laboratory (No. II-39). The results of the analyses follow.

The waste treatment process which generates the sludge being evaluated, consists purely of physical - chemical treatment of metal finishing wastes. Details of the process have been filed with the Department of Environmental Resources, and have been awarded Permit No. 0676203 on September 9, 1976. Briefly, however, the process treats approximately 0.28MGD of metal finishing rinsewaters with high calcium lime to pH 7-9, then a polyelectrolyte is added prior to flocculation, and the neutralized waste is passed through a clarifier where the solids are settled out. The sludge from the bottom of the clarifier is drawn off periodically into sludge holding tanks, and finally it is dewatered by passage through a pressure filter. Sludge generation is presently estimated at approximately four (4) cubic yards daily. This sludge would be collected as necessary by and deliverd to Novak's Sanitary Land Fill, Inc., R.D.#1, Allentown, Pennsylvania, which is a landfill licensed by the State of Pennsylvania. The composition of this sludge will be:

Alkalinity, as $CaCO_3$ (1% slurry)	70 mg/l
Arsenic	0.00003%
Cadmium	0.00009%
Chloride	0.016%
Chromium	0.30%
Copper	0.005%
Iron, total	7.08%
Cyanide	0.0003%
Fluoride	0.013%
Lead	0.0016%
Manganese	0.035%
Mercury	0.000003%
Nickel	0.61%

xc Rdo - Novak, Ind Wastes
CG -

200297

Zinc	0.005%
Nitrate as N	0.0002%
Nitrogen, total	0.0069%
pH	9.3
Phenol	0.000%
Specific Conductance	1200.
Sulfate	4.30%
Selenium	0.0019%
Phosphorus, as P	0.0013%
Solids	26.75%
Moisture	73.25%

The sludge will not contain acrolein, chloropicrin, dimethyl sulfate, dinitrobenzene, dinitrophenol, nitroaniline, or pentachlorophenol. Furthermore, the presence of any chromium is only temporary. A closed loop evaporative recovery system has been installed and operational since April 18, 1977, which was designed to keep all chromium compounds out of the wastewater. Within a few weeks it is expected that any fugitive chromium salts will be flushed from the wastewater system.

A leachate test was also performed by Reider Associates on the preliminary sludge sample which was submitted with the following results:

Alkalinity, as $CaCO_3$ (phenolphthalein)	15. mg/l
Alkalinity, as $CaCO_3$ (methyl orange)	35. mg/l
Arsenic	0.000 mg/l
Cadmium	0.0007 mg/l
Chloride	12.0 mg/l
Chromium	0.0045 mg/l
Copper	0.0015 mg/l
Iron, total	0.092 mg/l
Cyanide	0.000 mg/l
Fluoride	3.70 mg/l
Lead	0.005 mg/l
Manganese	0.002 mg/l
Mercury	0.0010 mg/l
Nickel	0.025 mg/l
Zinc	0.0087 mg/l
Nitrate, as N	0.002 mg/l
Nitrogen, total	0.032 mg/l
pH	8.6
Phenol	0.009 mg/l
Phosphorus, as P	0.007 mg/l
Specific Conductance	320.
Sulfate	146.9 mg/l
Selenium	0.000 mg/l
Total Solids	287.0 mg/l
Suspended Solids	0.2 mg/l

RECEIVED
DIVISION OF SOLID WASTE
MANAGEMENT

Based upon these preliminary results, Caloric requests that it be re-authorized to discharge its sludge at the Novak Sanitary Land Fill, and furthermore that Novak Sanitary Land Fill be granted permission to receive this sludge.

Very truly yours,

Harry H. Elias

200298

Harry H. Elias, Environmental Process Engineer

cc: James K. Rogers (2)
Novak Sanitary Land Fill, Inc.

RECEIVED
DIVISION OF SOLID WASTE
MAY 5 1977
MANAGEMENT

ER-BLP-09 REV. 3/74

Municipality S. Whitehall

County Lehigh

Identification No.

Date

RECEIVED
DIVISION OF SOLID WASTE
MAY 16 1977
MANAGEMENT

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL RESOURCES
BUREAU OF LAND PROTECTION

LAND DISPOSAL INSPECTION REPORT

Disposal Facility	Proprietor
Name Mark Disposal	Name Louis T. Mark
Address Allentown, RD 1	Address Allentown RD 1

(C-Compliance; NC-Non-Compliance; NA-Non-Applicable)

			C	NC	NA
A.	75.43, .93	Access Road	C		
B.	75.44, .94	Weighing or Measuring Facilities	C		
C.	75.45	Communications	C		
D.	75.46	Fire Protection	C		
E.	75.47	Limited Access	C		
F.	75.48, .95	Unloading	C		
G.	75.49	Salvage		NC	
H.	75.50	Vector Control	C		
I.	75.51	Accident Prevention and Safety	C		
J.	75.52	Employee Facilities	C		
K.	75.53, .120	Operational Records and Plan Execution	C		
L.	75.82	Cover Material Characteristics	C		
M.	75.84	Prevention of Ground Water Pollution		NC	
N.	75.85	Drainage of Surface Water		NC	
O.	75.91	Equipment	C		
P.	75.92	Standby Equipment	C		
Q.	75.96	Size of Working Face		NC	
R.	75.97	Control of Blowing Litter		NC	
S.	75.98	Burning	C		
T.	75.99	Dust Control	C		
U.	.111	Spreading and Compacting	C		
V.	.112	Thickness of Cells	C		
W.	.113	Daily Cover		NC	
X.	.114	Intermediate Cover		NC	
Y.	.115	Final Cover		NC	
Z.	.116	Sewage Solids, Liquids & Hazardous Wastes	C		
AA.	.117	Bulky Waste		NC	
BB.	.118	Placement in Ground Water	C		
CC.	.119	Final Grading & Seeding		NC	
DD.	.121	Continued Maintenance After Operations Have Ceased		NC	

ORIGINAL (Red)

Specify all violations, indicate required corrective measures and indicate abatement time for all NC items on page 2 of the Inspection Report.

200300

REGIONAL OFFICE

ER-BLP-09 REV. 3/74

Disposal Facility Novak Disposal Co.
I D # 100-[illegible]

Date 05-10-77

75.49 All salvaged waste and recycled material recovered on the site must be removed from the general disposal area.

75.84 A drainage problem exist on the completed site due to low spots which collect water. Final drainage and grading needed on these completed areas in order to stop percolation of surface water and generating leachate.

75.85 All surface water and leachate ~~[illegible]~~ [illegible] directed away from the fill areas.

75.96 Fill [illegible] must be completed to the design grade.

75.97 Blowing litter was noted down wind and off site during operation. The litter must be collected and incinerated.

75.113, 75.114, 75.116 daily, intermediate & final cover needed on the bulky waste area, and in the area used recently for G.A.F. waste.

75.117 All bulky waste must be covered daily and as required.

75.119 Final grading needed in order to eliminate low spots which aid in drainage, ponding of impounded areas noted.

75.121 Control maintenance of the site needed.

ORIGINAL (Red)

Department of Environmental Resources Representative

Operator

200301

REGIONAL OFFICE

ER-BLP-09 REV. 3/74

Municipality _____ Identification No. _____

County _____ Date _____

RECEIVED
DIVISION OF SOLID WASTE
MAY 26 1977
MANAGEMENT

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL RESOURCES
BUREAU OF LAND PROTECTION

LAND DISPOSAL INSPECTION REPORT

Disposal Facility	Proprietor
Name [illegible]	Name [illegible]
Address Allentown Pa	Address Allentown Pa

(C-Compliance; NC-Non-Compliance; NA-Non-Applicable)

			C	NC	NA
A.	75.43, .93	Access Road	C		
B.	75.44, .94	Weighing or Measuring Facilities	C		
C.	75.45	Communications	C		
D.	75.46	Fire Protection	C		
E.	75.47	Limited Access	C		
F.	75.48, .95	Unloading		NC	
G.	75.49	Salvage		NC	
H.	75.50	Vector Control	C		
I.	75.51	Accident Prevention and Safety	C		
J.	75.52	Employee Facilities	C		
K.	75.53, .120	Operational Records and Plan Execution	C		
L.	75.82	Cover Material Characteristics	C		
M.	75.84	Prevention of Ground Water Pollution	C		
N.	75.85	Drainage of Surface Water	C		
O.	75.91	Equipment	C		
P.	75.92	Standby Equipment	C		
Q.	75.96	Size of Working Face	C		
R.	75.97	Control of Blowing Litter	C		
S.	75.98	Burning	C		
T.	75.99	Dust Control	C		
U.	.111	Spreading and Compacting		NC	
V.	.112	Thickness of Cells	C		
W.	.113	Daily Cover		NC	
X.	.114	Intermediate Cover		NC	
Y.	.115	Final Cover		NC	
Z.	.116	Sewage Solids, Liquids & Hazardous Wastes			NA
AA.	.117	Bulky Waste		NC	
BB.	.118	Placement in Ground Water	C		
CC.	.119	Final Grading & Seeding	C	NC	
DD.	.121	Continued Maintenance After Operations Have Ceased	C		

Specify all violations, indicate required corrective measures and indicate abatement time for all NC items on page 2 of the Inspection Report.

200302

REGIONAL OFFICE

ER-BLP-09 REV. 3/74

Disposal Facility _____

Date _____

Department of Environmental Resources Representative

Operator

REGIONAL OFFICE

ER-BLP-09 REV. 3/74

Municipality [illegible]

County [illegible]

Identification No. _____

Date _____

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL RESOURCES
BUREAU OF LAND PROTECTION

RECEIVED
DIVISION OF SOLID WASTE
JUN 15 1977
MANAGEMENT

LAND DISPOSAL INSPECTION REPORT

Disposal Facility	Proprietor
Name [illegible]	Name [illegible]
Address [illegible]	Address [illegible]

(C-Compliance; NC-Non-Compliance; NA-Non-Applicable)

			C	NC	NA
A.	75.43, .93	Access Road	C		
B.	75.44, .94	Weighing or Measuring Facilities	C		
C.	75.45	Communications	C		
D.	75.46	Fire Protection	C		
E.	75.47	Limited Access	C		
F.	75.48, .95	Unloading	C		
G.	75.49	Salvage	C		
H.	75.50	Vector Control	C		
I.	75.51	Accident Prevention and Safety	C		
J.	75.52	Employee Facilities	C		
K.	75.53, .120	Operational Records and Plan Execution	C		
L.	75.82	Cover Material Characteristics	C		
M.	75.84	Prevention of Ground Water Pollution		NC	
N.	75.85	Drainage of Surface Water		NC	
O.	75.91	Equipment	C		
P.	75.92	Standby Equipment			
Q.	75.96	Size of Working Face	C		
R.	75.97	Control of Blowing Litter	C		
S.	75.98	Burning	C		
T.	75.99	Dust Control	C		
U.	.111	Spreading and Compacting	C		
V.	.112	Thickness of Cells	C		
W.	.113	Daily Cover			
X.	.114	Intermediate Cover			
Y.	.115	Final Cover			
Z.	.116	Sewage Solids, Liquids & Hazardous Wastes	C		
AA.	.117	Bulky Waste			
BB.	.118	Placement in Ground Water			
CC.	.119	Final Grading & Seeding			
DD.	.121	Continued Maintenance After Operations Have Ceased		C	

Specify all violations, indicate required corrective measures and indicate abatement time for all NC items on page 2 of the Ins

200304

REGIONAL OFFICE

ES-BLP-09 REV. 3/74

Disposal Facility

Date

Department of Environmental Resources Representative

Operator

ORIGINAL (Red)

200305

REGIONAL OFFICE

R-BLP-09 REV. 3/74

Municipality _____ Identification No. _____

County _____ Date 6-17-7

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL RESOURCES
BUREAU OF LAND PROTECTION

RECEIVED
DIVISION OF SOLID WASTE
JUN 20 1977
MANAGEMENT

LAND DISPOSAL INSPECTION REPORT

Disposal Facility	Proprietor
Name [illegible]	Name [illegible]
Address [illegible], Pa	Address [illegible], Pa

(C-Compliance; NC-Non-Compliance; NA-Non-Applicable)

			C	NC	NA
A.	75.43, .93	Access Road		NC	
B.	75.44, .94	Weighing or Measuring Facilities	C		
C.	75.45	Communications	C		
D.	75.46	Fire Protection	C		
E.	75.47	Limited Access	C		
F.	75.48, .95	Unloading		C	
G.	75.49	Salvage		NC	
H.	75.50	Vector Control	C		
I.	75.51	Accident Prevention and Safety	C		
J.	75.52	Employee Facilities	C		
K.	75.53, .120	Operational Records and Plan Execution		NC	
L.	75.82	Cover Material Characteristics	C		
M.	75.84	Prevention of Ground Water Pollution		NC	
N.	75.85	Drainage of Surface Water		C	
O.	75.91	Equipment	C		
P.	75.92	Standby Equipment	C		
Q.	75.96	Size of Working Face		NC	
R.	75.97	Control of Blowing Litter		NC	
S.	75.98	Burning	C		
T.	75.99	Dust Control	C		
U.	.111	Spreading and Compacting	C		
V.	.112	Thickness of Cells	C		
W.	.113	Daily Cover		NC	
X.	.114	Intermediate Cover		NC	
Y.	.115	Final Cover		C	
Z.	.116	Sewage Solids, Liquids & Hazardous Wastes	C		
AA.	.117	Bulky Waste		C	
BB.	.118	Placement in Ground Water		ORIGINAL (Red)	
CC.	.119	Final Grading & Seeding		C	
DD.	.121	Continued Maintenance After Operations Have Ceased		C	

Specify all violations, indicate required corrective measures and indicate abatement time for all NC items on page 2 of the Inspectio

200306

REGIONAL OFFICE

ER-BLP-09 REV. 3/74

Disposal Facility

Date

75.74 Unloading of materials must be supervised in the restricted [illegible] by qualified [illegible] as may be permitted.

75.75 All waste materials must be collected and removed daily.

[illegible]

75.80 [illegible]

Places on the site [illegible] covered. These areas [illegible] graded and [illegible].

75.85 All surface water [illegible] areas that have received [illegible] health hazards.

75.96 All [illegible] shall be [illegible]

ORIGINAL (Red)

Department of Environmental Resources Representative

Operator

200307

REGIONAL OFFICE

ER-BLP-09 REV. 3/74

Disposal Facility [illegible]

Date 06-17-77

[illegible]

[illegible] intermediate and final [illegible] at the western end of [illegible] these cages must be [illegible]

[illegible] compacted, [illegible] to the eastern, and western [illegible]

ORIGINAL (Red)

Department of Environmental Resources Representative

Operator

200308

REGIONAL OFFICE

ER-BLP-09 REV. 3/74

Disposal Facility [illegible]

Date [illegible]

75.84 Additional cover material shall be placed on areas where drainage of leachate is known to occur. Redirecting of surface water away from these areas would also help.

75.114, 75.115 Intermediate and final cover should be applied on those areas having drainage of leachate.

75.119 All exposed areas should be reseeded with vegetation.

ORIGINAL (Red)

Department of Environmental Resources Representative

Operator

200309

REGIONAL OFFICE

ER-BLP-09 REV. 3/74

Municipality [illegible]

County Fulton

Identification No. [illegible]

Date 07-25-7[illegible]

RECEIVED
DIVISION OF SOLID WASTE
JUL 27 1977
MANAGEMENT

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL RESOURCES
BUREAU OF LAND PROTECTION

LAND DISPOSAL INSPECTION REPORT

Disposal Facility	Proprietor
Name Monks Regional Dump	Name [illegible]
Address R# 1 Allentown Pa	Address [illegible]

(C-Compliance; NC-Non-Compliance; NA-Non-Applicable)

			C	NC	NA
A.	75.43, .93	Access Road	C		
B.	75.44, .94	Weighing or Measuring Facilities	C		
C.	75.45	Communications	C		
D.	75.46	Fire Protection	C		
E.	75.47	Limited Access	C		
F.	75.48, .95	Unloading	C		
G.	75.49	Salvage	C		
H.	75.50	Vector Control	C		
I.	75.51	Accident Prevention and Safety	C		
J.	75.52	Employee Facilities	C		
K.	75.53, .120	Operational Records and Plan Execution	C		
L.	75.82	Cover Material Characteristics	C		
M.	75.84	Prevention of Ground Water Pollution	C		
N.	75.85	Drainage of Surface Water	C		
O.	75.91	Equipment	C		
P.	75.92	Standby Equipment	C		
Q.	75.96	Size of Working Face	C		
R.	75.97	Control of Blowing Litter	C		
S.	75.98	Burning	C		
T.	75.99	Dust Control	C		
U.	.111	Spreading and Compacting	C		
V.	.112	Thickness of Cells	C		
W.	.113	Daily Cover	C		
X.	.114	Intermediate Cover	C		
Y.	.115	Final Cover	C		
Z.	.116	Sewage Solids, Liquids & Hazardous Wastes	C		
AA.	.117	Bulky Waste	C		
BB.	.118	Placement in Ground Water	C		
CC.	.119	Final Grading & Seeding	C		
DD.	.121	Continued Maintenance After Operations Have Ceased	C		

ORIGINAL (Red)

Specify all violations, indicate required corrective measures and indicate abatement time for all NC items on page 2 of the Inspection

200310

REGIONAL OFFICE

ER-BLP-09 REV. 3/74

Disposal Facility [illegible]

Date 07-[illegible]-77

(1) Overall operation of the facility is good. Contractor [illegible] the most [illegible] portion of the area is [illegible].

(2) Development of the site is proceeding as shown on plans and specifications issued by C. & [illegible] Engineers [illegible]

(5) Ground Water sampling is [illegible].

(6) Resource recovery [illegible] good order.

Department of Environmental Resources Representative

ORIGINAL (Red)

Operator

200311

REGIONAL OFFICE

COMMONWEALTH OF PENNSYLVANIA

August 30, 1977

SUBJECT: Application 39-304-008
Kline Foundries
Lower Macungie Township
Lehigh County

TO: John B. Moyer
Regional Director

FROM: E. S. Washko
Division of Solid Waste Management
Reading Regional Office

ESW/A

Release application for plan approval to construct sand muller and associated rotoclone for emission control of operations at the gray iron foundry.

Discarded foundry sand will be collected and disposed of at existing permitted Novak Landfill.

bc: Rdg. file
E. Washko

200312

ER-BLP-09 REV. 3/74

Municipality East Whitland

Identification No. 100[illegible]

County Chester

Date 09-02-77

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL RESOURCES
BUREAU OF LAND PROTECTION

RECEIVED
DIVISION OF SOLID WASTE
SEP 7 1977
MANAGEMENT

LAND DISPOSAL INSPECTION REPORT

Disposal Facility	Proprietor
Name Brook Hill	Name James E. Brook
Address Allentown Rd	Address Allentown Rd

(C-Compliance; NC-Non-Compliance; NA-Non-Applicable)

			C	NC	NA
A.	75.43, .93	Access Road	C		
B.	75.44, .94	Weighing or Measuring Facilities	C		
C.	75.45	Communications	C		
	75.46	Fire Protection	C		
E.	75.47	Limited Access	C		
F.	75.48, .95	Unloading	C		
G.	75.49	Salvage	C		
H.	75.50	Vector Control	C		
I.	75.51	Accident Prevention and Safety	C		
J.	75.52	Employee Facilities	C		
K.	75.53, .120	Operational Records and Plan Execution	C		
L.	75.82	Cover Material Characteristics	C		
M.	75.84	Prevention of Ground Water Pollution	C		
N.	75.85	Drainage of Surface Water	C		
	75.91	Equipment	C		

			C	NC	NA
P.	75.92	Standby Equipment	C		
Q.	75.96	Size of Working Face	C		
R.	75.97	Control of Blowing Litter	C		
S.	75.98	Burning	C		
T.	75.99	Dust Control	C		
U.	.111	Spreading and Compacting		NC	
V.	.112	Thickness of Cells		NC	
W.	.113	Daily Cover	C		
X.	.114	Intermediate Cover	C		
Y.	.115	Final Cover		NC	
Z.	.116	Sewage Solids, Liquids & Hazardous Wastes	C		
AA.	.117	Bulky Waste		NC	
BB.	.118	Placement in Ground Water	C		
CC.	.119	Final Grading & Seeding		NC	
DD.	.121	Continued Maintenance After Operations Have Ceased		NC	

ORIGINAL (Red)

Specify all violations, indicate required corrective measures and indicate abatement time for all NC items on page 2 of the Inspection Report.

200313

REGIONAL OFFICE

BR-BLP-09 REV. 3/74

page 2

Disposal Facility Rock disposal
ID# [illegible]

Date 09-02-77

1. Site is being operated with stand-by equipment and will be continued to be so in-operat three additional weeks due to a malfunction of the computer which is being repaired.

2. The [illegible] are being used to spread and [illegible] the waste in the low [illegible] to get [illegible] standards of spreading compacting and covering. Intermediate [illegible] are being placed on the waste as [illegible] available.

3. Difficulty is being experienced with providing the bulky waste and shall be removed at all refuse is properly compacted and covered.

ORIGINAL (Red)

Department of Environmental Resources Representative

Louis P. Hook
Operator

200314

REGIONAL OFFICE

OA-501 12-67

COMMONWEALTH OF PENNSYLVANIA

October 7, 1977

SUBJECT: Novak Disposal Site
South Whitehall Township
Lehigh County
Permit #100534

TO: E. S. Washko
Division of Solid Waste Management
Reading Regional Office

FROM: C. F. Gitschier
Solid Waste Specialist
Lehigh, Northampton & Carbon Counties

On Thursday, October 6, 1977, this solid waste specialist had an on-site meeting with Louis J. Novak, principal of the Novak Disposal Site, South Whitehall Township, Lehigh County. Pertinent facts discussed at the time of the meeting were:

1. Quarterly and annual water analysis and a detailed explanation concerning a method in which the analysis samples were to be collected, assayed and reported to the Department as required by the regulations, standards, and the requirements of the Solid Waste Management Act and Permit pertinent thereto.

2. The concern in the immediate area as expressed by the officials of South Whitehall Township was made known to Mr. Novak. Precisely, that the township is concerned with the possibility of trichloroethylene being conveyed into the township via waste product generated as a result of a manufacturing operation by General Aniline and Film, otherwise known as GAF Corporation, of Whitehall. Mr. Novak was advised that he should request and obtain a letter from the GAF Corporation stating that no trichlorethylene is present in any waste materials which he collects, transports and subsequently disposes of in his landfill in South Whitehall Township. Upon obtaining that information, a copy should be forwarded to this office who will then convey the necessary information in writing to the township officials as requested.

3. That the consultant to the landfill operator, Charles A. Costello Company, should periodically report progress on construction operations being conducted at the disposal site as they relate to the plans and specifications submitted, approved and given a permit for. Mr. Novak did agree that parent inspection reports did not point up deficiencies and additions as needed in construction of the disposal site as is related to the approved plans and specifications.

RECEIVED
DIVISION OF SOLID WASTE
OCT 1 . 7
MANAGEMENT

200315

GAF Corporation

Building Materials Group
1139 Lehigh Ave
Whitehall, Pennsylvania 18052
Telephone (215) 264-0551

October 18, 1977

Mr. Louis Novak
Valley Disposal
P. O. Box R. D. #1
Allentown, Pa. 18102

Dear Mr. Novak:

Mr. B. J. O'Leary asked me to confirm to you that this plant does not dump any trichloro ethylene (TCE) into your land fill. We do not use TCE in this plant, consequently, we do not dump any either.

I hope that this will help you. If you have any further questions, please contact me.

Very truly yours,

GAF CORPORATION
BUILDING MATERIALS GROUP

Ulrich W. Kempf
Plant Technical Manager

UWK:cav

cc: Messrs: Gunchin - GAF
O'Leary "
Tierno "
Ujcic "

200316

NOVAK'S SANITARY LAND FILL, INC.
Louis J. Novak [illegible],
[illegible] LEBANON, PA. 19104 - Phone 215-395-4580

SOLD TO

Dear Mr. Gitchell,

Enclosed you will find a confirmation concerning trichloro ethylene (TCE) . This is to verify that there is no (TCE) in any shape or form being disposed of in our landfill. We trust this will be helpful to you for any further inquiries.

Thank You

Sincerely Yours,

Louis J. Novak

Louis J. Novak

RECEIVED
DIVISION OF SOLID WASTE
NOV 1 1977
MANAGEMENT

WE BURY YOUR TRASH
with tender loving care

200317

RECEIVED
DIVISION OF SOLID WASTE
NOV 16 1977
MANAGEMENT

BUREAU OF LAND PROTECTION
Division of Solid Waste Management
520 East Broad Street
Bethlehem, Pennsylvania 18018

November 16, 1977

Re: Hazardous Waste Disposal
South Whitehall Township
Novak Disposal Site
Permit No. 100534

Mr. Merritt E. Hein
Township Manager
South Whitehall Township
R. D. 1
Allentown, Pennsylvania 18104

Dear Mr. Hein:

With regard to our telephone conversation of November 9, 1977, wherein we indicated the concern of the Department regarding the alleged disposal of trichlorethylene (TCE) at the Novak Disposal Site, R. D. 1, Allentown, South Whitehall Township, the following information may be of assistance to you.

Allegations that the Novak Company was receiving trichlorethylene (TCE) from General Aniline and Film (GAF) Corporation of Whitehall was found to be untrue. From information presented to the Department, GAF does not use TCE in any portion of their manufacturing operation and consequently does not dispose of any TCE in the materials removed from the company by the Novak Disposal Site operation. Therefore, no TCE materials are deposited at the Novak Disposal Site in South Whitehall Township as a result of wastes transported from GAF Corporation.

I trust this information will be of assistance to you in answering complaints and questions regarding TCE disposal at the Novak Disposal Site.

Sincerely yours,

C. F. Gitschier
Solid Waste Specialist

bc: Bethlehem file
Reading office

200318

[illegible] REV. 3/74

Municipality [illegible]

Identification No. 100 [illegible]

County [illegible]

Date [illegible]

RECEIVED
DIVISION OF SOLID WASTE
JAN 7 1980
MANAGEMENT

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL RESOURCES
BUREAU OF LAND PROTECTION

LAND DISPOSAL INSPECTION REPORT

Disposal Facility

Name [illegible]

Address [illegible]

Proprietor

Name [illegible]

Address [illegible]

(C-Compliance; NC-Non-Compliance; NA-Non-Applicable)

			C	NC	NA
A.	75.43, .93	Access Road			
B.	75.44, .94	Weighing or Measuring Facilities			
C.	75.45	Communications			
	75.46	Fire Protection			
E.	75.47	Limited Access			
F.	75.48, .95	Unloading			
G.	75.49	Salvage			
H.	75.50	Vector Control			
I.	75.51	Accident Prevention and Safety			
J.	75.52	Employee Facilities			
K.	75.53, .120	Operational Records and Plan Execution			
L.	75.82	Cover Material Characteristics			
M.	75.84	Prevention of Ground Water Pollution			
N.	75.85	Drainage of Surface Water			
	75.91	Equipment			
P.	75.92	Standby Equipment			
Q.	75.96	Size of Working Face			
R.	75.97	Control of Blowing Litter			
S.	75.98	Burning			
T.	75.99	Dust Control			
U.	.111	Spreading and Compacting			
V.	.112	Thickness of Cells			
W.	.113	Daily Cover			
X.	.114	Intermediate Cover			
Y.	.115	Final Cover			
Z.	.116	Sewage Solids, Liquids & Hazardous Wastes			
AA.	.117	Bulky Waste			
BB.	.118	Placement in Ground Water			
CC.	.119	Final Grading & Seeding			
DD.	.121	Continued Maintenance After Operations Have Ceased			

ORIGINAL (Red)

Specify all violations, indicate required corrective measures and indicate abatement time for all NC items on page 2 of the Inspectio

200319

REGIONAL OFFICE

Disposal Facility Novak Disposal

ID # 100531

Date 01-24-78

① Preparation to final grade, as developed by Engineering plan, in area which has been completed. Special attention to grade, drainage and stabilization is needed.

② General site operation is good, with Compacted & Confined to a small area. All waste covered as is required. Recycled material well maintained.

ORIGINAL (Red)

Department of Environmental Resources Representative

Operator

REGIONAL OFFICE 200320

ER-BLP-09 REV 3/74

Municipality S. WHITEHALL

County LEHIGH

Identification No. 100534

Date 01-30-78

RECEIVED DIVISION OF SOLID WASTE FEB 1 1978 MANAGEMENT

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL RESOURCES
BUREAU OF LAND PROTECTION

LAND DISPOSAL INSPECTION REPORT

Disposal Facility

Name NOVAK LANDFILL

Address ALLENTOWN R #1

Proprietor

Name LOUIS NOVAK

Address ALLENTOWN R #1

(C-Compliance; NC-Non-Compliance; NA-Non-Applicable)

			C	NC	NA
A.	75.43, .93	Access Road	C		
B.	75.44, .94	Weighing or Measuring Facilities	C		
C.	75.45	Communications	C		
D.	75.46	Fire Protection	C		
E.	75.47	Limited Access	C		
F.	75.48, .95	Unloading	C		
G.	75.49	Salvage	C		
H.	75.50	Vector Control	C		
I.	75.51	Accident Prevention and Safety	C		
J.	75.52	Employee Facilities	C		
K.	75.53, .120	Operational Records and Plan Execution	C		
L.	75.82	Cover Material Characteristics	C		
M.	75.84	Prevention of Ground Water Pollution	C		
N.	75.85	Drainage of Surface Water		NC	
	75.91	Equipment	C		

			C	NC	NA
P.	75.92	Standby Equipment	C		
Q.	75.96	Size of Working Face		NC	
R.	75.97	Control of Blowing Litter		NC	
S.	75.98	Burning	C		
T.	75.99	Dust Control	C		
U.	.111	Spreading and Compacting	C		
V.	.112	Thickness of Cells		NC	
W.	.113	Daily Cover	C		
X.	.114	Intermediate Cover	C		
Y.	.115	Final Cover			NA
Z.	.116	Sewage Solids, Liquids & Hazardous Wastes	C		
AA.	.117	Bulky Waste	C		
BB.	.118	Placement in Ground Water	C		
CC.	.119	Final Grading & Seeding			NA
DD.	.121	Continued Maintenance After Operations Have Ceased			NA

ORIGINAL (Red)

Specify all violations, indicate required corrective measures and indicate abatement time for all NC items on page 2 of the Inspection Report.

REGIONAL OFFICE 200321

ER-BLP-03 REV. 3/74

Disposal Facility NOURK LANDFILL
ID# 100534

Date

(P) The area South of owner's home appears to be of higher elevation than design plan dictates. Careful attention must be given to elevation stakes placed by engineering consultant to insure that refuse is properly placed, surface water drained and adequate amounts of cover placed on final lift. Engineering consultant should recheck grades in this area.

(Q) Working face should be consolidated in the area now being worked on because final lift has been reached. Two (2') feet of cover is needed on these completed lifts.

(R) All blown litter must be collected. Litter problems observed during off loading of collection trucks.

(V) Thickness of cell is exceeding requirements of plan — If cell is too thick, waste must be removed, spread, wet, covered, and construction continued in next phase of site as described in construction plan.

Department of Environmental Resources Representative

ORIGINAL (Red)

Operator

200322

REGIONAL OFFICE

ER-BLP-09 REV. 3/74

Municipality S. WHITEHALL

County LEHIGH

Identification No. 100536

Date 02-15-7

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL RESOURCES
BUREAU OF LAND PROTECTION

RECEIVED
DIVISION OF SOLID WASTE
FEB 21 1978
MANAGEMENT

LAND DISPOSAL INSPECTION REPORT

Disposal Facility

Name NOVAK LAND FILL, INC

Address R#1 ALLENTOWN

Proprietor

Name LOUIS J NOVAK

Address ALLENTOWN, R#1

(C-Compliance; NC-Non-Compliance; NA-Non-Applicable)

			C	NC	NA
A.	75.43, .93	Access Road	C		
B.	75.44, .94	Weighing or Measuring Facilities	C		
C.	75.45	Communications	C		
D.	75.46	Fire Protection	C		
E.	75.47	Limited Access	C		
F.	75.48, .95	Unloading	C		
G.	75.49	Salvage	C		
H.	75.50	Vector Control	C		
I.	75.51	Accident Prevention and Safety	C		
J.	75.52	Employee Facilities	C		
K.	75.53, .120	Operational Records and Plan Execution	C		
L.	75.82	Cover Material Characteristics	C		
M.	75.84	Prevention of Ground Water Pollution	C		
N.	75.85	Drainage of Surface Water	C		
	75.91	Equipment	C		
P.	75.92	Standby Equipment	C		
Q.	75.96	Size of Working Face	C		
R.	75.97	Control of Blowing Litter	C		
S.	75.98	Burning	C		
T.	75.99	Dust Control	C		
U.	.111	Spreading and Compacting	C		
V.	.112	Thickness of Cells	C		
W.	.113	Daily Cover	C		
X.	.114	Intermediate Cover		NC	
Y.	.115	Final Cover		NC	
Z.	.116	Sewage Solids, Liquids & Hazardous Wastes			NA
AA.	.117	Bulky Waste		NC	
BB.	.118	Placement in Ground Water	C		
CC.	.119	Final Grading & Seeding		NC	
DD.	.121	Continued Maintenance After Operations Have Ceased		NC	

(ORIGINAL (Red))

Louis J. Novak

Conditions to be achieved, required corrective measures and indicate abatement time for all NC items on page 2 of the Inspection

REGIONAL OFFICE 200323

ER-BLP-09 REV. 3/74

Municipality S. WHITEHALL

County LEHIGH

Identification No. 100534

Date 03-20-7

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL RESOURCES
BUREAU OF LAND PROTECTION

LAND DISPOSAL INSPECTION REPORT

Disposal Facility	Proprietor
Name NOVAK DISPOSAL	Name LOUIS T NOVAK
Address RT 1 - ALLENTOWN	Address ALLENTOWN, RT 1

(C-Compliance; NC-Non-Compliance; NA-Non-Applicable)

			C	NC	NA
A.	75.43, .93	Access Road	C		
B.	75.44, .94	Weighing or Measuring Facilities	C		
C.	75.45	Communications	C		
D.	75.46	Fire Protection	C		
E.	75.47	Limited Access	C		
F.	75.48, .95	Unloading	C		
G.	75.49	Salvage	C		
H.	75.50	Vector Control	C		
I.	75.51	Accident Prevention and Safety	C		
J.	75.52	Employee Facilities	C		
K.	75.53, .120	Operational Records and Plan Execution		NC	
L.	75.82	Cover Material Characteristics		NC	
M.	75.84	Prevention of Ground Water Pollution		NC	
N.	75.85	Drainage of Surface Water		NC	
		Equipment	C		

			C	NC	NA
P.	75.92	Standby Equipment	C		
Q.	75.96	Size of Working Face		NC	
R.	75.97	Control of Blowing Litter	C		
S.	75.98	Burning	C		
T.	75.99	Dust Control	C		
U.	.111	Spreading and Compacting	C		
V.	.112	Thickness of Cells		NC	
W.	.113	Daily Cover	C		
X.	.114	Intermediate Cover		NC	
Y.	.115	Final Cover		NC	
Z.	.116	Sewage Solids, Liquids & Hazardous Wastes	C		
AA.	.117	Bulky Waste		NC	
BB.	.118	Placement in Ground Water	C		
CC.	.119	Final Grading & Seeding		NC	
DD.	.121	Continued Maintenance After Operations Have Ceased		NC	

indicate required corrective measures and indicate abatement time for all NC items on page 2 of the Inspection R

200324

REGIONAL OFFICE

ER-BLP-09 REV. 3/74

Disposal Facility NAVAL DISPOSAL
ID # 102534

Date 03-20-78

1) A leachate discharge problem exists on the eastern and southern slopes of the site. Water impoundments present on site adding to problem must be removed and discharge points covered.

2) Blown paper down-wind of the working site must be collected.

3) Lack of intermediate cover is evident in the face of exposed lift in the refuse disposal area.

4) The gravel disposal area not being constructed as shown on the plans, specifications and as per the regulations. Specific attention must be given to the final elevations in the refuse disposal site as this area appears to be a number of feet above approved grade. If so the elevation problem must be corrected.

5) All low spot and water ponding areas must be eliminated.

6) The commercial and industrial disposal areas also appear to be above final grade and slope. These areas must be reference stakes provided, with elevations indicated to match slope and final grade.

7) The demolition area must be covered regularly, especially after a load of debris are placed.

8) General maintenance of the entrance and unloading area is needed, especially in the demolition unloading area.

ORIGINAL (Red)

Department of Environmental Resources Representative

Operator

REGIONAL OFFICE 200325

ER-BLP-09 REV. 3/74

Municipality S. WHITEHALL

Identification No. 100534

County LEHIGH

Date 03-30-78

RECEIVED
Div. of SOLID WASTE
APR 5 1978
MANAGEMENT

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL RESOURCES
BUREAU OF LAND PROTECTION

LAND DISPOSAL INSPECTION REPORT

Disposal Facility	Proprietor
Name NOVAK LAND FILL	Name LOUIS J. NOVAK
Address ALLENTOWN, RD 1	Address ALLENTOWN, RD 1

(C-Compliance; NC-Non-Compliance; NA-Non-Applicable)

			C	NC	NA
A.	75.43, .93	Access Road	C		
B.	75.44, .94	Weighing or Measuring Facilities	C		
C.	75.45	Communications	C		
D.	75.46	Fire Protection	C		
E.	75.47	Limited Access	C		
F.	75.48, .95	Unloading	C		
G.	75.49	Salvage	C		
H.	75.50	Vector Control	C		
I.	75.51	Accident Prevention and Safety	C		
J.	75.52	Employee Facilities	C		
K.	75.53, .120	Operational Records and Plan Execution	C		
L.	75.82	Cover Material Characteristics	C		
M.	75.84	Prevention of Ground Water Pollution	C		
N.	75.85	Drainage of Surface Water		NC	
O.	75.91	Equipment	C		
P.	75.92	Standby Equipment	C		
Q.	75.96	Size of Working Face	C		
R.	75.97	Control of Blowing Litter	C		
S.	75.98	Burning	C		
T.	75.99	Dust Control	C		
U.	.111	Spreading and Compacting	C		
V.	.112	Thickness of Cells	C		
W.	.113	Daily Cover	C		
X.	.114	Intermediate Cover		NC	
Y.	.115	Final Cover		NC	
Z.	.116	Sewage Solids, Liquids & Hazardous Wastes	C		
AA.	.117	Bulky Waste		NC	
BB.	.118	Placement in Ground Water	C		
CC.	.119	Final Grading & Seeding		NC	
DD.	.121	Continued Maintenance After Operations Have Ceased		NC	

ORIGINAL (Red)

Specify all violations, indicate required corrective measures and indicate abatement time for all NC items on page 2 of the Inspection

REGIONAL OFFICE 200326

ER-BLP-09 REV. 3/74

Disposal Facility NOVAK DISPOSAL
ID# 100534

Date 03-30-78

① Consultant should be retained to establish grade guide line for construction of road way to first trench operation and, based on below material grades required as per the construction plans.

② Final grade elevations needed in the area now under construction in the general refuse disposal area. It appears that the existing grade is above approved elevation. Confirmation of final grade as per the approved closing ~~construction and operation~~ is required

③ Intermediate and Final Cover is required on completed portions of the disposal site. These areas appear to have inadequate soil material placed over the waste

④ General repair work needed on the main stone road and in the existing system for surface water run-off control. All low water retention spots must be eliminated and drainage for the fill site provided

⑤ Final cover, grading & seeding needed for all completed areas in the north western portion of the site

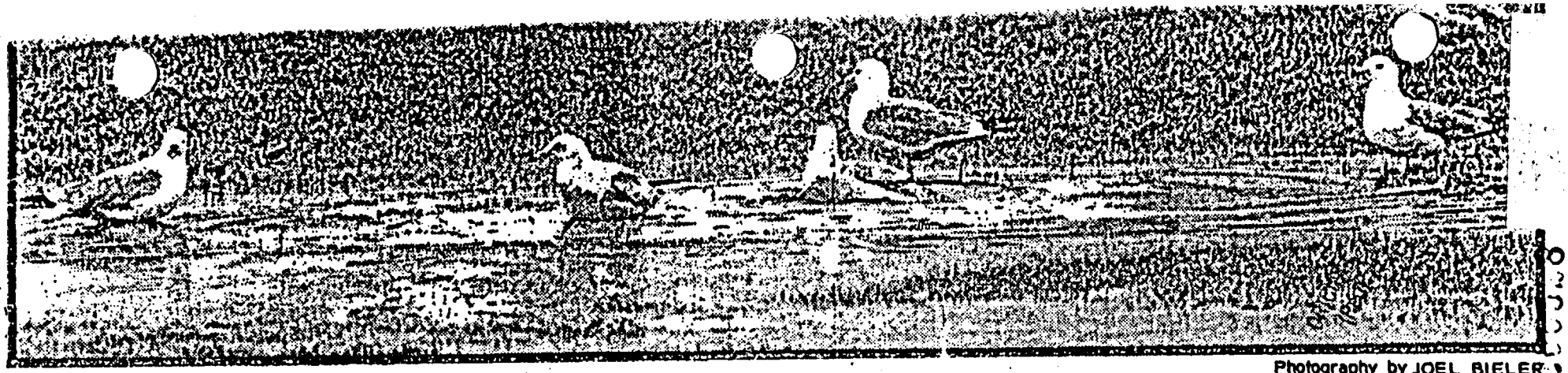
Department of Environmental Resources Representative

ORIGINAL (Red)

Operator

200327

REGIONAL OFFICE



Photography by JOEL BIELER

These seagulls, like their compatriots at landfills, search for free lunch . . . but at Upper Perkiomen golf course

200328

ALLENTOWN MORNING CALL, Saturday, April 8, 1978

Landfill complaints get little action

By GARY SANBORN
Suburban Government Editor

Few of us take time to dwell on the trash and garbage we generate and discard. It's wrapped in a plastic bag, carried out to the curb and forgotten.

Some of us, however — the neighbors of the Lehigh Valley's sanitary landfills — are reminded of it constantly.

They find it in their yards, along the roads leading to their homes and in the fields they plow.

They smell it when the wind blows their way, and they endure the noise of heavy machinery used to beat it down.

They drive through the mud left on roads from trucks hauling it, and, in a few cases, they find chemicals that have seeped through it and into their water.

To many of them, it's more than an eyesore. It's a hazard. And all of them tell the same story of repeated calls to state and local officials that accomplish little.

An Upper Nazareth Township resident plagued by litter from the Herceg Landfill says it's getting worse every year.

"They might clean it up once a year," he says, "but have it 52 weeks a year."

He says he can't mow hay in his fields without constantly stopping to clean up the wind-blown plastic bags that clog his mower.

"It's all the time getting worse," he says, "and it seems nobody wants to hear about it."

State regulations — monitored by the Department of Environmental Resources (DER) — require landfill operators to police their areas for litter no less than weekly.

Some local regulations, such as South Whitehall Township's landfill ordinance, are stricter, requiring operators to clean up litter daily.

People who live around the landfills, however, contend that neither the state nor local regulations are enforced.

In South Whitehall Township, officials had the operators of Novak's Landfill clean up shortly after Weekender published photos last week of litter surrounding another area landfill.

Novak's is one of two Lehigh Valley landfills that has obtained an operating permit from DER. Some area residents refer to this as "a joke."

Residents question the dump operator's compliance with state and local regulations that require a daily cover of at least six inches of material (clean and suitable soil).

"We do keep an eye on him to make sure he's putting a dirt cover on daily," says South Whitehall Township Manager Merritt Hein, "but we're not measuring it with a stick."

Hein says the township has made a serious effort to monitor the operation of the landfill, but can afford neither the time nor the staff to maintain constant vigilance.

He also took exception to Weekender's efforts to publicize the problems associated with landfills, observing that "no amount of agitating is going to get the job done."

Hein acknowledges that Novak's Landfill does not have fire protection equal to the demands of the township's ordinance, as some have alleged, but said the dump does have some protection.

"[illegible]

get roadways near two landfills cleaned up, one along Old Route 22 west of Fogelsville.

Residents there say that plastic bags and other litter has often blown as far as a half mile from the site of Schucker's Landfill, operated by Edward Reeser.

"You wouldn't believe the mud that's out there sometimes (on Old Route 22)," one resident says.

The landfills there have attracted another problem that has township supervisors searching for a solution — seagulls by the hundreds.

Regional DER officials contend that their ability to enforce state regulations is hampered by a limited number of inspectors.

Emil Washko, director of solid waste management in the agency's Reading office, says he and his staff (two inspectors in a five-county area) have been forced to concentrate their efforts on closing marginal operations.

Washko takes credit for closing 115 landfills in the last seven years. He adds that his staff is charged with monitoring other operations as well, including industrial waste, coal refuse and sewage sludge disposal.

"We bit off more than we could chew," Washko says, "and we have a long way to go."

He insists that enforcement of the state regulations has been tried — many times — and found lacking. He suggests that landfills simply cannot be operated without problems.

Washko says that the public apparently is not ready to pay for more sophisticated and more expensive methods of disposal, among them turning garbage into fuel.

"Historically, it is said that Americans will pay the cost if it can be proven it is worth it. That remains to be

ER-BLP-09 REV. 3/74

Municipality _____ Identification No. 100532

County _____ Date 04-10-78

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL RESOURCES
BUREAU OF LAND PROTECTION

RECEIVED
DIVISION OF SOLID WASTE
APR 11 1978
MANAGEMENT

LAND DISPOSAL INSPECTION REPORT

Disposal Facility	Proprietor
Name: Nuna's Dump	Name: Lewis Nunes
Address: Rt. 9	Address: Rt 9
Allentown	Allentown, Pa

(C-Compliance; NC-Non-Compliance; NA-Non-Applicable)

			C	NC	NA
A.	75.43, .93	Access Road		NC	
B.	75.44, .94	Weighing or Measuring Facilities	C		
C.	75.45	Communications	C		
D.	75.46	Fire Protection	C		
E.	75.47	Limited Access	C		
F.	75.48, .95	Unloading	C		
G.	75.49	Salvage	C		
H.	75.50	Vector Control	C		
I.	75.51	Accident Prevention and Safety	C		
J.	75.52	Employee Facilities	C		
K.	75.53, .120	Operational Records and Plan Execution	C		
L.	75.82	Cover Material Characteristics	C		
M.	75.84	Prevention of Ground Water Pollution	C		
N.	75.85	Drainage of Surface Water		NC	
	75.91	Equipment	C		

			C	NC	NA
P.	75.92	Standby Equipment	C		
Q.	75.96	Size of Working Face	C		
R.	75.97	Control of Blowing Litter	C		
S.	75.98	Burning	C		
T.	75.99	Dust Control	C		
U.	.111	Spreading and Compacting	C		
V.	.112	Thickness of Cells	C		
W.	.113	Daily Cover	C		
X.	.114	Intermediate Cover		NC	
Y.	.115	Final Cover		NC	
Z.	.116	Sewage Solids, Liquids & Hazardous Wastes	C		
AA.	.117	Bulky Waste	C		
BB.	.118	Placement in Ground Water	C		
CC.	.119	Final Grading & Seeding		NC	
DD.	.121	Continued Maintenance After Operations Have Ceased		NC	

ORIGINAL (Red)

Specify all violations, indicate required corrective measures and indicate abatement time for all NC items on page 2 of the Inspection

200329

REGIONAL OFFICE

ER-BLP-09 REV. 3/74

Disposal Facility Novak Disposal
ID # 100536

Date 06-10-73

[illegible] finish needed on [illegible] control to prevent [illegible] in initial [illegible] test [illegible] and [illegible] leachate need [illegible] all [illegible] work with regard [illegible] other wastes. Grades needed to conform to design [illegible].

2) The main access road is containing [illegible] different [illegible] required [illegible].

3) Final intermediate cover needed on all completed areas. Surface water needs [illegible] by [illegible] road.

4) Leachate depth [illegible] not be better monitored. Chemical [illegible] is [illegible] called.

Department of Environmental Resources Representative

Operator

200330

REGIONAL OFFICE

OA-501 12-67

COMMONWEALTH OF PENNSYLVANIA

R

May 5, 1978

SUBJECT: Novak Disposal Site
Permit #100534
South Whitehall Township, Lehigh County

TO: Emil S. Washko
Division of Solid Waste Management
Reading Regional Office

FROM: Carl F. Gitschier
Solid Waste Specialist
Bethlehem Office

On 1 May 1978, a conference was held with Louis J. Novak Jr., son of the owner and operator of Novak Disposal Site located in South Whitehall Township, Lehigh County, at his request.

The Novak Company, doing business as Valley Disposal, requested information concerning the procedure for the disposal of sludge material generated by Apollo Metals, Inc., 10014th Avenue, Bethlehem, for disposal on the Novak Disposal Site, Permit #100534.

This specialist will provide the necessary information and modules for this application at the time of the next visit to the site.

ORIGINAL

200331

Rdg 100534

OA-501 12-67

COMMONWEALTH OF PENNSYLVANIA

June 2, 1978

SUBJECT: Novak Disposal Area
Permit #100534
South Whitehall Township
Lehigh County

TO: E. S. Washko
Division of Solid Waste Management
Reading Regional Office

FROM: C. F. Gitschier
Solid Waste Specialist
Lehigh, Northampton & Carbon Counties

RECEIVED
DIVISION OF SOLID WASTE
JUN 5 1978
MANAGEMENT

On 23 May 1978 an on-site review at the request of South Whitehall Township Commissioner Donald Snyder was conducted. Those personnel in attendance were: Louis Novak, Sr., president of Novak Sanitary Landfill, Inc; Louis Novak, Jr.; Michael Iacocca, enforcement officer, South Whitehall Township; Donald Snyder, commissioner of South Whitehall Township and this solid waste specialist.

The site review was conducted because Mr. Snyder, as part of his practice of airing citizen's complaints on Tuesday evenings in the township building, did receive several complaints from property owners abutting the Novak operation. Since Mr. Snyder had not previously visited the site he, in fact, was on a fact finding tour to determine if the complaints set forth by the citizenry were valid. All aspects of the sanitary landfill operation were discussed and all questions put forth by Mr. Snyder were answered to the best of the respondent's ability.

Upon conclusion of the site review Mr. Novak was informed of the several violations of the Solid Waste Management Act. They were:

1. Leachate discharges occurring along the toe of the slopes under construction in the northeast corner of the property.

2. The final grade or elevation of the existing land disposal area appeared to exceed the maximum elevations proposed by the Solid Waste Management plan for the property. Adequate precaution would have to be immediately exercised by Mr. Novak in order to assure that no violations of these proposals would occur.

Mr. Novak seemed to be cooperative regarding these apparent violations.

xc - E. Washko

200332

ER-BLP-09 REV. 3/74

Municipality S[illegible]

County [illegible]

Identification No. [illegible]

Date [illegible]

RECEIVED
DIVISION OF [illegible]
JUL 1 5 1978
MANAGEMENT

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL RESOURCES
BUREAU OF LAND PROTECTION

LAND DISPOSAL INSPECTION REPORT

Disposal Facility	Proprietor
Name Noah Sanitary Landfill	Name [illegible] T. Noah
Address Allentown R#1	Address Allentown, R#1

(C-Compliance; NC-Non-Compliance; NA-Non-Applicable)

			C	NC	NA
A.	75.43, .93	Access Road	C		
B.	75.44, .94	Weighing or Measuring Facilities	C		
C.	75.45	Communications	C		
	75.46	Fire Protection	C		
E.	75.47	Limited Access	C		
F.	75.48, .95	Unloading		C	
G.	75.49	Salvage	C		
H.	75.50	Vector Control	C		
I.	75.51	Accident Prevention and Safety	C		
J.	75.52	Employee Facilities	C		
K.	75.53, .120	Operational Records and Plan Execution		JC	
L.	75.82	Cover Material Characteristics	C		
M.	75.84	Prevention of Ground Water Pollution	C		
N.	75.85	Drainage of Surface Water		JC	
	75.91	Equipment	C		

			C	NC	NA
P.	75.92	Standby Equipment	C		
Q.	75.96	Size of Working Face		JC	
R.	75.97	Control of Blowing Litter	C		
S.	75.98	Burning	C		
T.	75.99	Dust Control	C		
U.	.111	Spreading and Compacting	–		
V.	.112	Thickness of Cells	C		
W.	.113	Daily Cover	C		
X.	.114	Intermediate Cover		C	
Y.	.115	Final Cover			JC
Z.	.116	Sewage Solids, Liquids & Hazardous Wastes	C		
AA.	.117	Bulky Waste	C		
BB.	.118	Placement in Ground Water	C		
CC.	.119	Final Grading & Seeding		C	
DD.	.121	Continued Maintenance After Operations Have Ceased		C	

Specify all violations, indicate required corrective measures and indicate abatement time for all NC items on page 2 of the Inspection Report.

REGIONAL OFFICE 200333

ER-BLP-09 REV. 3/74

Disposal Facility [illegible]

Date 06-07-78

[illegible]

(3) Surface diversion ditches, and surface depressions containing leachate must be eliminated, regraded (surface maintenance needed [illegible]

(4) [illegible]

(5) [illegible] fresh soil [illegible] vegetated as required.

(6) The completed fill [illegible] fill properly [illegible] holes. These holes [illegible] the water courses [illegible]

06-07-78

Department of Environmental Resources Representative

Operator

REGIONAL OFFICE 200334

115382

(1)

June, 1978 INSPECTION

NOVAK

July 24, 1978

SANITARY LANDFILL REPORT

PUBLIC ROADS: L.R. 39043 and T-593 clean.

ACCESS ROADS: All very dry and in good condition. Main road south of gate has been widened enough to allow two way traffic. Branch of access road leading to east side demolition area over east center basin fill. Much brick, shingles and crushed stone stockpiled adjacent to access road south of gate for future road building and repair. Roadside ditches have been improved for better drainage.

DISPOSAL AREAS: All disposal areas dry and generally in good condition. Engineer has been working with landfill operator and supervisor in checking grades and establishing new fill readings on the controls already existing throughout the landfill. Dumping operations predominently centered in east center basin and are in the form of an area type disposal operation. Observed compactor passing over refuse. Good layer of soil observed over the refuse. Work will progress east and southeast until surface of fill reaches grades as marked by engineer. West, southwest and northwest Sections not disturbed.

200335

June 16, 1978

NOVAK
SANITARY LANDFILL REPORT

PUBLIC ROADS: L.R. 39043 and T-593 clean; surface unbroken; both roads appear to be well drained.

ACCESS ROADS: All in good condition; some low muddy spots in main road about 300 to 500 feet south of landfill gate.
Road southwest to west top trench under construction. Some progress in widening main road south of gate. Branch to east side demolition area seldom used, access to this disposal site now by road over east center basin fill.
Road to soil stockpiles in good condition but seldom used. Crushed stone stockpiled for road repairs.

DISPOSAL AREAS: East Center Basin expanded to area type landfill and now includes east side demolition site and all area east of the main access road. Average depth of fill is 4 feet, maximum 6 - 8 feet. Refuse spread over large areas in 2 - 3 feet layers, covered with soil, mixed and compacted. Section at north center approximately at grade and used as staging area. The paper baler is also located here.
Work will progress east and southeast until surface of fill reaches grade before deposition begins in trench. West, southwest and northwest sections not disturbed.

NOVAK

SANITARY LANDFILL REPORT

TRENCH: Note existing trench not part of the approved plan for the trench type landfill. Some water in western half of trench. Pumps on standby to dewater trench during dry periods. North wall nearly vertical but appears stable; slope of south wall decreased by excavation for cover soil. Refuse will not be deposited here until surface landfill has been completed.

FENCES: All fences in good condition.

VEGETATED AREAS: All trees and brush around perimeter clean.

VECTOR & INCINERATION: No smouldering or burning refuse. No rodents observed on site.

NOVAK
SANITARY LANDFILL REPORT

COMMENTS:

Complete area type landfill before working in trench
Establish vegetation in completed areas after final cover is applied.
Continue to stockpile stone and rubble for road repairs and construction.
Crush bulky wastes and immediately incorporate into landfill. Improve drainage on main road by regrading roadside ditches.

INSPECTED BY: Joseph Silewicz DATE: 6-16-78

C. A. COSTELLO ENGINEERING COMPANY
Allentown, PA 18102

ATTEST: Charles A. Costello

cc:

200338

NOVAK
SANITARY LANDFILL REPORT

COMMENTS: Complete area type landfill before working in trench. Maintain good soil cover over refuse.

INSPECTED BY: Carey Bundsmann DATE: 7/24/78

C. A. COSTELLO ENGINEERING COMPANY
Allentown, PA 18102

ATTEST: Charles A. Costello

cc: Novak Sanitary Landfill, Inc.
South Whitehall Township Manager

ORIGINAL (Red)

200339

July 31, 1978

Application No. 36-318-027
36-318-028
Caloric Corporation
Topton Borough, Berks County

John B. Moyer
Regional Director

Emil S. Washko
Division of Solid Waste Management
Reading Regional Office

Solid waste material generated from frit spray booths is collected in barrels and disposed of as an industrial waste at the permitted Novak Landfill.

Application for plan approval by the Bureau of Air Quality can be released.

bc: Reading file
Caloric Corp.
Permit 100534 - Novak
G. Parks
E. Washko

200340

BUREAU OF LAND PROTECTION
Division of Solid Waste Management
520 East Broad Street
Bethlehem, Pennsylvania 18018
AC 215 865-5750

August 18, 1978

Re: Novak Sanitary Landfill
South Whitehall Township
Lehigh County
Permit No. 100534

CERTIFIED MAIL

Mr. Louis J. Novak
Route 1
Allentown, Pennsylvania 18104

Dear Mr. Novak:

On July 26, 1978, the Department of Environmental Resources, Division of Solid Waste Management, Bureau of Land Protection, received a copy of the current elevations depicted in topographic plan and cross sections of fill areas under the seal of Harold W. Campbell, P.E. of the C. A. Costello Engineering Company, retained by your landfill corporation for the purposes of constructing a sanitary landfill as required by Permit No. 100534. The blueprints as received indicate that construction on the Novak Sanitary Landfill is not proceeding according to the plans and specifications submitted on your behalf and subsequently approved by Permit No. 100534 issued by the Department on March 24, 1972.

You are hereby required to contact this representative by August 25, 1978, in order to confirm a suitable date for a meeting between members of the department and your company for the purpose of showing cause why appropriate legal action should not be taken against your company for violation of permit requirements. Available dates for a meeting are September 11, 12 or 13. Your prompt attention to this matter is required.

Sincerely yours,

Carl F. Gitschier
Solid Waste Specialist

ORIGINAL
(Red)

bc: Bethlehem file
Reading office

200341

ER-BLP-09 REV. 3/74

Municipality [illegible]

County LEHIGH

Identification No. 100554

Date 06-26-78

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL RESOURCES
BUREAU OF LAND PROTECTION

RECEIVED
DIVISION OF SOLID WASTE
JUN 28 1978
MANAGEMENT

LAND DISPOSAL INSPECTION REPORT

Disposal Facility	Proprietor
Name NOVICK LAND FILL	Name LOUIS J. NOVICK
Address ALLENTOWN, PA	Address ALLENTOWN, PA

(C-Compliance; NC-Non-Compliance; NA-Non-Applicable)

			C	NC	NA
A.	75.43, .93	Access Road	C		
B.	75.44, .94	Weighing or Measuring Facilities	C		
C.	75.45	Communications	C		
D.	75.46	Fire Protection	C		
E.	75.47	Limited Access	C		
F.	75.48, .95	Unloading	C		
G.	75.49	Salvage	C		
H.	75.50	Vector Control	C		
I.	75.51	Accident Prevention and Safety			
J.	75.52	Employee Facilities	C		
K.	75.53, .120	Operational Records and Plan Execution	C		
L.	75.82	Cover Material Characteristics	C		
M.	75.84	Prevention of Ground Water Pollution	C		
N.	75.85	Drainage of Surface Water		NC	
O.	75.91	Equipment	C		
P.	75.92	Standby Equipment	C		
Q.	75.96	Size of Working Face	C		
R.	75.97	Control of Blowing Litter	C		
S.	75.98	Burning	C		
T.	75.99	Dust Control	C		
U.	.111	Spreading and Compacting	C		
V.	.112	Thickness of Cells	C		
W.	.113	Daily Cover	C		
X.	.114	Intermediate Cover		NC	
Y.	.115	Final Cover		NC	
Z.	.116	Sewage Solids, Liquids & Hazardous Wastes			NA
AA.	.117	Bulky Waste		NC	
BB.	.118	Placement in Ground Water	C		
CC.	.119	Final Grading & Seeding		NC	
DD.	.121	Continued Maintenance After Operations Have Ceased		NC	

ORIGINAL (Red)

Specify all violations, indicate required corrective measures and indicate abatement time for all NC items on page 2 of the Insp

REGIONAL OFFICE

200342

ER-BLP-09 REV. 3/74

Disposal Facility Novak Land Fill
ID # 100534

Date 06-26-78

[illegible] contacted [illegible] from [illegible] and [illegible] [illegible] contacted that [illegible] [illegible] on site to gather site relation to elevation. Elevation markers on place as shown on print submitted & [illegible] have not yet stakes have been set. Information relating to slope, drainage, and final cover to be provided to operator in near future. Area to the south-east of the operation area is being prepared in preparation of completion of the fill and final grade. Fill cover is being [illegible] and was tested along monitoring well # 6. The soil removal operation is suspended for the winter the past operations. Work suspended [illegible] will be resumed [illegible] other problems keep to minimum.

Observations: [illegible] of fill site good. Compacted by dozer & S.W. Compactor. Slope at [illegible] of operation is 1/1. Cover material being [illegible] from area to south of site. Additional screening plant also being [illegible] south east of existing area. Some water from surface run-off located in low spot to be removed. [illegible] of fill & [illegible] within 50' of PP&L Power line.

Leachate observed along [illegible] water [illegible] pond & [illegible] fill. Some standing water present up against [illegible] slope. Additional fill needed to remove standing water & cover leachate.

Analytical data shows improvement, however, more soil cover needed on western and southern slopes. Elevation benchmarks are also needed that area to insure that final proposed slope meet design criteria.

Entrance road must be regraded to eliminate water drainage problem.

Watch out for leachate generation.

Department of Environmental Resources Representative

ORIGINAL (Red)
Operator

S. F. [illegible] 06-26-78

200343

REGIONAL OFFICE

ER-BLP-09 REV. 3/74

Municipality _____ Identification No. _____

County _____ Date 08-28-78

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL RESOURCES
BUREAU OF LAND PROTECTION

RECEIVED
DIVISION OF SOLID WASTE
SEP 30 1978
MANAGEMENT

LAND DISPOSAL INSPECTION REPORT

Disposal Facility	Proprietor
Name [illegible]	Name [illegible]
Address ALLENTOWN R-1	Address ALLENTOWN - R-1

(C-Compliance; NC-Non-Compliance; NA-Non-Applicable)

ORIGINAL (Red)

			C	NC	NA
A.	75.43, .93	Access Road	C		
B.	75.44, .94	Weighing or Measuring Facilities	C		
C.	75.45	Communications	C		
	75.46	Fire Protection	C		
E.	75.47	Limited Access	C		
F.	75.48, .95	Unloading		NC	
G.	75.49	Salvage		NC	
H.	75.50	Vector Control	C		
I.	75.51	Accident Prevention and Safety		NC	
J.	75.52	Employee Facilities	C		
K.	75.53, .120	Operational Records and Plan Execution		NC	
L.	75.82	Cover Material Characteristics	C		
M.	75.84	Prevention of Ground Water Pollution		NC	
N.	75.85	Drainage of Surface Water		NC	
	75.91	Equipment	C		
P.	75.92	Standby Equipment	C		
Q.	75.96	Size of Working Face		C	
R.	75.97	Control of Blowing Litter	C		
S.	75.98	Burning	C		
T.	75.99	Dust Control	C		
U.	.111	Spreading and Compacting		NC	
V.	.112	Thickness of Cells		NC	
W.	.113	Daily Cover		C	
X.	.114	Intermediate Cover		NC	
Y.	.115	Final Cover		NC	
Z.	.116	Sewage Solids, Liquids & Hazardous Wastes			NA
AA.	.117	Bulky Waste		C	
BB.	.118	Placement in Ground Water		NC	
CC.	.119	Final Grading & Seeding		C	
DD.	.121	Continued Maintenance After Operations Have Ceased			NA

Specify all violations, indicate required corrective measures and indicate abatement time for all NC items on page 2 of the Insp

REGIONAL OFFICE

200344

ER-BLP-09 REV. 3/74

Disposal Facility [illegible]

ID # 100534

Date 06-28-78

[illegible] INDICATE THE ORIGINAL CONTENTS [illegible] DO NOT ADDITIONAL [illegible] FOR STORAGE OR DISPOSAL OF THAT TYPE WASTE. ALL MATERIALS MUST BE REMOVED [illegible]

[illegible]

LIQUID [illegible] OFF DRIVEWAY, [illegible] WHITE COLLECTION. NO [illegible] FILLED AREA.

THE ENTIRE SOUTHERN [illegible] ADJACENT TO THE [illegible] THE FACE HAS A [illegible] QUESTIONABLE [illegible] STABILIZE [illegible] TO INSURE [illegible]

Department of Environmental Resources Representative

Operator

200345

REGIONAL OFFICE

ER-BLP-09 REV. 3/74

Disposal Facility [illegible]

Date 07-28-79

[illegible] NEED IN NEED [illegible]

SPIDER TO USE.

ERODED SLOPES AT THE SOUTH EAST CORNER OF THE AREA [illegible] VEGETATION ALSO EXCEED MAXIMUM SCORE. [illegible] EROSION TO MAINTAIN [illegible] VEGETATION. [illegible] AREA [illegible]

[illegible] MOVED & SLOPES STABILIZED [illegible] GRADING & REVEGETATION [illegible]

NO ADDITIONAL [illegible] GRADE INDICATES [illegible] SLOPE STILL [illegible] WASTE IS STILL [illegible] MOST OF COVERED [illegible] MATERIAL

IN GENERAL [illegible] STABILIZING WORK [illegible]

ORIGINAL (Red)

Department of Environmental Resources Representative

Operator

200346

REGIONAL OFFICE

100534

Novak Sanitary Landfill, Inc.
R.D. 1
Allentown, PA 18104

October 5, 1978

RECEIVED
DIVISION OF SOLID WASTE
OCT 10 1978
MANAGEMENT

Department of Environmental Resources
520 East Broad Street
Bethlehem, PA 18018

ATT'N: Mr. Carl F. Gitschier

RE: Solid Waste Disposal
Permit # 100534

Dear Mr. Gitschier:

In response to the letter from the Department's Solid Waste Management Division, addressed to Mr. Louis Novak, dated August 18, 1978 and signed by Mr. Carl F. Gitschier, and the ensuing meeting that was held in the Department's Bethlehem Field Office on September 19, 1978 between Mr. Emil Washko, Mr. Carl Gitschier, Mr. Louis Novak and members of the C. A. Costello Engineering Company, this is to inform members of the Department of Environmental Resources, Solid Waste Management, that Mr. Louis J. Novak, owner and chief operator of the Novak Sanitary Landfill, Inc. will meet the permit requirements set forth by the Consulting Engineer, C.A. Costello Engineering Company, for the Novak Landfill in the "Specifications for Operation and Maintenance of the Landfill", dated December 6, 1971, and the resulting Solid Waste Disposal Permit and corresponding limitations and stipulations set forth by the Department on March 24, 1972.

Mr. Novak has decided to cease all garbage dumping operations in that area north of the eastern branch of the access road by October 20, 1978. After this date the baler, which is also presently located in this area will also be removed and relocated in a suitable area adjacent to the future dumping site. The only operations that will continue in the area north of the eastern branch of the access road will be the dumping of demolition in that area on the plan designated for demolition in the eastern part of the landfill. Operations will then begin on Trench 2, as per permit requirements and approved plan of operations.

ORIGINAL (Red)

After all operations but the approved demolition deposition cease in the northeast part of the landfill, elevations of the landfill will be taken on a grid pattern of 50.00 feet and a report of the findings will be sent to the Department. On this report the results of the field work, showing exactly what areas of the landfill are up to grade and the location of the toe of the bank at the demolition site, will be included.

After October 20, 1978, roughly one month, weather permitting, will be required to place two (2) feet of final cover on and revegetate with wheat or barley those areas which are found to be up to final grade. The goal for completion of this phase of the project will be November 30, 1978. In those areas north of the eastern branch of the access road that are not up to final grade elevations as of October 20, 1978, a one (1) foot layer of intermediate soil cover will be put in place for temporary cover until dumping operations eventually resume in these areas.

Very truly yours,

Louis Novak

Louis Novak

cc: Mr. Emil Washko

RECEIVED
DIVISION OF SOLID WASTE
OCT 10 1978
MANAGEMENT

R 100534

OA-501 12-67

COMMONWEALTH OF PENNSYLVANIA

October 13, 1978

SUBJECT: Novak Landfill
South Whitehall Township
Lehigh County
Permit No. 100534

TO: Emil S. Washko
Division of Solid Waste Management
Reading Regional Office
Wernersville

FROM: C. F. Gitschier
Solid Waste Specialist
Lehigh, Northampton & Carbon Counties

On 4 October 1978 a meeting was held in the office of the Department of Environmental Resources, Bureau of Land Protection, Division of Solid Waste Management, 520 East Broad Street, Bethlehem, for the purpose of discussing information gathered by the C. A. Costello Engineering Company on behalf of Louis Novak, permitted operator ~~of the above captioned~~ disposal site.

Mr. Charles A. Costello and Mr. Carey Brigman represented the Novak Landfill Company; Mr. Louis Novak Sr. was also present. This author represented the Department.

Mr. Costello indicated that he believed construction to be nearly completed in the northeast quadrant of the landfill and final elevation will be gathered in that area following final coverage and revegetation of the site. Continued demolition disposal will be in progress at the lower elevations completing the total concept of landfill in the northeast corner along Lapp Road. As depicted in drawings showing final grades and slopes in the approved plan, the Costello Engineering Company will guide the operator, Novak, in achieving these elevations. Certification of final grade will be taken as each area is completed. It was anticipated and speculated by Costello that the initial completion date for approximately two acres in the central portion of the current construction area will be completed and vacated by 20 October 1978. Confirmation of the above is anticipated to be submitted to the Department by 8 October 1978.

Actual construction and operation of the trench method of disposal as approved by Permit No. 100534 will commence on or about 20 October 1978 in trench number 2. The scheme as set forth in the application states that trenches 2 and 4 will be constructed initially, followed by trenches 1, 3 and 5. In compliance withthe regulations set forth in the permit issuance statement, the Novak Company will inspect and notify the Department prior to use of the said trenches.

RECEIVED
OCT 17 1978
MANAGEMENT

EH-BLP-09 REV. 3/74

Municipality S. Whitehall

Identification No. 100534

County Lehigh

Date 10-20-78

RECEIVED
DIVISION OF SOLID WASTE
NOV 8 1978
MANAGEMENT

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL RESOURCES
BUREAU OF LAND PROTECTION

LAND DISPOSAL INSPECTION REPORT

Disposal Facility	Proprietor
Name NOVAK LAND FILL	Name Louis J. Novak
Address ALLENTOWN, PA	Address ALLENTOWN, PA

(C-Compliance; NC-Non-Compliance; NA-Non-Applicable)

			C	NC	NA
A.	75.43, .93	Access Road	C		
B.	75.44, .94	Weighing or Measuring Facilities	C		
C.	75.45	Communications	C		
D.	75.46	Fire Protection	C		
	75.47	Limited Access	C		
F.	75.48, .95	Unloading		NC	
G.	75.49	Salvage	C		
H.	75.50	Vector Control	C		
I.	75.51	Accident Prevention and Safety	C		
J.	75.52	Employee Facilities	C		
K.	75.53, .120	Operational Records and Plan Execution		NC	
L.	75.82	Cover Material Characteristics	C		
M.	75.84	Prevention of Ground Water Pollution	C		
N.	75.85	Drainage of Surface Water		NC	
	75.91	Equipment	C		
P.	75.92	Standby Equipment	C		
Q.	75.96	Size of Working Face	C		
R.	75.97	Control of Blowing Litter	C		
S.	75.98	Burning	C		
T.	75.99	Dust Control	C		
U.	.111	Spreading and Compacting	C		
V.	.112	Thickness of Cells	C		
W.	.113	Daily Cover	C		
X.	.114	Intermediate Cover		NC	
Y.	.115	Final Cover			NA
Z.	.116	Sewage Solids, Liquids & Hazardous Wastes		NC	
AA.	.117	Bulky Waste			NA
BB.	.118	Placement in Ground Water		NC	
CC.	.119	Final Grading & Seeding			NA
DD.	.121	Continued Maintenance After Operations Have Ceased			NA

200350

Specify all violations, indicate required corrective measures and indicate abatement time for all NC items on page 2 of the Inspection R...

REGIONAL OFFICE

ER-BLP-09 REV. 3/74

Disposal Facility NOVAK DISPOSAL

ID # 100534

Date 10-20-78

WASTE DISPOSAL, SOURCE RECOVERY AND LAND DISPOSAL OPERATIONS IN PROGRESS AT NORTH EASTERN END OF SITE. EXCAVATION OF SOIL AND INTERMEDIATE COVER OPERATIONS IN PROGRESS AT SOUTH EASTERN END OF SITE.

SUBSTANTIAL AMOUNTS OF WASTE EXPOSED TO SURFACE IN OPERATING AREA DAILY AND INTERMEDIATE COVER MUST BE APPLIED IN SOME AREAS. SLOPES EXCEED 15%. THE SLOPES MUST BE REDUCED & COMPACTED.

EXPOSED WASTE CONTINUES TO BE ADMITTED ALONG THE INTERIOR ROAD AS BERMS & THE TRENCH DEMPY WASTE. THESE AREAS MUST BE COVERED.

OPERATING AT THE SOUTH EASTERN END OF THE SITE THE BERM CONTINUES TO BE ERODED & SPREAD ADJACENT TO THE SITE ROADWAY. THIS IS A DEVELOPMENT THAT DISTURBS PLUG AND HAS CAUSED [illegible] TO BE MADE [illegible] NEW BERMS [illegible]. THESE INTERMEDIATE [illegible] AS WELL AS THE WESTERN AREAS [illegible].

THE 55 GAL. BARRELS SITED ON THE PREVIOUS INSPECTION HAVE NOT BEEN REMOVED FROM THE SITE AS THE OPERATOR WAS DIRECTED BECAUSE THE CONTAINERS CONTAIN HAZARDOUS WASTE. THESE BARRELS MUST BE REMOVED IMMEDIATELY.

THE EXPOSED WASTE AT THE EDGE OF THE NEW TRENCH IS COVERED AND STABALIZED. WATER CONTINUES TO DRAIN AT THE EDGE OF THE SITE CLOSE TO THE [illegible] AND [illegible] THE DIVERSION DIKE NEW TRENCH. THESE PROBLEMS MUST BE ELIMINATED BEFORE RETURN TO TAKE DAMAGE IN THE RESPECTIVE AREAS.

Department of Environmental Resources Representative

Operator

000351

REGIONAL OFFICE

CHSLF-09 REV. 3/74

Municipality S WHITEHALL

County LEHIGH

Identification No. 100534

Date 11-03-78

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL RESOURCES
BUREAU OF LAND PROTECTION

RECEIVED
DIVISION OF SOLID WASTE
NOV 1 . 1978
MANAGEMENT

LAND DISPOSAL INSPECTION REPORT

Disposal Facility	Proprietor
Name NOVAK LAND DISPOSAL INC	Name LOUIS J. NOVAK
Address ALLENTOWN RD 1	Address ALLENTOWN, RD 1

(C-Compliance; NC-Non-Compliance; NA-Non-Applicable) OPERATIONS 75.26

			C	NC	NA
A.	75.43, 93	Access Road	C		
B.	~~75.44, 94~~	~~Weighing or Measuring Facilities~~			
C.	~~75.45~~	~~Communications~~			
D.	~~75.46~~	Fire Protection	C		
E.	~~75.47~~	~~Limited Access~~			
F.	~~75.48, 95~~	Unloading	C		
G.	~~75.49~~	Salvage		NC	
H.	~~75.50~~	Vector Control	C		
I.	~~75.51~~	Accident Prevention and Safety	C		
J.	~~75.52~~	~~Employee Facilities~~			
K.	~~75.53, 120~~	Operational Records and Plan Execution	C		
L.	~~75.82~~	Cover Material Characteristics	C		
M.	~~75.84~~	Prevention of Ground Water Pollution	C		
N.	~~75.85~~	Drainage of Surface Water	C		
O.	~~75.91~~	Equipment	C		
P.	~~75.92~~	Standby Equipment	C		
Q.	~~75.96~~	Size of Working Face	C		
R.	~~75.97~~	Control of Blowing Litter	C		
S.	~~75.98~~	Burning	C		
T.	~~75.99~~	Dust Control	C		
U.	~~111~~	Spreading and Compacting	C		
V.	~~112~~	Thickness of Cells	C		
W.	~~113~~	Daily Cover	C		
X.	~~114~~	Intermediate Cover		NC	
Y.	~~115~~	Final Cover		NC	
Z.	~~116~~	Sewage Solids, Liquids & Hazardous Wastes		NC	
AA.	~~117~~	~~Bulky Waste~~			
BB.	~~118~~	Placement in Ground Water			NA (Final Filed)
CC.	~~119~~	Final Grading & Seeding		NC	
DD.	~~121~~	Continued Maintenance After Operations Have Ceased			NA

Specify all violations, indicate required corrective measures and indicate abatement time for all NC items on page 2

200352

REGIONAL OFFICE

ER-BLP-09 REV. 3/74

Disposal Facility NOVAK LAND DISP.

ID # 100534

Date 11-03-78

PRINCIPAL OPERATIONS OF LAND DISPOSAL HAS MOVED FROM NORTH EASTERN END OF SITE TO SOUTH WESTERN CORNER ON UNLOADING SITE AS SHOWN ON APPROVED PLAN. WASTE IS UNLOADED & PLACED IN TO THE TRENCH BY CAT 816 COMPACTOR. WASTE IS COVERED BY DAILY COVER.

THE UNITED ARMY HAS DAILY COVER APPLIED. THOSE AREAS DETERMINED TO BE AT FINAL ELEVATION AS PER THE APPROVED PLANS MUST BE COVERED IN THAT REQUIRED TWO FT. OF COVER & REVEGETATED. INTERMEDIATE COVER OF (1) ONE FOOT MUST BE PLACED ON THOSE AREAS NOT AT GRADE. IN PARTICULAR THOSE EXPOSED SLOPES ON THE SOUTH EASTERN AND EASTERN END OF THE SITE MUST BE COVERED. THE OPERATOR IS REMINDED THAT NO SLOPE MAY EXCEED 15%.

THE HAZARDOUS WASTE CONTAINERS MUST BE REMOVED FROM THE SITE. THE STORAGE OF THIS TYPE HAZARDOUS WASTE IS IN VIOLATION OF THE SWM PERMIT SPECIFICATIONS.

VARIOUS TYPES OF RESOURCE RECOVERY ITEMS MAY BE KEPT ON SITE IN AN ORDERLY MANNER, BUT MUST BE KEPT OUT OF THE WAY OF THE FILL OPERATION.

ORIGINAL (Red)

11-03-78
Department of Environmental Resources Representative

Louis J. Novak
Operator

000353

REGIONAL OFFICE

ER-BLP-09 REV. 3/74

Municipality SOUTH WHITEHALL

Identification No. 100534

County LEHIGH

Date 11-15-78

RECEIVED

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL RESOURCES
BUREAU OF LAND PROTECTION

LAND DISPOSAL INSPECTION REPORT

Disposal Facility	Proprietor
Name NOVAK LAND DISPOSAL	Name LOUIS NOVAK
Address ALLENTOWN RD 1	Address ALLENTOWN RD 1

(C-Compliance; NC-Non-Compliance; NA-Non-Applicable)

			C	NC	NA
A.	75.43, .93	Access Road	C		
B.	75.44, .94	Weighing or Measuring Facilities	C		
C.	75.45	Communications	C		
D.	75.46	Fire Protection	C		
E.	75.47	Limited Access	C		
F.	75.48, .95	Unloading	C		
G.	75.49	Salvage	C		
H.	75.50	Vector Control	C		
I.	75.51	Accident Prevention and Safety	C		
J.	75.52	Employee Facilities	C		
K.	75.53, .120	Operational Records and Plan Execution	C		
L.	75.82	Cover Material Characteristics	C		
M.	75.84	Prevention of Ground Water Pollution	C		
N.	75.85	Drainage of Surface Water		NC	
	75.91	Equipment	C		
P.	75.92	Standby Equipment	C		
Q.	75.96	Size of Working Face	C		
R.	75.97	Control of Blowing Litter	C		
S.	75.98	Burning	C		
T.	75.99	Dust Control	C		
U.	.111	Spreading and Compacting	C		
V.	.112	Thickness of Cells	C		
W.	.113	Daily Cover	C		
X.	.114	Intermediate Cover		NC	
Y.	.115	Final Cover		NC	
Z.	.116	Sewage Solids, Liquids & Hazardous Wastes			NA
AA.	.117	Bulky Waste	C		
BB.	.118	Placement in Ground Water			NC
CC.	.119	Final Grading & Seeding		NC	
DD.	.121	Continued Maintenance After Operations Have Ceased		NC	

ORIGINAL (Red)

Specify all violations, indicate required corrective measures and indicate abatement time for all NC items on page 2 of the Insp

000354

REGIONAL OFFICE

ER-BLP-09 REV. 3/74

Disposal Facility NOVAK DISPOSAL

ID # 100534

Date 11-15-78

① ADDITIONAL FINAL COVER NEEDED ON EASTERN SIDE OF THE MAIN ENTRANCE ROAD

② ALL LOW SPOTS OF WATER IMPOUNDMENT SHOULD BE GRADED OFF, ELIMINATED.

③ THE OPEN FACE AT THE NORTH EAST END OF THE SITE ALONG LAP ROAD MUST BE COVERED WITH INTERMEDIATE COVER.

④ ANY LEACHATE DISCHARGES WHICH MAY OCCUR ALONG ANY FACE MUST BE SECURED. ALL EXPOSED WASTE ~~ALONG~~ THESE DISCHARGES MUST BE COVERED

⑤ UNLOADING OF TRUCKS MUST BE CONTROLLED AND LOCATED IN AN AREA SHOWN LATER WHICH BE SCREENED.

⑥ ANY EXCAVATION IN THE AREAS OF CONSTRUCTION MUST BE LIMITED TO (2) TWELVE VERTICAL FEET FROM ORIGINAL GRADE. THIS FIGURE MUST BE CERTIFIED BY THE CONSULTAN.

⑦ TOE OF EASTERN END OF REFUSE STONE MUST BE PHYSICALY LOCATED, AND CONSTRUCTION OF THE DEPOSITION SITE MAY NOT EXCEED THAT MARK. THE OPERATOR SHOULD CONSULT THE PLANNED DRAWING FOR LOCATION.

ORIGINAL (Red)

11-15-78

Department of Environmental Resources Representative

Operator

000355

REGIONAL OFFICE

ER-BLP-09 REV. 3/74

Municipality S. WHITEHALL

County LEHIGH

Identification No. 100534

Date 11-22-78

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL RESOURCES
BUREAU OF LAND PROTECTION

RECEIVED DIVISION OF SOLID WASTE MANAGEMENT

LAND DISPOSAL INSPECTION REPORT

Disposal Facility	Proprietor
Name NOVAK LAND FILL INC	Name Louis J. NOVAK
Address ALLENTOWN R#1	Address ALLENTOWN R#1

(C-Compliance; NC-Non-Compliance; NA-Non-Applicable)

OPERATIONS 75.26

			C	NC	NA
A.	~~75.43, 93~~	Access Road	C		
B.	75.44, 94	Weighing or Measuring Facilities	C		
C.	~~75.45~~	~~Communications~~			
	~~75.46~~	Fire Protection	C		
E.	~~75.47~~	~~Limited Access~~			
F.	~~75.48, 95~~	Unloading	C		
G.	~~75.49~~	Salvage	C		
H.	75.50	Vector Control	C		
I.	~~75.51~~	Accident Prevention and Safety	C		
J.	~~75.52~~	~~Employee Facilities~~			
K.	~~75.53, 120~~	Operational Records and Plan Execution		NC	
L.	~~75.82~~	Cover Material Characteristics	C		
M.	~~75.84~~	Prevention of Ground Water Pollution		NC	
N.	~~75.85~~	Drainage of Surface Water	C		
	~~75.91~~	Equipment	C		

			C	NC	NA
P.	~~75.92~~	Standby Equipment	C		
Q.	~~75.96~~	Size of Working Face			
R.	~~75.97~~	Control of Blowing Litter	C		
S.	~~75.98~~	Burning	C		
T.	~~75.99~~	Dust Control			NA
U.	~~111~~	Spreading and Compacting	C		
V.	~~112~~	Thickness of Cells		NC	
W.	~~113~~	Daily Cover		NC	
X.	~~114~~	Intermediate Cover		NC	
Y.	~~115~~	Final Cover		NC	
Z.	~~116~~	Sewage Solids, Liquids & Hazardous Wastes			NA
AA.	~~117~~	~~Bulky Waste~~			
BB.	~~118~~	Placement in Ground Water		NC	(Red)
CC.	~~119~~	Final Grading & Seeding		NC	
DD.	~~121~~	Continued Maintenance After Operations Have Ceased			NA

000356

Specify all violations, indicate required corrective measures and indicate abatement time for all NC items on page 2 of the Inspection Report.

REGIONAL OFFICE

ER-SLP-09 REV. 3/74

page 2

Disposal Facility NOVAK LAND FILL

ID# 100534

Date 11-22-78

DOMESTIC, COMMERCIAL AND INDUSTRIAL WASTE BEING DUMPED INTO TRENCH AT SOUTH DUMPING AREA SITE. SITE VISITED AT 07:30 SOME COVER DENIED ON EXPOSED WASTE. SOME WAST HAD INADEQUAT COVER. IN THAT PAPER & PLASTIC WAS EXPOSED TO SURFACE.

DEMOLITION WASTE WAS BEING DEPOSITED ADJACENT TO THE UNLOADING AREA ALONG SIDE THE RESOURCE RECOVERY AREA. AS REQUIRED BY CORRESPONDANCE OF OCT. 20, 78 ALL DEMOLITION WASTE WAS TO BE DEPOSITED AT NORTHEASTERN END OF SITE. ADDITIONAL FINAL COVER MUST BE APPLIED TO SURFACE OF COMPLETED AREA. EXPOSED SLOPE AT NORTH EASTERN END OF SITE MUST BE COVERED WITH INTERMEDIATE COVER. ALL DEMO. TYPE WASTE MUST BE COVERED [illegible] AREA.

ALL SLOPES ARE TO BE MAINTAINED ACCORDING TO DESIGN PLAN, AND MAY NOT EXCEED 15% SLOPE. PARTICULAR ATTENTION MUST BE PAID TO [illegible] WHERE DAILY COVER MUST BE APPLIED. INTERMEDIATE COVER TO NORTHEASTERN AREA NEEDS BE APPLIED. DEMOLITION AREA CURRENTLY IN USE MUST BE CONFINED AND OPERATION RETURNED TO AGREED UPON LOCATION.

NO ADDITIONAL EXCAVATION TO BE PERFORMED AT NORTH EASTERN END OF SITE. THIS AREA TO BE USED ONLY FOR DEMOLITION AND TO BE THICK ENOUGH TO GRADE [illegible] TO BE TERMINATED.

ORIGINAL (Red)

11-22-78

Department of Environmental Resources Representative

Operator

000357

REGIONAL OFFICE

Municipality S. WHITEHALL

Identification No. 100534

County LEHIGH

Date 12-01-78

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL RESOURCES
BUREAU OF LAND PROTECTION

RECEIVED DIVISION OF SOLID WASTE DEC 5 1979 MANAGEMENT

LAND DISPOSAL INSPECTION REPORT

Disposal Facility	Proprietor
Name NOVAK DISPOSAL SITE	Name LOUIS F. NOVAK
Address ALLENTOWN RD 1	Address ALLENTOWN RD 1

(C-Compliance; NC-Non-Compliance; NA-Non-Applicable)

			C	NC	NA
A.	75.43, 93	Access Road		NC	
B.	~~75.44, 94~~	Weighing or Measuring Facilities	C		
C.	~~75.45~~	Communications	C		
D.	~~75.46~~	Fire Protection	C		
E.	~~75.47~~	Limited Access	C		
F.	~~75.48, 95~~	Unloading	C		
G.	~~75.49~~	Salvage	C		
H.	~~75.50~~	Vector Control	C		
I.	~~75.51~~	Accident Prevention and Safety	C		
J.	~~75.52~~	Employee Facilities			NA
K.	~~75.53, 120~~	Operational Records and Plan Execution	C		
L.	~~75.82~~	Cover Material Characteristics	C		
M.	~~75.84~~	Prevention of Ground Water Pollution	C		
N.	~~75.85~~	Drainage of Surface Water	C		
O.	~~75.91~~	Equipment	C		
P.	~~75.92~~	Standby Equipment	C		
Q.	~~75.96~~	Size of Working Face	C		
R.	~~75.97~~	Control of Blowing Litter	C		
S.	~~75.98~~	Burning			NA
T.	~~75.99~~	Dust Control			NA
U.	~~111~~	Spreading and Compacting	C		
V.	~~112~~	Thickness of Cells	C		
W.	~~113~~	Daily Cover	C		
X.	~~114~~	Intermediate Cover		NC	
Y.	~~115~~	Final Cover		NC	
Z.	~~116~~	Sewage Solids, Liquids & Hazardous Wastes			NA
AA.	~~117~~	Bulky Waste		NC	
BB.	~~118~~	Placement in Ground Water			NA
CC.	~~119~~	Final Grading & Seeding		NC	
DD.	~~121~~	Continued Maintenance After Operations Have Ceased		NC	

ORIGINAL (Red)

000358

Specify all violations, indicate required corrective measures and indicate abatement time for all NC items on page 2 of the Inspection Report.

REGIONAL OFFICE

ER-BLP-09-REV. 3/74

Disposal Facility NOVAK DISPOSAL ID # 100534

Date 12-01-78

DISPOSAL OPERATIONS CONDUCTED ALONG SOUTH WESTERN PART OF SITE. WASTE UNLOADED IN CONFINED AREA, CAT BULDOZING AND COMPACTING WASTE. DEMOLITION AND WASTE INTEGRATED IN UNIFORM DISPOSAL AREA. AT TIME OF VISIT EVIDENCE OF SITE REPRESENTATION INDICATED COVERING ON A DAILY BASIS AVAILABLE.

LITTLE ADDITIONAL WORK COMPLETED ALONG NORTH EAST [illegible] SINCE LAST VISIT, SNOW & WET CONDITIONS DOES [illegible] OF SITE SINCE [illegible] AREA.

[illegible] FACE OF [illegible]

REGARDING [illegible] SCOPE, [illegible] WOODS [illegible] OPERATION [illegible] AND PLATED MATERIAL SHOULD BE STORED [illegible] AVAILABLE FOR HANDLING. SUBSTANTIAL AMOUNTS OF CONTAINERS [illegible] THIS PURPOSE.

ESTIMATE [illegible] THAT EXPANDED WASTE [illegible] USED FOR CONSTRUCTION MUST BE STABILIZED AND COVERED.

PREVIOUSLY PLACED WASTE IN THE [illegible] WOODS AND DEMOLITION MATERIAL MUST BE PROCESSED ON A REGULAR BASIS. IN PARTICULAR, [illegible] TO THE AREA WEST OF THE MAIN ENTRANCE ROAD.

IN GENERAL, FOR CONSTRUCTION PROCEDURE LIMITS AND REQUIREMENTS, OPERATION IS TO CONSULT APPROVED PLANS. IN ADDITION, SCHEDULE IS AN UPDATED SAMPLING AND CONSTRUCTION INFORMATION, ARE TO BE SUPPLIED.

ORIGINAL (Red)

12-01-78

Department of Environmental Resources Representative

Operator

200359

REGIONAL OFFICE

ER-BLP-09 REV. 3/74

Municipality: South Whitehall

Identification No. 100534

County: Lehigh

Date: 12-07-78

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL RESOURCES
BUREAU OF LAND PROTECTION

RECEIVED
DIVISION OF SOLID WASTE
JAN 12 1979
MANAGEMENT

LAND DISPOSAL INSPECTION REPORT

Disposal Facility	Proprietor
Name: Novak Land Fill	Name: Louis J. Novak
Address: Allentown Rd 1	Address: Allentown - Rd 1

(C-Compliance; NC-Non-Compliance; NA-Non-Applicable)

			C	NC	NA
A.	75.43, .93	Access Road		NC	
B.	75.44, .94	Weighing or Measuring Facilities	C		
C.	75.45	Communications	C		
D	75.46	Fire Protection	C		
E.	75.47	Limited Access	C		
F.	75.48, .95	Unloading	C		
G.	75.49	Salvage	C		
H.	75.50	Vector Control	C		
I.	75.51	Accident Prevention and Safety	C		
J.	75.52	Employee Facilities	C		
K.	75.53, .120	Operational Records and Plan Execution	C		
L.	75.82	Cover Material Characteristics	C		
M.	75.84	Prevention of Ground Water Pollution		NC	
N.	75.85	Drainage of Surface Water		NC	
	75.91	Equipment	C		

			C	NC	NA
P.	75.92	Standby Equipment	C		
Q.	75.96	Size of Working Face	C		
R.	75.97	Control of Blowing Litter	C		
S.	75.98	Burning			NA
T.	75.99	Dust Control			NA
U.	.111	Spreading and Compacting	C		
V.	.112	Thickness of Cells	C		
W.	.113	Daily Cover	C		
X.	.114	Intermediate Cover		NC	
Y.	.115	Final Cover		NC	
Z.	.116	Sewage Solids, Liquids & Hazardous Wastes			NA
AA.	.117	Bulky Waste	C		
BB.	.118	Placement in Ground Water		NC	
CC.	.119	Final Grading & Seeding		NC	
DD.	.121	Continued Maintenance After Operations Have Ceased		NC	

ORIGINAL (Red)

200360

Specify all violations, indicate required corrective measures and indicate abatement time for all NC items on page 2 of the Insp

REGIONAL OFFICE

ER-BLP-09 REV. 3/74

Disposal Facility NOVAK LAND FILL

TDH 100534

Date 12-07-76

FILLING & COMPACTING IN PROGRESS @ WESTERN END AND TRENCH AT SOUTH WESTERN END OF SITE.

RESOURCE RECOVERY OPERATIONS IN PROGRESS AT UNCASING AREA WHERE CARDBOARD ETC. IS BALED AND STORED. OTHER RECYCLABLES MUST BE STORED IN AN ORDERLY MANNER AND AWAY FROM THE ENTRANCE ROAD OR UNLOADING AREA.

REVIEW OF THE NORTHEASTERN AREA INDICATED A LACK OF ADEQUATE FINAL COVER. A MINIMUM OF TWO FEET OF FINAL COVER MUST BE PLACED OVER ALL OF THE COMPLETED AREA, AND WASTE MAY BE OBSERVABLE FROM LOOKOUT IN FOLDING. GROUNDING IS NEEDED TO REMOVE WATER COLLECTION POINTS IN THE FINAL LIFT. THESE POINTS ARE LOCATIONS FOR RE-CHARGING THE EXISTING LEACHATE FLOW RESERVED FROM THE SOUTH EASTERN END OF LIFT. ALL LEACHATE MUST BE COLLECTED AND PREVENTED FROM DISCHARGING FROM SITE.

GENERAL ACCESS ROAD IS POOR CONDITION DUE TO DRAINAGE PROBLEMS OF GRADIENT AT ENTRANCE.

ORIGINAL (Red)

Department of Environmental Resources Representative

Louis J. Novak
Operator

000361

REGIONAL OFFICE

ER-BLP-09 REV. 3/74

Municipality Salisbury

Identification No. 100534

County Lehigh

Date 81-10-29

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL RESOURCES
BUREAU OF LAND PROTECTION

RECEIVED
DIVISION OF SOLID WASTE
JAN 12 1979
MANAGEMENT

LAND DISPOSAL INSPECTION REPORT

Disposal Facility	Proprietor
Name L Novak Land Fill	Name L. Novak
Address Allentown RD1	Address Allentown RD1

(C-Compliance; NC-Non-Compliance; NA-Non-Applicable)

			C	NC	NA
A.	75.43, .93	Access Road	C		
B.	75.44, .94	Weighing or Measuring Facilities	C		
C.	75.45	Communications	C		
D.	75.46	Fire Protection	C		
E.	75.47	Limited Access	C		
F.	75.48, .95	Unloading	C		
G.	75.49	Salvage	C		
H.	75.50	Vector Control	C		
I.	75.51	Accident Prevention and Safety	C		
J.	75.52	Employee Facilities	C		
K.	75.53, .120	Operational Records and Plan Execution	C		
L.	75.82	Cover Material Characteristics	C		
M.	75.84	Prevention of Ground Water Pollution		NC	
N.	75.85	Drainage of Surface Water		NC	
	75.91	Equipment	C		
P.	75.92	Standby Equipment	C		
Q.	75.96	Size of Working Face	C		
R.	75.97	Control of Blowing Litter	C		
S.	75.98	Burning			NA
T.	75.99	Dust Control			NA
U.	.111	Spreading and Compacting	C		
V.	.112	Thickness of Cells	C		
W.	.113	Daily Cover	C		
X.	.114	Intermediate Cover		NC	
Y.	.115	Final Cover		NC	
Z.	.116	Sewage Solids, Liquids & Hazardous Wastes			NA
AA.	.117	Bulky Waste	C		
BB.	.118	Placement in Ground Water		NC	
CC.	.119	Final Grading & Seeding		NC	
DD.	.121	Continued Maintenance After Operations Have Ceased		NC	

Specify all violations, indicate required corrective measures and indicate abatement time for all NC items on page 2 of the Ins

000362

REGIONAL OFFICE

ER-BLP-09 REV. 3/74

Disposal Facility NOURY LAND FILL

ID# 100534

Date 09-10-79

[illegible] SOUTH WESTERN AND [illegible] PROCEEDING FROM [illegible] TO EAST IN TRENCH.

SURFACE WATER CONTINUES TO COLLECT AT LOW POINT [illegible] PRESENTING A PROBLEM IN THAT EVIDENCE INDICATES LEACHATE IS WITHIN THE POND. THE LEACHATE SEEP MUST BE SEALED AND THE STANDING WATER REMOVED BEFORE ADDITIONAL WASTE MAY BE ADDED IN THAT AREA.

OBSERVATION INDICATES THAT DEPTH FILLING AND COVERING TECHNIQUES ARE [illegible] AT THE SITE.

A [illegible] DRAINAGE [illegible] SUBSTANTIAL [illegible] OCCURRING ALONG ENTRANCE ROAD AND IN THE DEMOLITION DISPOSAL AREA. THE OPERATOR MUST [illegible] TO CONTAMINATE CONTAMINATED [illegible] BE DISCHARGED OFF SITE.

NUMEROUS IMPOUNDMENTS OF TRAPPED LIQUID EXIST ON THE TOP OF THE COMPLETED FILL SITE. WHEN THIS OCCURS, THE LIQUID WILL SERVE TO PREVENT THE EXISTING LEACHATE DISCHARGE IN PROGRESS PREVIOUSLY CITED.

GENERAL MAINTENANCE OF THE COMPLETED AREA ON THE WESTERN SIDE OF THE ENTRANCE ROAD IS NEEDED. ALL SALVAGED MATERIALS & STORAGE SHOULD BE [illegible] TO MAKE THE SITE RESEMBLE AN ORGANIZED OPERATION.

RESOURCE RECOVERY CONTINUES IN PROGRESS [illegible] THAT FOOD BOARD IS REMOVED WITH THE WASTE STREAM.

[illegible] 01-10-79
Department of Environmental Resources Representative

[illegible]
Operator

200363

REGIONAL OFFICE

OA-501 12-67

COMMONWEALTH OF PENNSYLVANIA

January 24, 1979

SUBJECT: Novak Disposal Site
South Whitehall Township
Lehigh County
I.D. 100534

TO: Emil S. Washko
Division of Solid Waste Management
Reading Regional Office

FROM: Carl F. Gitschier
Solid Waste Specialist
Lehigh, Northampton & Carbon Counties

On January 19, 1979, an evaluation of the Novak facility was being conducted. At the time this specialist arrived, Wallace Koster of Nassaux-Hemsley together with Steven Heleva, owner and operator of the Heleva Disposal Site, R. D. 1, Coplay, were on the Novak operating facility.

In a conversation that ensued, Mr. Koster indicated that a legal agreement is being consummated between the Authority of Pen Argyl and the Grand Central Sanitation Company, Inc. of Pen Argyl d/b/a Mr. and Mrs. Robert F. Perin. The Perin Company will be responsible for all engineering costs, installation and maintenance of the pumping and deliverance systems for collection and deposition of leachate materials collected from the land disposal area located in Plainfield Township. An estimated 150,000 gallons per day has been reserved in the Borough Sewage Treatment Plant for this purpose. Koster seemed excited at the achievement and hoped for a rapid review and response to the submission.

No detail concerning the visit to the Novak facility was given; however, periodic consultation between members of the Disposal Association is quite evident.

cc: Bethlehem file
Reading office

RECEIVED
JAN 30 1979
RDG. REGION. OFFICE

ER-SLP-09 REV. 3/74

Municipality [illegible]

Identification No. [illegible]

County [illegible]

Date 02-[illegible]-79

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL RESOURCES
BUREAU OF LAND PROTECTION

RECEIVED
DIVISION OF SOLID WASTE
FEB 16 1979
MANAGEMENT

LAND DISPOSAL INSPECTION REPORT

Disposal Facility

Name NOWAK LANDFILL

Address ALLENTOWN R# 1

Proprietor

Name LOUIS J NOWAK

Address ALLENTOWN R# 1

(C-Compliance; NC-Non-Compliance; NA-Non-Applicable)

			C	NC	NA
A.	~~75.43, .93~~	Access Road	C		
B.	~~75.44, .94~~	Weighing or Measuring Facilities	C		
C.	~~75.45~~	Communications	C		
D.	~~75.46~~	Fire Protection	C		
E.	~~75.47~~	Limited Access	C		
F.	~~75.48, .95~~	Unloading	C		
G.	~~75.49~~	Salvage	C		
H.	~~75.50~~	Vector Control	C		
I.	75.51	Accident Prevention and Safety			
J.	~~75.52~~	Employee Facilities	C		
K.	75.53, .120	Operational Records and Plan Execution	C		
L.	75.82	Cover Material Characteristics	C		
M.	75.84	Prevention of Ground Water Pollution	C		
N.	75.85	Drainage of Surface Water		NC	
O.	75.91	Equipment	C		
P.	75.92	Standby Equipment	C		
Q.	75.96	Size of Working Face	C		
R.	75.97	Control of Blowing Litter	C		
S.	75.98	Burning		NC	
T.	75.99	Dust Control			NA
U.	.111	Spreading and Compacting	C		
V.	.112	Thickness of Cells	C		
W.	.113	Daily Cover	C		
X.	.114	Intermediate Cover		NC	
Y.	.115	Final Cover			NA
Z.	.116	Sewage Solids, Liquids & Hazardous Wastes			NA
AA.	.117	Bulky Waste	C		
BB.	.118	Placement in Ground Water			NA
CC.	.119	Final Grading & Seeding			NA
DD.	.121	Continued Maintenance After Operations Have Ceased		NC	

Specify all violations, indicate required corrective measures and indicate abatement time for all NC items on page 2 of the Inspe

200365

REGIONAL OFFICE

ER-BLP-09 REV. 3/74

Disposal Facility NOVAK LANDFILL

ID# 100534

Date 02-15-79

AT THE TIME OF THE INSPECTION WEATHER WAS PARTLY CLOUDY WITH A TEMPERATURE OF 15°F. THE WHOLE PART OF THE SITE WAS CLOUD COVERED. TWO AREAS HAD NO SNOW COVER.

THE AREA IN THE EXISTING TRENCH LOCATED SOUTH OF THE MAIN ENTRANCE ROAD AND SHOWN ON THE PLANS, CURRENTLY BEING USED FOR FILL OPERATIONS WAS NOT SNOW COVERED. WASTE MATERIAL WAS SPREAD AND COMPACTED. THE SLOPE OF THE EXPOSED BANK ALONG THE WESTERN FACE OF THE SITE HAS BEEN REWORKED TO CONTROL THE LEACHATE DISCHARGE WHICH WAS IN PROGRESS. AT THIS TIME A TEMPORARY DIVERSION A CONVEYANCE SYSTEM HAS BEEN DESIGNED TO CONTROL THE DISCHARGE LIQUID [illegible] TO THE OPERATING TRENCH.

AN OBSERVATION OF THE FACE OF THE AREA ALONG SIDE OF THE TRENCH WHERE FILL OPERATIONS ARE IN PROGRESS INDICATED NO CLOSE OBSERVATION [illegible] UNDER THE SOIL COVER. THIS CONCLUSION IS BASED ON THE FOLLOWING: LACK OF SNOW COVER, SOFT AND MOIST, CHARACTER DUE TO GENERATED FROM SURFACE DISCHARGE FISSURES AND PHYSICAL EXAMINATION OF MATERIALS IN THE AREA. THE DIMENSIONS OF THE AREA INVOLVED IS APPROXIMATELY SEVENTY-FIVE FEET WIDE AND TWO HUNDRED FEET LONG. THERE IS NO WAY OF DETERMINING DEPTH. THE SITE OPERATOR IS ADVISED THAT THIS FIRE IS A VIOLATION OF THE RULES, REGULATIONS AND STANDARDS OF THE SOLID WASTE MANAGEMENT ACT 241 AND SECTION 75 OF THE RULES AND REGULATIONS. IMMEDIATE ACTION MUST BE TAKEN TO EXTINGUISH THE FIRE, REMOVE COMBUSTIBLE MATERIAL AND OPERATE AND CONSTRUCT THE SITE IN COMPLIANCE WITH THE ABOVE CITED REGULATIONS. THESE ACTIONS MUST BE IMMEDIATE. FAILURE WILL RESULT IN ACTION BY THE DEPARTMENT.

Department of Environmental Resources Representative

Operator

200366

REGIONAL OFFICE

ER-BLP-09 REV 3/74

Municipality S. WHITEHALL

Identification No. 10534

County LEHIGH

Date 03-01-79

RECEIVED
DIVISION OF SOLID WASTE
MAR 3 1979
MANAGEMENT

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL RESOURCES
BUREAU OF LAND PROTECTION

LAND DISPOSAL INSPECTION REPORT

Disposal Facility

Name NOVAK LANDFILL

Address ALLENTOWN R 1

Proprietor

Name LOUIS J. NOVAK

Address ALLENTOWN - R 1

(C-Compliance; NC-Non-Compliance; NA-Non-Applicable)

			C	NC	NA
A.	~~75.43, .93~~	Access Road	C		
B.	~~75.44, .94~~	Weighing or Measuring Facilities	C		
C.	~~75.45~~	Communications	C		
D.	~~75.46~~	Fire Protection	C		
E.	~~75.47~~	Limited Access	C		
F.	~~75.48, .95~~	Unloading	C		
G.	~~75.49~~	Salvage	C		
H.	~~75.50~~	Vector Control	C		
I.	~~75.51~~	Accident Prevention and Safety	C		
J.	~~75.52~~	Employee Facilities	C		
K.	~~75.53, .120~~	Operational Records and Plan Execution	C		
L.	~~75.83~~	Cover Material Characteristics	C		
M.	~~75.84~~	Prevention of Ground Water Pollution		NC	
N.	~~75.85~~	Drainage of Surface Water		NC	
O.	75.91	Equipment	C		
P.	~~75.92~~	Standby Equipment	C		
Q.	~~75.96~~	Size of Working Face	C		
R.	~~75.97~~	Control of Blowing Litter	C		
S.	~~75.98~~	Burning			NA
T.	~~75.99~~	Dust Control			NA
U.	~~.111~~	Spreading and Compacting	C		
V.	~~.112~~	Thickness of Cells	C		
W.	~~.113~~	Daily Cover		NC	
X.	~~.114~~	Intermediate Cover		NC	
Y.	~~.115~~	Final Cover		NC	
Z.	~~.116~~	Sewage Solids, Liquids & Hazardous Wastes			NA
AA.	~~.117~~	Bulky Waste	C		
BB.	~~.118~~	Placement in Ground Water	C		
CC.	~~.119~~	Final Grading & Seeding		NC	
DD.	~~.121~~	Continued Maintenance After Operations Have Ceased		NC	

Specify all violations, indicate required corrective measures and indicate abatement time for all NC items on page 2 of the Inspection

REGIONAL OFFICE

200367

ER-BLP-09 REV. 3/74

FILL OPERATIONS CONTINUE AT REAR OF SITE ALONG SLOPE TO SOUTH. FINISH GRADE [illegible] AREA HAS BEEN ESTABLISHED BY ENGINEER. ADDITIONAL DAILY COVER IS NEEDED ALONG THE OPERATING FACE.

Disposal Facility NOVAK LANDFILL - IDL 100534

Date 03-01-79

WORK CONTINUES IN THE AREA WHERE COMBUSTION WAS OBSERVED ON PREVIOUS VISITS. SURFACE WATER IS CONVEYED TO SITE AND USED TO QUENCH THE AREA.

LEACHATE CONTINUES TO BE A PROBLEM AT THE TOE OF THE COMPLETION AREAS BOTH AT THE WESTERN AND SOUTHERN PARTS OF THE SITE. [illegible] CAUSES [illegible]. ALL DISCHARGES MUST BE COLLECTED AND PREVENTED FROM LEAVING THE SITE.

SNOW MELT REVEALS THE CONDITIONS ALONG THE [illegible] BOTH TO WEST AND EAST. THOSE AREAS INDICATED AS COMPLETED IN RECENT DAYS MUST BE COMPLETED, GRADED AND SEEDED FOR SEEDING IN ACCORDANCE WITH THE SITE ENGINEERING PLAN. A THOROUGHLY THOUGHT OUT PLAN MUST BE DEVELOPED WHICH WILL ENABLE THE SITE TO ACCOMPLISH THESE GOALS IN THE ALLOTTED TIME PERIOD. ALL EXPOSED DEMOLITION WASTE IN AREAS WHERE NO FILLING IS IMMEDIATELY EXPECTED MUST BE COVERED.

ORIGINAL (Red)

03-01-79

Department of Environmental Resources Representative

Operator

200368

REGIONAL OFFICE

BUREAU OF SOLID WASTE MANAGEMENT
520 East Broad Street
Bethlehem, Pennsylvania 18018
AC 215 865-5750

April 9, 1979

Re: Novak Disposal Facility
South Whitehall Township
Lehigh County
No. 100534

CERTIFIED MAIL NO. 604782

Mr. Louis Novak, President
Novak Landfill, Inc.
R. D. 1
Allentown, Pennsylvania 18104

Dear Mr. Novak:

NOTICE OF VIOLATION

On March 21, 1979 an investigation of the solid waste facility captioned above was conducted by a member of the Department of Environmental Resources, Bureau of Solid Waste Management, in order to determine compliance with the Solid Waste Management Act No. 241 and Chapter 75 of the rules and regulations pertaining thereto.

The following violations and/or poor practices were found at the time of that evaluation:

1. The disposal operation was being conducted at the southwestern portion of the facility. Observations indicated that heterogenous wastes were being deposited on the face of the operating portion of the facility with a slope in excess of 15%. It is pointed out that this does not afford the maximum amount of compaction and presents a safety problem with the operation of equipment. It is recommended that the operating face be reduced to a maximum of one vertical foot on three horizontal feet.

2. Substantial amounts of surface runoff integrated with contaminated liquids discharging from the face of the fill site is collecting at the toe of the operating face. Liquid removal equipment was present but not operating at the time of the visit. The operator is reminded that all operations in the area must stop until such time

ORIGINAL (Red)

RECEIVED
DIVISION OF SOLID WASTE
APR 1 3 1979
MANAGEMENT

200369

as the contaminated liquid is removed from the fill area. Further, the operator is reminded that no deposition of waste may occur at any time into any water.

3. Substantial problems exist at the completed area in the northeastern area of the facility. Leachate continues to discharge to the surface at the toe of the slope along the access road to the demolition disposal site. No liquid discharges are permitted to discharge from the existing disposal facility. All materials must be collected.

4. As indicated in the correspondence dated October 31, 1978 in which a commitment was made to the Department, appropriate cover and revegetation must be completed on the top of the completed area at the northeastern end of the facility. At the time of the visit, substantial amounts of refuse were still exposed to the surface. This portion of the facility must be covered with a minimum of two feet of appropriate soil cover capable of sustaining vegetation. Vegetation must be established. Preparation for this procedure must commence immediately.

5. Survey of the completed facility southwest of the equipment garage indicates that settlement is taking place. As a result of this settlement a number of water impoundments exist. The operator is advised that continued existence of these impoundments act as a recharge area for waste deposited under that portion of the completed fill site. This recharge aids in the continued development of leachate and presents potential for contamination of ground water under the facility. It is advised that regrading in the area be accomplished as soon as feasible in order to remove impoundments and develop a surface water drainage scheme to remove precipitation and prevent impoundment.

6. Waste deposited along the western end of the facility continues to be exposed to the surface. The waste material consists of miscellaneous demolition, wood and industrial types. This waste is easily visible from Parkland Terrace Road. In order to remove the waste and comply with the regulations, the operator is to place appropriate types of cover material over the exposed material and establish satisfactory grade on the face of this exposed slope. Correction of the discharge occurring periodically along this slope face is needed. The operator is again reminded that no discharge may be permitted to flow off the confines of the facility.

7. The repetity of operations observed at the site indicate that the longevity of the existing trench currently employed for deposition

ORIGINAL (Red)

of waste materials is extremely limited. The slope, final grade and method of storage of waste in the area are contributory to the short operations expectancy. The site operator is advised that expeditious preparation of the schedule for excavation, development and certification of the first trench indicated as Trench No. 2 on the submission. The operator is reminded that when overburden is removed, walls and floor of this trench completed, the consultant in charge of the construction of the facility must certify the "as built" physical status of the facility to be in conformance with the prepared module plans as submitted and permitted by this Department. In no instance may any waste be introduced to this trench without previously notifying the Department as per the requirements of the permit issued by the Department.

The above items must be addressed within constraints of the time given to each. The operator is reminded that all of the above items are necessary and must be complied with in order to remain in compliance with the regulations governed by the issuance of the permit regulating the facility. Failure to achieve these may result in appropriate action to insure compliance by the Department. Should you have any questions concerning any of the above please do not hesitate in contacting this office.

Sincerely yours,

Carl F. Gitschier
Solid Waste Specialist

Enclosure:
Certification of Facility
Design and Construction

bc: Michael Iocca, So. Whitehall Twp.

bcc: Bethlehem file
Reading file

200371

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DIVISION OF SOLID WASTE
MANAGEMENT

BSWM - Rdg. Rgn.

Bureau of Solid Waste Management
520 East Broad Street
Bethlehem, Pennsylvania 18018
AC 215 865-5750

May 21, 1979

Re: Novak Landfill, Inc.
South Whitehall Township
Lehigh County
No. 100534

CERTIFIED MAIL NO. 604777

Novak Landfill, Inc.
Mr. Louis Novak, President
R. D. 1
Allentown, Pennsylvania 18104

Dear Mr. Novak:

NOTICE OF VIOLATION

On May 4, 1979 an inspection of the Novak solid waste disposal facility, South Whitehall Township, Lehigh County, was conducted by a member of the Department of Environmental Resources, Bureau of Solid Waste Management.

The following violations and/or poor solid waste management practices were observed at that time:

1. Reference is made to the Notice of Violation dated April 9, 1979, item number 5, in which it was cited that an impoundment and/or low water collection point existed southwest of the equipment garage. This condition has not been alleviated and/or corrected as of the date of inspection. Further, plans and specifications submitted by the applicant, upon which a permit to construct and operate a sanitary landfill issued to the Novak Landfill on March 24, 1972, requires that a surface water collection and transportation swale be constructed as per the specifications cited in the approved drawings for conveyance and dispersion of said surface water from the area experiencing problems. It is imperative that construction be completed on this swale in order to alleviate the surface water hazard which currently exists at the facility.

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DIVISION OF SOLID WASTE
MAY 24 1979
MANAGEMENT

200372

2. Portions of the operating face where heterogeneous types of wastes are being deposited continue to exceed a one-on-three slope. This causes problems with heavy equipment negotiating the tipping area and the compaction equipment having difficulty in placing, spreading and compacting materials deposited at the facility. The operator is reminded that no operating faces on the facility are to exceed a 15% slope.

3. Reference is made to item 2 on the April 9, 1979, Notice of Violation. The leachate discharge cited in progress at that time continues to plague the area at the eastern end of the operating trench. Although substantially less liquid exists at the toe of the operating face due to the placement of waste, the discharge of leachate continues at the top of the edge of the trench thereby indicating that the recharge area upgradient from the discharge point has not been corrected. The operator is advised that the discharge of contaminated liquids is not permitted to be discharged from the facility.

4. The discharge at the toe of the slope along the entrance road to the demolition disposal area at the extreme eastern end of the facility continues. Although the operator indicated that he has back-bladed this entrance road in an effort to remove surface contaminants, leachate continues to discharge at the toe of the slope between placed wastes and the entrance road to the demolition disposal area. In essence, the discharge continues because insufficient cover material has been placed on the surface and/or on the slope of the placed face adjacent to the entrance road in question. This lack of cover also is in violation of a commitment made to the Department on October 31, 1978, at which time the Novak Corporation indicated the required amount of soil and revegetative material would be placed on these completed portions of the facility. This violation was also indicated on item No. 4 on the Notice of Violation dated April 9, 1979. The operator's attention is called to the requirements associated with the commitment and the Pennsylvania Solid Waste Management Act, No. 241 as amended, and Chapter 75 of the Rules and Regulations requiring that all completed portions of the facility be revegetated in accordance with the materials submitted in the application for permit and subsequently approved by the Department.

5. Reference is made to violation No. 6 on the Notice of Violation dated April 9, 1979, a portion of which deals with the water conveyance and discharge which periodically occurs along the edge of the berm at the extreme western end of the facility adjacent to the tipping area currently being used by the Novak site. The previously cited water conveyance depicted on the approved design plan is not yet complete.

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DIVISION OF SOLID WASTE
MAY 24 1979
MANAGEMENT

The operator is currently grading and cutting a swale; however, in the process, placed wastes have been exposed to the surface of the ground. In order to meet Solid Waste Management rules, regulations and standards, the operator is advised that construction of said swale must meet design characteristics submitted and approved on the application and be able to meet the necessary cover requirements for placed solid waste. Reiterating, it is required that a minimum of two feet of compacted soil be placed over any area of placed waste upon conclusion of the operation in that area of the facility.

6. The characteristic odor of oxidation occurring beneath the surface of the facility was present on the site at the time of the evaluation. The facility has experienced this chronic problem occurring in the area directly south of the main entrance road. The operator is reminded that continued monitoring is required in the area where demolition and industrial wastes have been placed. Further, contingency plans in order to confine and abate the combustion situation currently in progress in that area must be developed by the operator to assure that expansion of the combustion is prohibited and remedial methods available for extinguishing the same be implemented. A suitable written plan for abatement of the problem must be developed and submitted to the Bureau. It is advised that additional placement of waste in the trench developed south of the vents where the combustion odor is most prevalent be restricted. Further, the operator is advised that at no time is burning of any material on the deposition site permitted.

7. Reference is made to correspondence dated March 22, 1979, from the Bureau to Mr. Louis Novak, Sr., president of the Novak Landfill, Inc., in which requirements for the quarterly water analysis on the monitoring points constructed and operated on the facility were to be collected and submitted on or before April 30, 1979. The Novak Landfill, Inc. is currently in violation of Permit No. 100534 stipulations requiring that quarterly chemical analysis be collected from all monitoring points adequately sampled and submitted to the Bureau. As of this inspection date the Bureau has not received the first quarter analysis. Immediate submission of these necessary documents is required.

The above items represent violations of the Pennsylvania Solid Waste Management Act and/or the Solid Waste Management Permit for the facilities relating thereto. Continued violation of these items may result in action by the Bureau relating to the operation and construction of the disposal facility and/or remaining in compliance with the permit issued thereto.

MANAGEMENT
200374

Should you require any assistance or have any questions with regard to any of the above, the Bureau may be contacted at the above office.

Sincerely yours,

Carl F. Gitschier
Solid Waste Specialist

cc: C. A. Costello Engr. Co.

bc: Michael Iacocca, South Whitehall Twp.

bcc: Bethlehem file
Rdg. Ofc BSWM

ORIGINAL
(Red)

200375

Bureau of Solid Waste Management
520 East Broad Street
Bethlehem, Pennsylvania 18018
AC(215)865-5750

July 9, 1979

Re: Novak Landfill, Inc.
South Whitehall Township
Lehigh County
No. 100534

Novak Landfill, Inc.
Mr. Louis Novak, President
R. D. 1
Allentown, Pennsylvania 18104

Dear Mr. Novak:

On June 27, 1979, a representative of the Pennsylvania Department of Environmental Resources' Bureau of Solid Waste Management visited the Novak Landfill, Inc. for the purpose of determining compliance of that facility with the Pennsylvania Solid Waste Management Act No. 241. The following violations and/or poor management practices were observed at that time.

1. Some improvement was observed in the method of placement and compaction of waste by operation of a Cat 826 compactor together with reduction of angle of the exposed working face. However, the south face of placed waste should be stabilized to reduce angle of waste material and enable machines to more easily negotiate the waste.

2. Some work has been completed on areas adjacent to the maintenance building. Some low spots continue to exist causing retention of surface water permitting percolation and recharge. Regrading, revegetation and maintenance is needed in this area.

3. Vegetative re-establishment of the completed area east of the main entrance road is in progress. Some low spots due to settling were observed both in the area designated at elevation and the area to be used as demolition disposal area. These low spots are contributing to the leachate problems the facility is experiencing. Two principal areas of discharge are in progress: A sump for retention of concentrated leachate is being used at the toe of the slope at the

ORIGINAL

200376

extreme eastern end of the site. The discharge is substantial considering the lack of precipitation. The operator is reminded of the necessity to correct the cause of the discharge. In addition, a method is needed to separate and control both surface water and contaminants. At no time is contaminated discharge off-site permitted.

4. Evidence of burning of placed waste south of the main entrance road continues. The operator is notified of the environmental violations and safety hazard of this practice. Although the material has been covered, until all evidence of burning has been stopped, the condition is a violation of Chapter 75 §75.26(f).

5. The surface collection and diversion trench located at the extreme western end of the site is under construction. The outfall of this trench conveyance system is located in a borrow area. At the time of the visit, pulverized rock which appeared to be of the blue limestone variety was observed on the floor of what would be the retention pond of the collection trench. The unearthed outcrop is located in close proximity of Monitoring Well #3. If liquids are introduced over this rock outcrop contamination of ground water is possible, further, since the outcrop must be considered bedrock, the operator is required to meet all standards stated in Chapter 75 §75.24 as relates to general standards for sanitary landfill. The operator is reminded that he is required to construct, operate and complete the facility in accordance with the approved plans as approved under permit and all such actions must be certified by a Registered Professional Engineer on documents provided by the Department.

6. Current water analysis reports for monitoring points have been received as required by Item #7 on Notice of Violation dated May 21, 1979.

Sincerely,

Carl F. Gitschier
Solid Waste Specialist

cc: C. A. Costello Engr.

bcc: Bethlehem file
Rdg Ofc BSWM
E. Washko

ER-SWM-1:5/79

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL RESOURCES
BUREAU OF SOLID WASTE MANAGEMENT

RECEIVED
DIVISION OF SOLID WASTE
DEC 10 1979
MANAGEMENT

INSPECTION REPORT
SANITARY LANDFILL, INDUSTRIAL SITES,
DEMOLITION SITES, FLYASH SITES, SLAG SITES
FORM NO. 10

IDENTIFICATION NUMBER (1–7)	INSPECTION DATE (9–14)	INSPECTORS SOC. SEC. NO. (16–24)
100534	12-07-79	160-34-9566 CFG

NAME OF DISPOSAL FACILITY	FACILITY ADDRESS
NOVAK SANITARY LANDFILL	R#1 ALLENTOWN

MUNICIPALITY	COUNTY
SOUTH WHITEHALL TWP	LEHIGH

FACILITY PROPRIETOR (NAME, ADDRESS, AND TELEPHONE NUMBER)
LOUIS J. NOVAK SR. ALLENTOWN, R#1, 215-395-6251

DAILY VOLUME RECEIVED	ANNUAL REPORT RECEIVED	DAYS PER WEEK OPERATED
175 T/D		5.5

1 – Compliance, 2 – Non-Compliance, 3 – Not applicable

	CHAPTER CITATION		1	2	3
26	75.21(m)(3)	Suitable barrier blocks access to site when attendant is not present.	✓		
27	75.21(s)	25' setback line buffer zone present	✓		
28	75.21(l)(1), (2), (3)	Adequate fire equipment or procedure for minimizing fire hazard	✓		
	75.21(q)	Approved operational safety program being utilized	✓		
30	75.21(p)	Effective vector control program utilized at site where needed. Circle vector program required: bird, mosquito, rodent, fly	✓		
31	75.21(m)(2)	Hours of operation prominently posted	✓		
32	75.21(k)	Telephone or other communications available	✓		
33	75.21(o)(1)	Salvaging occurs in accordance with regulations	✓		
34	75.21(r)(1), (2), (3), (4), 75.24(e)(2)(vii)(viii)	Operational records maintained and method of measurement provided	✓		
35	75.24(c)(2)(xxi), 75.37(j) & 75.38 II(8)(viii)	Final minimum uniform two foot layer of compacted cover material placed on surface of final lift	✓		
36	75.24(c)(2)(i), 75.37(e) & 75.38 II(8)(viii)	Surface water management administered at the site	✓		
37	75.24(c)(2)(ii), (iii), & 75.37(d)(1), (2)	Final slopes within 1 to 15 percent or as approved by Department	✓		
38	75.24(c)(2)(xi) & 75.38 II(8)(viii)	Adequate source and type of cover material being utilized	✓		
39	75.24(c)(2)(v) & 75.38 II(8)(ii)(iv)(vi)	Site access roads are negotiable by loaded collection vehicles	✓		
40	75.24(c)(2)(ii)(iii), 75.37(d)(1)(2) & 75.38 II(8)(viii)	Slopes, benching and terracing in accord with regulations	✓		
41	75.24(c)(2)(xvi), 75.37(k) & 75.38 H(8)(iii)	Fire breaks	✓		

ER-SWM-1A:5/79

ID# 100534
12-07-79

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL RESOURCES
BUREAU OF SOLID WASTE MANAGEMENT

INSPECTION REPORT
SANITARY LANDFILL, INDUSTRIAL SITES,
DEMOLITION SITES, FLYASH SITES, SLAG SITES
FORM NO. 10

1 – Compliance, 2 – Non-Compliance, 3 – Not applicable

	CHAPTER CITATION		1	2	3
42	75.24(c)(2)(xxiv), 75.37(k) & 75.38 II(6)	Gas management			✓
43	75.24(b)(4)(i), 75.37(k)(6), & 75.38 II(8)(i)	Ground water monitoring requirements being met	✓		
44	75.24(c)(2)(xi), 75.37(k) & 75.38 II(8)(ii)	Approved cover material being utilized	✓		
45	75.24(c)(2)(x)	Approved subbase being utilized			✓
46	75.24(c)(2)(xvi), 75.37(k) & 75.38 II(8)(iv)	Proper barriers being maintained	✓		
47	75.25(h)	Lined site, under drains operable			✓
48	75.25(i)	Are liners in place and covered with protective earth			✓
49	75.25(o)(3)	Lined site, daily record of leachate flow maintained			✓
50	75.26(a) & 75.37(g)	Leachate treatment facilities being operated properly			✓
51	75.26(o), 75.37(g), 75.38 II(8)(viii)	Erosion controlled on site, diversion ditches as required	✓		
52	75.26(b), 75.37(k)(2), (3), 75.38 II(8)(ii)	Solid waste spread and compacted in layers not exceeding two feet deep	✓		
53	75.26(q)	At lined sites, is all waste deposited on lined areas			✓
54	75.26(f)	Regulation ban on open burning adhered to	✓		
55	75.26(d) & 75.38 II(8)(vi)	Bulky waste properly controlled	✓		
56	75.26(l) & 75.38 II(8)(vii)	Uniform minimum six inch layer of compacted material placed on all exposed solid waste at the end of each working day		✓	
57	75.26(s)	Hazardous wastes & sludges stored and/or disposed with written Departmental approval			✓
58	75.26(n)	Intermediate uniform minimum one-foot layer of compacted cover material placed on completed lifts		✓	
59	75.26(d) & 75.38 II(8)(iv)	Unloading area restricted to proximity of the working face	✓		
60	75.26(i)	Working face area confined to size suitable for daily cover/compaction	✓		
61	75.26(q), 75.37(k), (s) & 75.38 II(8)(x)	Operation in accordance with approved plans	✓		
62	75.26(g), (h) & 75.38 II(8)(vi)	Dust controlled at site	✓		
63	75.26(j), (k)	Blowing litter controlled	✓		
64	75.26(c)	Provision for standby equipment available when needed	✓		
65	75.26(o), (p), 75.37(j), 75.38 II(8)(ix)	Has vegetative growth been established to prevent soil erosion on disturbed areas	✓		
66	Chapter 101(9)(e)(2)	Is bonding status correct			✓

ORIGINAL (Red)

000379

ER /SWM-1B,2B,3B

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL RESOURCES
BUREAU OF SOLID WASTE MANAGEMENT

INSPECTION REPORT
SANITARY LANDFILL, INDUSTRIAL SITES
DEMOLITION SITES, FLYASH SITES, SLAG SITES

COMMENTS:
FORM NO. 10, 11, & 12

DISPOSAL FACILITY NOVAK S.L
ID # 100534

DATE 12-05-79

① RECYCLED MATERIAL SHOULD BE KEPT CONFINED & WORKED AWAY FROM TIPPING SITES.

② EXPOSED SLOPES (WASTE) MUST BE COVERED WITH THE PRESCRIBED AMOUNTS OF MATERIAL TO CONFORM WITH THE SURFACE COVER.

③ CARE MUST BE GIVEN TO CONFORM WITH PRE-DETERMINED ELEVATIONS IN CONSTRUCTION OF THE SITE.

④ DAILY COVER MUST BE APPLIED TO ALL EXPOSED WASTE AFTER EACH TWO FOOT OF MATERIAL AND/OR AT THE END OF EACH DAY OF OPERATION.

ORIGINAL (Red)

12-07-79
Department of Environmental Resources Representative

Louis J. Novak
Operator

CENTRAL OFFICE, APPLICANT, INSPECTOR, REGIONAL OFFICE

200380

January 19, 1980

(1) Weather: Cloudy, 35°F

SANITARY LANDFILL REPORT
DECEMBER MONTHLY INSPECTION

PUBLIC ROADS: L. R. 39042 contains some mud on it from the access road's entrance to about 150 feet east. However, it is basically in good shape.

ACCESS ROADS: Access road is somewhat moist and frozen but relatively stable. Its entire legth from the entrance to the landfill where the active disposal area is in operation is in excellent condition.

DISPOSAL AREAS: No standing water is observed. Disposal operations taking place in existing pit toward southeast. Ramp slope moderate and acceptable. The southeast active disposal area from station 9+00 S and 13+00 W to 9+00 S and 21+00 W is being checked for the elevations and grades by C. A. Costello Engineering Co.

RECEIVED
JAN 28 1980
RDG. REGIONAL OFFICE
DEPT. OF ENV. RES.

200381

RECEIVED
RDG. REGIONAL OFFICE
DEPT. OF ENV. RES.

SANITARY LANDFILL REPORT

COMMENTS: Any areas on complete portion of landfill that have been settled shall be graded. Ensure adequate daily soil cover is applied on compact refuse. No activity should taken place at the nonactive areas.

INSPECTED BY: [illegible] DATE: 1/19/90

C. A. COSTELLO ENGINEERING COMPANY
Allentown, PA 18102

ATTEST: Charles A. Costello

cc: Louis Novak
South Whitehall Township

10053

WEATHER: Cloudy 34°F

(1)

February 28, 1980

NOVAK
SANITARY LANDFILL REPORT
January 1980

PUBLIC ROADS: L.R. 39042 contains a few small areas of mud on it. But; it is basically in good condition.

ACCESS ROADS: Access road somewhat dry and stable. Stockpiled bricks and stones have been placed on top of road for about 200 feet. Access road leading to the demolition area also been upgraded. Some other Access roads are snow covered and not in use.

DISPOSAL AREAS: Most of the areas are snow covered. Operations are only taken place in the existing trench. Disposal operations are proceeding down the ramp from the West to the East. Again; adequate soil cover shall be insured. Some small portions on the West side of the main access road have been over filled with refuse but they will be upgraded according with designed elevations.

RECEIVED
MAR 18 1980
RDG. REGIONAL OFFICE
DEPT. OF ENV. RES.

200283

GENERAL APPEARANCE: Overall appearance of the landfill is covered by snow. Not much can be observed during the inspection. There are some evidents of litter in the treelines to the East of the trench. Also some refuse containers on and around Station 3 + 50 s, and 15 + 00 w they should be removed in a orderly manner.

VEGETATED AREAS: No blowing litter observed. Good disposal control has reduced the litter problems to a minimum.

VECTOR & INCINERATION: No rodents observed on site.
No smouldering or burning of refuse on site.

ORIGINAL (Red)

RECEIVED
MAR 13 1980
RDG. REGIONAL OFFICE
DEPT. OF ENV. RES.
200384

NOVAK

SANITARY LANDFILL REPORT

COMMENTS: Good control about blowing refuse. But; be sure no activity, or any dumping operations should be taken place at the non-active areas. Also operators should keep in mind the 15 foot strip of undesturbed soil between all trenches.

INSPECTED BY: [illegible] DATE: Feb. 28, 1980

C. A. COSTELLO ENGINEERING COMPANY
Allentown, PA 18102

ATTEST: C. A. Costello

cc:

RECEIVED
MAR 13 1980
RDG. REGIONAL OFFICE
DEPT. OF ENV. RES.

200385

ER-SWM-1:5/76

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL RESOURCES
BUREAU OF SOLID WASTE MANAGEMENT

INSPECTION REPORT
SANITARY LANDFILL, INDUSTRIAL SITES,
DEMOLITION SITES, FLYASH SITES, SLAG SITES
FORM NO. 10

IDENTIFICATION NUMBER (1–7)	INSPECTION DATE (9–14)	INSPECTORS SOC. SEC. NO. (16–2
100534	5/21/80	184-50-2106

NAME OF DISPOSAL FACILITY	FACILITY ADDRESS
NOVAK SANITARY LANDFILL	RD#1 ALLENTOWN

MUNICIPALITY	COUNTY
SOUTH WHITEHALL TWP.	LEHIGH

FACILITY PROPRIETOR (NAME, ADDRESS, AND TELEPHONE NUMBER)

LOUIS J. NOVAK SR. RD#1 ALLENTOWN 215-395-6251

DAILY VOLUME RECEIVED	ANNUAL REPORT RECEIVED	DAYS PER WEEK OPERATED
100 TON/DAY		5.5

1 – Compliance, 2 – Non-Compliance, 3 – Not applicable

	CHAPTER CITATION		1	2	3
26	75.21(m)(3)	Suitable barrier blocks access to site when attendant is not present.	✓		
27	75.21(s)	25' setback line buffer zone present	✓		
28	75.21(l)(1), (2), (3)	Adequate fire equipment or procedure for minimizing fire hazard	✓		
	75.21(q)	Approved operational safety program being utilized	✓		
30	75.21(p)	Effective vector control program utilized at site where needed. Circle vector program required: bird, mosquito, rodent, fly	✓		
31	75.21(m)(2)	Hours of operation prominently posted	✓		
32	75.21(k)	Telephone or other communications available	✓		
33	75.21(o)(1)	Salvaging occurs in accordance with regulations		✓	
34	75.21(r)(1), (2), (3), (4), 75.24(e)(2)(vii)(viii)	Operational records maintained and method of measurement provided	✓		
35	75.24(c)(2)(xxi), 75.37(j) & 75.38 II(8)(viii)	Final minimum uniform two foot layer of compacted cover material placed on surface of final lift		✓	
36	75.24(c)(2)(i), 75.37(e) & 75.38 II(8)(viii)	Surface water management administered at the site	✓		
37	75.24(c)(2)(ii), (iii), & 75.37(d)(1), (2)	Final slopes within 1 to 15 percent or as approved by Department		✓	
38	75.24(c)(2)(xi) & 75.38 II(8)(viii)	Adequate source and type of cover material being utilized	✓		
39	75.24(c)(2)(v) & 75.38 II(8)(ii)(iv)(vi)	Site access roads are negotiable by loaded collection vehicles	✓		
40	75.24(c)(2)(ii)(iii), 75.37(d)(1)(2) & 75.38 II(8)(viii)	Slopes, benching and terracing in accord with regulations		✓	
41	75.24(c)(2)(xvi), 75.37(k) & 75.38 II(8)(ii)	Fire breaks	✓		

200386

PAGE 2 REGIONAL OFFICE

ER-SWM-1A:5/79

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL RESOURCES
BUREAU OF SOLID WASTE MANAGEMENT

INSPECTION REPORT
SANITARY LANDFILL, INDUSTRIAL SITES,
DEMOLITION SITES, FLYASH SITES, SLAG SITES
FORM NO. 10

1 – Compliance, 2 – Non-Compliance, 3 – Not applicable

	CHAPTER CITATION		1	2	3
42	75.24(c)(2)(xxiv), 75.37(k) & 75.38 II(6)	Gas management			✓
43	75.24(b)(4)(i), 75.37(k)(6), & 75.38 II(8)(i)	Ground water monitoring requirements being met		✓	
44	75.24(c)(2)(xi), 75.37(k). & 75.38 II(8)(ii)	Approved cover material being utilized	✓		
45	75.24(c)(2)(x)	Approved subbase being utilized			✓
46	75.24(c)(2)(xvi), 75.37(k) & 75.38 II(8)(iv)	Proper barriers being maintained	✓		
47	75.25(h)	Lined site, under drains operable			✓
48	75.25(i)	Are liners in place and covered with protective earth			✓
49	75.25(o)(3)	Lined site, daily record of leachate flow maintained			✓
50	75.26(a) & 75.37(g)	Leachate treatment facilities being operated properly			✓
51	75.26(o), 75.37(g), 75.38 II(8)(viii)	Erosion controlled on site, diversion ditches as required	✓		
52	75.26(b), 75.37(k)(2), (3), 75.38 II(8)(ii)	Solid waste spread and compacted in layers not exceeding two feet deep	✓		
53	75.26(q)	At lined sites, is all waste deposited on lined areas			✓
54	75.26(f)	Regulation ban on open burning adhered to	✓		
55	75.26(d) & 75.38 II(8)(vi)	Bulky waste properly controlled		✓	
56	75.26(l) & 75.38 II(8)(vii)	Uniform minimum six inch layer of compacted material placed on all exposed solid waste at the end of each working day		✓	
57	75.26(s)	Hazardous wastes & sludges stored and/or disposed with written Departmental approval			✓
58	75.26(n)	Intermediate uniform minimum one-foot layer of compacted cover material placed on completed lifts		✓	
59	75.26(d) & 75.38 II(8)(iv)	Unloading area restricted to proximity of the working face	✓		
60	75.26(i)	Working face area confined to size suitable for daily cover/compaction	✓		
61	75.26(q), 75.37(k), (s) & 75.38 II(8)(x)	Operation in accordance with approved plans		✓	
62	75.26(g), (h) & 75.38 II(8)(vi)	Dust controlled at site	✓		
63	75.26(j), (k)	Blowing litter controlled	✓		
64	75.26(c)	Provision for standby equipment available when needed	✓		
65	75.26(o), (p), 75.37(j), 75.38 II(8)(ix)	Has vegetative growth been established to prevent soil erosion on disturbed areas		✓	
66	Chapter 101(9)(e)(2)	Is bonding status correct			

200387

ER -SWM-1B,2B,3B

WEATHER - CLOUDY.
LIGHT RAIN, TEMP 70's

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL RESOURCES
BUREAU OF SOLID WASTE MANAGEMENT

INSPECTION REPORT
SANITARY LANDFILL, INDUSTRIAL SITES
DEMOLITION SITES, FLYASH SITES, SLAG SITES

COMMENTS:
FORM NO. 10, 11, & 12

DISPOSAL FACILITY 100534
NOVAK SANITARY LANDFILL
DATE 5/21/80

33. SALVAGING SHOULD OCCUR IN ONE CONFINED AREA AND BE CONDUCTED IN AN ORDERLY MANNER.

35. ADDITIONAL FINAL COVER SHOULD BE PLACED AND GRADED ACCORDING TO PLANS ON EASTERN AND WESTERN SECTIONS.

37. FINAL SLOPES ON EAST AND WEST SECTIONS MUST BE MADE TO CONFORM TO APPROVED PLANS.

40. SLOPES, BENCHES AND TERRACES ON EAST WEST AND SOUTH SECTIONS MUST BE MADE TO CONFORM TO APPROVED PLANS.

43. QUARTERLY GROUND WATER MONITORING REPORTS HAVE NOT BEEN SUBMI

55. BULKY WASTES MUST BE CONTROLLED IN A MORE ORDERLY MANNER.

56. ADDITIONAL DAILY COVER MUST BE PLACED ON SOUTHERN SECTION

58. ADDITIONAL INTERMEDIATE COVER IS REQUIRED BETWEEN LIFTS.

61. OPERATION NOT IN ACCORDANCE WITH APPROVED PLANS.
ROAD REQUIRES MORE WORK (ABOVE GRADE) COVER.

65. A SUITABLE VEGETATIVE COVER IS REQUIRED ON THE EAST AND WEST SECTIONS

THE OVERALL LANDFILL HAS SHOWN AN IMPROVEMENT SINCE THE LAST INSPECTION.

ORIGINAL (Red)

John A. Sauer 5/21/80
Department of Environmental Resources Representative

Louis P. Novak
Operator

CENTRAL OFFICE, APPLICANT, INSPECTOR, REGIONAL OFFICE

200388

ER-SWM-1:5/79

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL RESOURCES
BUREAU OF SOLID WASTE MANAGEMENT

INSPECTION REPORT
SANITARY LANDFILL, INDUSTRIAL SITES, DEMOLITION SITES, FLYASH SITES, SLAG SITES
FORM NO. 10

IDENTIFICATION NUMBER (1–7)	INSPECTION DATE (9–14)	INSPECTORS SOC. SEC. NO. (18–24)
100534	6/3/80	184-50-2106

NAME OF DISPOSAL FACILITY	FACILITY ADDRESS
NOVAK SANITARY LANDFILL	RD#1 ALLENTOWN

MUNICIPALITY	COUNTY
SOUTH WHITEHALL TWP.	LEHIGH

FACILITY PROPRIETOR (NAME, ADDRESS, AND TELEPHONE NUMBER)

LOUIS J. NOVAK SR. RD#1 ALLENTOWN 215-395-6251

DAILY VOLUME RECEIVED	ANNUAL REPORT RECEIVED	DAYS PER WEEK OPERATED
125 TON/DAY	✓	5/5

1 – Compliance, 2 – Non-Compliance, 3 – Not applicable

	CHAPTER CITATION		1	2	3
26	75.21(m)(3)	Suitable barrier blocks access to site when attendant is not present.	✓		
27	75.21(s)	25' setback line buffer zone present	✓		
28	75.21(l)(1), (2), (3)	Adequate fire equipment or procedure for minimizing fire hazard	✓		
29	75.21(q)	Approved operational safety program being utilized	✓		
30	75.21(p)	Effective vector control program utilized at site where needed. Circle vector program required: bird, mosquito, rodent, fly	✓		
31	75.21(m)(2)	Hours of operation prominently posted	✓		
32	75.21(k)	Telephone or other communications available	✓		
33	75.21(o)(1)	Salvaging occurs in accordance with regulations	✓		
34	75.21(r)(1), (2), (3), (4), 75.24(c)(2)(vii)(viii)	Operational records maintained and method of measurement provided	✓		
35	75.24(c)(2)(xxi), 75.37(j) & 75.38 II(8)(viii)	Final minimum uniform two foot layer of compacted cover material placed on surface of final lift		✓	
36	75.24(c)(2)(i), 75.37(e) & 75.38 II(8)(viii)	Surface water management administered at the site		✓	
37	75.24(c)(2)(ii), (iii), & 75.37(d)(1), (2)	Final slopes within 1 to 15 percent or as approved by Department		✓	
38	75.24(c)(2)(xi) & 75.38 II(8)(viii)	Adequate source and type of cover material being utilized (Fred)	✓		
39	75.24(c)(2)(v) & 75.38 II(8)(ii)(iv)(vi)	Site access roads are negotiable by loaded collection vehicles	✓		
40	75.24(c)(2)(ii)(iii), 75.37(d)(1)(2) & 75.38 II(8)(viii)	Slopes, benching and terracing in accord with regulations		✓	
41	75.24(c)(2)(xvi), 75.37(k) & 75.38 II(8)(ii)	Fire breaks	✓		

100389

ER-SWM-1A:5/79

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL RESOURCES
BUREAU OF SOLID WASTE MANAGEMENT

INSPECTION REPORT
SANITARY LANDFILL, INDUSTRIAL SITES,
DEMOLITION SITES, FLYASH SITES, SLAG SITES
FORM NO. 10

1 – Compliance, 2 – Non-Compliance, 3 – Not applicable

	CHAPTER CITATION		1	2	
42	75.24(c)(2)(xxiv), 75.37(k) & 75.38 II(6)	Gas management			✓
43	75.24(b)(4)(i), 75.37(k)(6), & 75.38 II(8)(i)	Ground water monitoring requirements being met		✓	
44	75.24(c)(2)(xi), 75.37(k). & 75.38 II(8)(ii)	Approved cover material being utilized	✓		
45	75.24(c)(2)(x)	Approved subbase being utilized	✓		
46	75.24(c)(2)(xvi), 75.37(k) & 75.38 II(8)(iv)	Proper barriers being maintained	✓		
47	75.25(h)	Lined site, under drains operable			✓
48	75.25(i)	Are liners in place and covered with protective earth			✓
49	75.25(o)(3)	Lined site, daily record of leachate flow maintained			✓
50	75.26(a) & 75.37(g)	Leachate treatment facilities being operated properly			✓
51	75.26(o), 75.37(g), 75.38 II(8)(viii)	Erosion controlled on site, diversion ditches as required		✓	
52	75.26(b), 75.37(k)(2), (3), 75.38 II(8)(ii)	Solid waste spread and compacted in layers not exceeding two feet deep	✓		
53	75.26(q)	At lined sites, is all waste deposited on lined areas			✓
54	75.26(f)	Regulation ban on open burning adhered to	✓		
55	75.26(d) & 75.38 II(8)(vi)	Bulky waste properly controlled	✓		
56	75.26(l) & 75.38 II(8)(vii)	Uniform minimum six inch layer of compacted material placed on all exposed solid waste at the end of each working day		✓	
57	75.26(s)	Hazardous wastes & sludges stored and/or disposed with written Departmental approval			✓
58	75.26(n)	Intermediate uniform minimum one-foot layer of compacted cover material placed on completed lifts		✓	
59	75.26(d) & 75.38 II(8)(iv)	Unloading area restricted to proximity of the working face	✓		
60	75.26(i)	Working face area confined to size suitable for daily cover/compaction	✓		
61	75.26(q), 75.37(k), (s) & 75.38 II(8)(x)	Operation in accordance with approved plans		✓	
62	75.26(g), (h) & 75.38 II(8)(vi)	Dust controlled at site	✓		
63	75.26(j), (k)	Blowing litter controlled	✓		
64	75.26(c)	Provision for standby equipment available when needed	✓		
5	75.26(o), (p), 75.37(j), 75.38 II(8)(ix)	Has vegetative growth been established to prevent soil erosion on disturbed areas		✓	
6	Chapter 101(9)(e)(2)	Is bonding status correct			✓

200390

ER -SWM-1B,2B,3B

WEATHER: SUNNY, WARM
LIGHT FREEZE

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL RESOURCES
BUREAU OF SOLID WASTE MANAGEMENT

INSPECTION REPORT
SANITARY LANDFILL, INDUSTRIAL SITES
DEMOLITION SITES, FLYASH SITES, SLAG SITES

COMMENTS:
FORM NO. 10, 11, & 12

DISPOSAL FACILITY 100534
ALOUAC SANITARY LANDFILL
DATE 6/5/80

35. ADDITIONAL FINAL COVER IS REQUIRED ON EAST AND WEST SECTIONS.

36. DIVERSION DITCHES ARE REQUIRED ON SOUTH WEST SECTION.

37. FINAL SLOPES ON EAST AND WEST SECTIONS SHOULD BE MADE TO CONFORM TO APPROVED PLANS.

40. SLOPES ON EAST AND WEST SECTIONS SHOULD BE MADE TO CONFORM TO APPROVED PLANS.

43. QUARTERLY GROUND WATER MONITORING REPORT HAS NOT BEEN RECEIVED. (IN MAIL)

51. DIVERSION DITCHES ARE REQUIRED ON SOUTH WEST SECTION.

56. DAILY COVER REQUIRED ON SOUTH EAST SECTION.

58. INTERMEDIATE COVER IS REQUIRED ON EAST AND SOUTH EAST SECTIONS.

61. OPERATION NOT IN ACCORDANCE WITH APPROVED PLANS. (COVER, SLOPES, ROAD ABOVE GRADE)

65. VEGETATIVE COVER SHOULD BE ESTABLISHED ON WEST, EAST AND CENTRAL SECTIONS.

THERE HAS BEEN AN IMPROVEMENT IN THE CITED AREAS IN THE PREVIOUS INSPECTION.

John L. Lima 6/5/80
Department of Environmental Resources Representative

Louis J. Hoffer
Operator

200391

CENTRAL OFFICE, APPLICANT, INSPECTOR, REGIONAL OFFICE

ER-SWM-1:5/79

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL RESOURCES
BUREAU OF SOLID WASTE MANAGEMENT

INSPECTION REPORT
SANITARY LANDFILL, INDUSTRIAL SITES,
DEMOLITION SITES, FLYASH SITES, SLAG SITES
FORM NO. 10

IDENTIFICATION NUMBER (1–7)	INSPECTION DATE (9–14)	INSPECTORS SOC. SEC. NO. (16–24
100534	6/16/80	184-50-2106

NAME OF DISPOSAL FACILITY	FACILITY ADDRESS
NOVAK SANITARY LANDFILL	RD #1 ALLENTOWN

MUNICIPALITY	COUNTY
SOUTH WHITEHALL TWP.	LEHIGH

FACILITY PROPRIETOR (NAME, ADDRESS, AND TELEPHONE NUMBER)
LOUIS J. NOVAK SR. RD#1 ALLENTOWN 215-395-6251

DAILY VOLUME RECEIVED	ANNUAL REPORT RECEIVED	DAYS PER WEEK OPERATED
100 T/D	YES	5-5

1 – Compliance, 2 – Non-Compliance, 3 – Not applicable

	CHAPTER CITATION		1	2	3
26	75.21(m)(3)	Suitable barrier blocks access to site when attendant is not present.	✓		
27	75.21(s)	25' setback line buffer zone present	✓		
28	75.21(l)(1), (2), (3)	Adequate fire equipment or procedure for minimizing fire hazard	✓		
29	75.21(q)	Approved operational safety program being utilized	✓		
30	75.21(p)	Effective vector control program utilized at site where needed. Circle vector program required: bird, mosquito, rodent, fly	✓		
31	75.21(m)(2)	Hours of operation prominently posted	✓		
32	75.21(k)	Telephone or other communications available	✓		
33	75.21(o)(1)	Salvaging occurs in accordance with regulations	✓		
34	75.21(r)(1), (2), (3), (4), 75.24(c)(2)(vii)(viii)	Operational records maintained and method of measurement provided	✓		
35	75.24(c)(2)(xxi), 75.37(j) & 75.38 II(8)(viii)	Final minimum uniform two foot layer of compacted cover material placed on surface of final lift		✓	
36	75.24(c)(2)(i), 75.37(e) & 75.38 II(8)(viii)	Surface water management administered at the site		✓	
37	75.24(c)(2)(ii), (iii), & 75.37(d)(1), (2)	Final slopes within 1 to 15 percent or as approved by Department		✓	
38	75.24(c)(2)(xi) & 75.38 II(8)(viii)	Adequate source and type of cover material being utilized	✓		
39	75.24(c)(2)(v) & 75.38 II(8)(ii)(iv)(vi)	Site access roads are negotiable by loaded collection vehicles	✓		
40	75.24(c)(2)(ii)(iii), 75.37(d)(1)(2) & 75.38 II(8)(viii)	Slopes, benching and terracing in accord with regulations		✓	
41	75.24(c)(2)(xvi), 75.37(k) & 75.38 II(8)(ii)	Fire breaks	✓		

ORIGINAL (Red)

200392

PAGE 2 REGIONAL OFFICE

ER-SWM-1A:5/79

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL RESOURCES
BUREAU OF SOLID WASTE MANAGEMENT

INSPECTION REPORT
SANITARY LANDFILL, INDUSTRIAL SITES,
DEMOLITION SITES, FLYASH SITES, SLAG SITES
FORM NO. 10

1 – Compliance, 2 – Non-Compliance, 3 – Not applicable

	CHAPTER CITATION		1	2	3
42	75.24(c)(2)(xxiv), 75.37(k) & 75.38 II(6)	Gas management			✓
43	75.24(b)(4)(i), 75.37(k)(6), & 75.38 II(8)(i)	Ground water monitoring requirements being met	✓		
44	75.24(c)(2)(xi), 75.37(k) & 75.38 II(8)(ii)	Approved cover material being utilized	✓		
45	75.24(c)(2)(x)	Approved subbase being utilized	✓		
46	75.24(c)(2)(xvi), 75.37(k) & 75.38 II(8)(iv)	Proper barriers being maintained	✓		
47	75.25(h)	Lined site, under drains operable			✓
48	75.25(i)	Are liners in place and covered with protective earth			✓
49	75.25(o)(3)	Lined site, daily record of leachate flow maintained			✓
50	75.26(a) & 75.37(g)	Leachate treatment facilities being operated properly			✓
51	75.26(o), 75.37(g), 75.38 II(8)(viii)	Erosion controlled on site, diversion ditches as required		✓	
52	75.26(b), 75.37(k)(2), (3), 75.38 II(8)(ii)	Solid waste spread and compacted in layers not exceeding two feet deep	✓		
53	75.26(q)	At lined sites, is all waste deposited on lined areas			✓
54	75.26(f)	Regulation ban on open burning adhered to	✓		
55	75.26(d) & 75.38 II(8)(vi)	Bulky waste properly controlled	✓		
56	75.26(l) & 75.38 II(8)(vii)	Uniform minimum six inch layer of compacted material placed on all exposed solid waste at the end of each working day		✓	
57	75.26(s)	Hazardous wastes & sludges stored and/or disposed with written Departmental approval			✓
58	75.26(n)	Intermediate uniform minimum one-foot layer of compacted cover material placed on completed lifts		✓	
59	75.26(d) & 75.38 II(8)(iv)	Unloading area restricted to proximity of the working face	✓		
60	75.26(i)	Working face area confined to size suitable for daily cover/compaction	✓		
61	75.26(q), 75.37(k), (s) & 75.38 II(8)(x)	Operation in accordance with approved plans		✓	
62	75.26(g), (h) & 75.38 II(8)(vi)	Dust controlled at site	✓		
63	75.26(j), (k)	Blowing litter controlled	✓		
64	75.26(c)	Provision for standby equipment available when needed	✓		
65	75.26(o), (p), 75.37(j), 75.38 II(8)(ix)	Has vegetative growth been established to prevent soil erosion on disturbed areas		✓	
66	Chapter 101(9)(e)(2)	Is bonding status correct			✓

200393

ER -SWM-1B,2B,3B

WEATHER: SUNNY, WARM
LIGHT BREEZE

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL RESOURCES
BUREAU OF SOLID WASTE MANAGEMENT

INSPECTION REPORT
SANITARY LANDFILL, INDUSTRIAL SITES
DEMOLITION SITES, FLYASH SITES, SLAG SITES

COMMENTS:
FORM NO. 10, 11, & 12

DISPOSAL FACILITY 100534
Novak Sanitary Landfill
DATE 6/16/80

35. ADDITIONAL FINAL COVER MUST BE PLACED ON EAST AND WEST CENTRAL SECTIONS.

36. DIVERSION DITCHES REQUIRED ON SOUTH CENTRAL SECTION; GULLIES PRESENT ON TERRACE.

37. FINAL SLOPES MUST BE MADE TO CONFORM TO APPROVED PLANS ON EAST AND WEST SECTIONS.

40. SLOPES MUST BE MADE TO CONFORM TO APPROVED PLANS ON EAST AND WEST SECTIONS.

51. DIVERSION DITCHES REQUIRED ON SOUTH CENTRAL TERRACE GULLIES PRESENT.

[illegible]. ADDITIONAL DAILY COVER IS REQUIRED ON SOUTH CENTRAL SECTION.

58. ONE FOOT OF INTERMEDIATE COVER IS REQUIRED ON ALL AREAS NOT TO BE USED IN IMMEDIATE FUTURE BUT WILL STILL REQUIRE ADDITIONAL WASTES TO BRING UP TO GRADE.

61. NOT OPERATED IN ACCORDANCE WITH APPROVED PLANS (COVER, ROAD ABOVE GRADE, VEGETATIVE GROWTH)

65. VEGETATIVE GROWTH MUST BE ESTABLISHED ON COMPLETED AREAS.

THERE HAS BEEN A SLIGHT IMPROVEMENT OVER THE PREVIOUS INSPECTION.

ORIGINAL (Red)

John A. Sima 6/16/80
Department of Environmental Resources Representative

Louis J. Novak
Operator

200394

CENTRAL OFFICE, APPLICANT, INSPECTOR, REGIONAL OFFICE

Weather: 75°, Sunny
Date: June 19, 1980

MAY 1980 Inspection

NOVAK
SANITARY LANDFILL REPORT

PUBLIC ROADS: L.R. 39043 and T-593 clean.

ACCESS ROADS: Access roads dry and in good condition. Access roads consist basically of old shingles, crushed stone and rock, making them passable by trucks under their own power, even under the most adverse conditions.

DISPOSAL AREAS: All disposal areas dry and generally in good condition. Continue to make sure soil is applied over the refuse to minimize flies and other vectors. Operator plans to operate towards the South - Southeast until grades are met and final cover. Observed conpactor passing over refuse. Refuse is well mixed with soil and conpacted. No blowing litter.

200398a

TRENCH: Soil being removed from trench in East part of the landfill and being used to cover compacted refuse. Trench dry. East wall nearly vertical but appears stable.

FENCES: Fences are in good condition. As mentioned before, no blowing litter was observed.

VEGETATED AREAS: All trees and brush around perimeter clean.

VECTOR & INCINERATION: No smouldering or burning of refuse observed. No rodents observed on site. Monthly exterminator hired for vermin control.

NOVAK

SANITARY LANDFILL REPORT

COMMENTS: Complete area type landfill before working in trench. Maintain good soil cover over refuse.

INSPECTED BY: [illegible] DATE: JUNE 19, 1980

C. A. COSTELLO ENGINEERING COMPANY
Allentown, PA 18102

ATTEST: Charles A. Costello

cc: Louis Novak
South Whitehall Township Manager
Carl F. Gitschier

200396

ER-SWM-1:5/79

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL RESOURCES
BUREAU OF SOLID WASTE MANAGEMENT

INSPECTION REPORT
SANITARY LANDFILL, INDUSTRIAL SITES,
DEMOLITION SITES, FLYASH SITES, SLAG SITES
FORM NO. 10

IDENTIFICATION NUMBER (1–7)	INSPECTION DATE (9–14)	INSPECTORS SOC. SEC. NO. (16–2
100534	6/26/80	184-50-2106

NAME OF DISPOSAL FACILITY	FACILITY ADDRESS
NOVAK SANITARY LANDFILL	RD#1 ALLENTOWN

MUNICIPALITY	COUNTY
SOUTH WHITEHALL TWP.	LEHIGH

FACILITY PROPRIETOR (NAME, ADDRESS, AND TELEPHONE NUMBER)
LOUIS J. NOVAK SR. RD#1 ALLENTOWN 215-395-6251

DAILY VOLUME RECEIVED	ANNUAL REPORT RECEIVED	DAYS PER WEEK OPERATED
100-125 T/D		5-5

1 – Compliance, 2 – Non-Compliance, 3 – Not applicable

	CHAPTER CITATION		1	2	3
26	75.21(m)(3)	Suitable barrier blocks access to site when attendant is not present.	✓		
27	75.21(s)	25' setback line buffer zone present	✓		
28	75.21(l)(1), (2), (3)	Adequate fire equipment or procedure for minimizing fire hazard	✓		
	75.21(q)	Approved operational safety program being utilized	✓		
30	75.21(p)	Effective vector control program utilized at site where needed. Circle vector program required: bird, mosquito, rodent, fly	✓		
31	75.21(m)(2)	Hours of operation prominently posted	✓		
32	75.21(k)	Telephone or other communications available	✓		
33	75.21(o)(1)	Salvaging occurs in accordance with regulations	✓		
34	75.21(r)(1), (2), (3), (4), 75.24(e)(2)(vii)(viii)	Operational records maintained and method of measurement provided	✓		
35	75.24(c)(2)(xxi), 75.37(j) & 75.38 II(8)(viii)	Final minimum uniform two foot layer of compacted cover material placed on surface of final lift		✓	
36	75.24(c)(2)(i), 75.37(e) & 75.38 II(8)(viii)	Surface water management administered at the site		✓	
37	75.24(c)(2)(ii), (iii), & 75.37(d)(1), (2)	Final slopes within 1 to 15 percent or as approved by Department		✓	
38	75.24(c)(2)(xi) & 75.38 II(8)(viii)	Adequate source and type of cover material being utilized	✓		
39	75.24(c)(2)(v) & 75.38 II(8)(ii)(iv)(vi)	Site access roads are negotiable by loaded collection vehicles	✓		
40	75.24(c)(2)(ii)(iii), 75.37(d)(1)(2) & 75.38 II(8)(viii)	Slopes, benching and terracing in accord with regulations		✓	
41	75.24(c)(2)(xvi), 75.37(k) & 75.38 II(8)(ii)	Fire breaks	✓		

200397

ER-SWM-1A:5/79

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL RESOURCES
BUREAU OF SOLID WASTE MANAGEMENT

INSPECTION REPORT
SANITARY LANDFILL, INDUSTRIAL SITES,
DEMOLITION SITES, FLYASH SITES, SLAG SITES
FORM NO. 10

1 – Compliance, 2 – Non-Compliance, 3 – Not applicable

	CHAPTER CITATION		1	2	3
42	75.24(c)(2)(xxiv), 75.37(k) & 75.38 II(6)	Gas management			✓
43	75.24(b)(4)(i), 75.37(k)(6), & 75.38 II(8)(i)	Ground water monitoring requirements being met	✓		
44	75.24(c)(2)(xi), 75.37(k). & 75.38 II(8)(ii)	Approved cover material being utilized	✓		
45	75.24(c)(2)(x)	Approved subbase being utilized	✓		
46	75.24(c)(2)(xvi), 75.37(k) & 75.38 II(8)(iv)	Proper barriers being maintained	✓		
47	75.25(h)	Lined site, under drains operable			✓
48	75.25(i)	Are liners in place and covered with protective earth			✓
49	75.25(o)(3)	Lined site, daily record of leachate flow maintained			✓
50	75.26(a) & 75.37(g)	Leachate treatment facilities being operated properly			✓
51	75.26(o), 75.37(g), 75.38 II(8)(viii)	Erosion controlled on site, diversion ditches as required		✓	
52	75.26(b), 75.37(k)(2), (3), 75.38 II(8)(ii)	Solid waste spread and compacted in layers not exceeding two feet deep	✓		
53	75.26(q)	At lined sites, is all waste deposited on lined areas			✓
54	75.26(f)	Regulation ban on open burning adhered to	✓		
55	75.26(d) & 75.38 II(8)(vi)	Bulky waste properly controlled	✓		
56	75.26(l) & 75.38 II(8)(vii)	Uniform minimum six inch layer of compacted material placed on all exposed solid waste at the end of each working day		✓	
57	75.26(s)	Hazardous wastes & sludges stored and/or disposed with written Departmental approval			✓
58	75.26(n)	Intermediate uniform minimum one-foot layer of compacted cover material placed on completed lifts		✓	
59	75.26(d) & 75.38 II(8)(iv)	Unloading area restricted to proximity of the working face	✓		
60	75.26(i)	Working face area confined to size suitable for daily cover/compaction	✓		
61	75.26(q), 75.37(k), (s) & 75.38 II(8)(x)	Operation in accordance with approved plans		✓	
62	75.26(g), (h) & 75.38 II(8)(vi)	Dust controlled at site	✓		
63	75.26(j), (k)	Blowing litter controlled	✓		
64	75.26(c)	Provision for standby equipment available when needed	✓		
65	75.26(o), (p), 75.37(j), 75.38 II(8)(ix)	Has vegetative growth been established to prevent soil erosion on disturbed areas		✓	
66	Chapter 101(9)(e)(2)	Is bonding status correct			✓

Operating Mod

200398

ER -SWM-1B,2B,3B

WEATHER: HOT, HUMID, DRY, CLEAR, CALM

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL RESOURCES
BUREAU OF SOLID WASTE MANAGEMENT

INSPECTION REPORT
SANITARY LANDFILL, INDUSTRIAL SITES
DEMOLITION SITES, FLYASH SITES, SLAG SITES

COMMENTS:
FORM NO. 10, 11, & 12

DISPOSAL FACILITY 100534
NOVAK SANITARY LANDFILL
DATE 6/26/80

THE WHOLE LANDFILL HAS SHOWN A VAST IMPROVEMENT OVER THE PREVIOUS VISIT OF 6/11/80. ADDITIONAL COVER HAS BEEN ADDED AND WORK HAS BEEN DONE ON EROSIONAL AREAS.

REMINDER: ANNUAL GROUND WATER REPORT DUE JULY 1

35. ADDITIONAL FINAL COVER IS REQUIRED ON EASTERN AND WESTERN SECTION.

36. ADDITIONAL WORK IS REQUIRED ON SOUTHERN TERRACE; GULLIES PRESENT.

37. SLOPES MUST BE MADE TO CONFORM TO APPROVED PLANS.

40. SLOPES ON EAST + WEST SECTIONS MUST BE MADE TO CONFORM TO APPROVED PLANS.

51. ADDITIONAL WORK IS REQUIRED ON SOUTHERN TERRACE; GULLIES PRESENT.

56. ADDITIONAL DAILY COVER IS REQUIRED ON SOUTHERN SECTION.

58. INTERMEDIATE COVER IS REQUIRED ON SOUTHERN SECTION

61. NOT IN OPERATION WITH APPROVED PLANS (COVER, SLOPES, ROAD ABOVE GRADE).

65. VEGETATIVE COVER MUST BE ESTABLISHED ON COMPLETED AREAS

SALVAGED MATERIAL SHOULD BE HAULED AWAY BEFORE EXCESSIVE AMOUNTS ACCUMULATE.

John DeLuca 6/26/80
Department of Environmental Resources Representative

Travis F. Hall
Operator

CENTRAL OFFICE, APPLICANT, INSPECTOR, REGIONAL OFFICE

200399

ER-SWM-1:5/79

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL RESOURCES
BUREAU OF SOLID WASTE MANAGEMENT

INSPECTION REPORT
SANITARY LANDFILL, INDUSTRIAL SITES,
DEMOLITION SITES, FLYASH SITES, SLAG SITES
FORM NO. 10

IDENTIFICATION NUMBER (1–7)	INSPECTION DATE (9–14)	INSPECTORS SOC. SEC. NO. (16–24)
100534	7/16/80	184-50-2106

NAME OF DISPOSAL FACILITY	FACILITY ADDRESS
NOVAK SANITARY LANDFILL	RD#1 ALLENTOWN

MUNICIPALITY	COUNTY
SOUTH WHITEHALL TWP.	LEHIGH

FACILITY PROPRIETOR (NAME, ADDRESS, AND TELEPHONE NUMBER)

LOUIS J. NOVAK SR. RD#1 ALLENTOWN 215-395-6251

DAILY VOLUME RECEIVED	ANNUAL REPORT RECEIVED	DAYS PER WEEK OPERATED
100 T/D	YES	5.5

1 – Compliance, 2 – Non-Compliance, 3 – Not applicable

	CHAPTER CITATION		1	2	3
26	75.21(m)(3)	Suitable barrier blocks access to site when attendant is not present.	✓		
27	75.21(s)	25' setback line buffer zone present	✓		
28	75.21(l)(1), (2), (3)	Adequate fire equipment or procedure for minimizing fire hazard	✓		
29	75.21(q)	Approved operational safety program being utilized	✓		
30	75.21(p)	Effective vector control program utilized at site where needed. Circle vector program required: bird, mosquito, rodent, fly	✓		
31	75.21(m)(2)	Hours of operation prominently posted	✓		
32	75.21(k)	Telephone or other communications available	✓		
33	75.21(o)(1)	Salvaging occurs in accordance with regulations	✓		
34	75.21(r)(1), (2), (3), (4), 75.24(c)(2)(vii)(viii)	Operational records maintained and method of measurement provided	✓		
35	75.24(c)(2)(xxi), 75.37(j) & 75.38 II(8)(viii)	Final minimum uniform two foot layer of compacted cover material placed on surface of final lift		✓	
36	75.24(c)(2)(i), 75.37(e) & 75.38 II(8)(viii)	Surface water management administered at the site	✓		
37	75.24(c)(2)(ii), (iii), & 75.37(d)(1), (2)	Final slopes within 1 to 15 percent or as approved by Department		✓	
38	75.24(c)(2)(xi) & 75.38 II(8)(viii)	Adequate source and type of cover material being utilized	✓		
39	75.24(c)(2)(v) & 75.38 II(8)(ii)(iv)(vi)	Site access roads are negotiable by loaded collection vehicles	✓		
40	75.24(c)(2)(ii)(iii), 75.37(d)(1)(2) & 75.38 II(8)(viii)	Slopes, benching and terracing in accord with regulations	✓		
41	75.24(c)(2)(xvi), 75.37(k) & 75.38 II(8)(ii)	Fire breaks	✓		

200400

ER-SWM-1A:5/79

MMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL RESOURCES
BUREAU OF SOLID WASTE MANAGEMENT

INSPECTION REPORT
SANITARY LANDFILL, INDUSTRIAL SITES,
DEMOLITION SITES, FLYASH SITES, SLAG SITES
FORM NO. 10

1 – Compliance, 2 – Non-Compliance, 3 – Not applicable

	CHAPTER CITATION		1	2	3
42	75.24(c)(2)(xxiv), 75.37(k) & 75.38 II(6)	Gas management			✓
43	75.24(b)(4)(i), 75.37(k)(6), & 75.38 II(8)(i)	Ground water monitoring requirements being met	✓	0	
44	75.24(c)(2)(xi), 75.37(k). & 75.38 II(8)(ii)	Approved cover material being utilized	✓		
45	75.24(c)(2)(x)	Approved subbase being utilized	✓		
46	75.24(c)(2)(xvi), 75.37(k) & 75.38 II(8)(iv)	Proper barriers being maintained	✓		
47	75.25(h)	Lined site, under drains operable			✓
48	75.25(i)	Are liners in place and covered with protective earth			✓
49	75.25(o)(3)	Lined site, daily record of leachate flow maintained			✓
50	75.26(a) & 75.37(g)	Leachate treatment facilities being operated properly			✓
51	75.26(o), 75.37(g), 75.38 II(8)(viii)	Erosion controlled on site, diversion ditches as required	✓		
52	75.26(b), 75.37(k)(2), (3), 75.38 II(8)(ii)	Solid waste spread and compacted in layers not exceeding two feet deep	✓		
53	75.26(q)	At lined sites, is all waste deposited on lined areas			✓
54	75.26(f)	Regulation ban on open burning adhered to	✓		
55	75.26(d) & 75.38 II(8)(vi)	Bulky waste properly controlled	✓		
56	75.26(l) & 75.38 II(8)(vii)	Uniform minimum six inch layer of compacted material placed on all exposed solid waste at the end of each working day		✓	
57	75.26(s)	Hazardous wastes & sludges stored and/or disposed with written Departmental approval			✓
58	75.26(n)	Intermediate uniform minimum one-foot layer of compacted cover material placed on completed lifts		✓	
59	75.26(d) & 75.38 II(8)(iv)	Unloading area restricted to proximity of the working face	✓		
60	75.26(i)	Working face area confined to size suitable for daily cover/compaction	✓		
61	75.26(q), 75.37(k), (s) & 75.38 II(8)(x)	Operation in accordance with approved plans		✓	
62	75.26(g), (h) & 75.38 II(8)(vi)	Dust controlled at site	✓		
63	75.26(j), (k)	Blowing litter controlled	✓		
64	75.26(c)	Provision for standby equipment available when needed	✓		
	75.26(o), (p), 75.37(j), 75.38 II(8)(ix)	Has vegetative growth been established to prevent soil erosion on disturbed areas		✓	
66	Chapter 101(9)(e)(2)	Is bonding status correct			✓

200401

... orM-1B,2B,3B

WEATHER: HOT, HUMID, SL. HAZ, LIGHT BREEZE

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL RESOURCES
BUREAU OF SOLID WASTE MANAGEMENT

INSPECTION REPORT
SANITARY LANDFILL, INDUSTRIAL SITES
DEMOLITION SITES, FLYASH SITES, SLAG SITES

COMMENTS:
FORM NO. 10, 11, & 12

DISPOSAL FACILITY 100534
WOOLEK SANITARY LANDFILL

DATE 7/16/80

35. FINAL COVER MATERIAL MUST BE PLACED ON COMPLETED AREAS (WESTERN AND EAST CENTRAL).

37. FINAL SLOPES MUST BE BROUGHT UP TO GRADES IN APPROVED PLANS (WESTERN AND EAST CENTRAL).

56. DAILY COVER IS REQUIRED IN SOUTH CENTRAL AREA.

58. INTERMEDIATE COVER IS REQUIRED ON AREAS NOT CURRENTLY IN USE BUT WILL STILL REQUIRE ADDITIONAL WASTES (SOUTHERN SECTION)

61. NOT IN OPERATION WITH APPROVED PLANS (COVER, ROAD ABOVE GRADE SLOPES)

65. VEGETATIVE COVER MUST BE ESTABLISHED ON COMPLETED AREAS.

FACILITY OPEN AND RECEIVING WASTES AT TIME OF INSPECTION, ALL AREAS OPERATING (DEMO., CARDBOARD, HOUSEHOLD). WHOLE FACILITY HAS SHOWN AN IMPROVEMENT OVER PREVIOUS INSPECTION. AREAS SHOWING SIGNS OF EROSIONAL PROBLEMS MUST BE TENDED TO.

200402

7/16/80
Department of Environmental Resources Representative

Operator

CENTRAL OFFICE, APPLICANT, INSPECTOR, REGIONAL OFFICE