

**MARYLAND HISTORICAL TRUST
DETERMINATION OF ELIGIBILITY FORM**

NR Eligible: yes
no

Property Name: Westport Power Station Inventory Number: B-1062
 Address: 2033 Kloman Street City: Baltimore Zip Code: 21230
 County: Baltimore City USGS Topographic Map: Baltimore West
 Owner: Constellation Power Is the property being evaluated a district? yes
 Tax Parcel Number: _____ Tax Map Number: 25 Tax Account ID Number: 25 05 7612 003
 Project: MagLev Agency: MTA
 Site visit by MHT staff: X no _____ yes _____ Name: _____ Date: _____
 Is the property is located within a historic district? X yes _____ no _____

If the property is within a district District Inventory Number: B-1342
 NR-listed district _____ yes Eligible district X yes Name of District: Westport
 Preparer's Recommendation: Contributing resource X yes _____ no Non-contributing but eligible in another context _____ yes

If the property is not within a district (or the property is a district) Preparer's Recommendation: Eligible X yes _____ no

Criteria: X A B X C D Considerations: _____ A B C D E F G X None

Documentation on the property/district is presented in: B-1062 MHT Form, "Baltimore: Industrial Gateway on the Chesapeake," by Latrobe, 1995.

Description of Property and Eligibility Determination: *(Use continuation sheet if necessary and attach map and photo)*
 The Westport Power Station is a complex of numerous periods of construction and modification. The Boiler House and adjacent Engine Room to the north are of concrete construction. The former is a massive square structure which houses twenty-four large boilers which convert fossil fuels to steam. Three large 280 foot stacks serving these boilers have been dismantled and replaced by pollution control scrubbers. The building borders the southern boundary of the complex and forms the south facade. Although a single high story inside, the facade is broken by five stories of windows, giving it the appearance of a manufacturing or warehousing facility.
 The Engine Room is similarly broken into three stories and the 1925 addition on the north into four. These structures are also a single space inside. They contain the engines and turbine generators.
 In contrast to these early concrete structures is the 1924 Frequency Change Building whose massing and fenestration is a totally modern use of concrete. Windows are long narrow slits which run from first floor to roof, giving the building a verticality lacking in the earlier building. The structure housed the converters to change the current from the 25 cycles at which it was generated into 60 cycles for transmission.

MARYLAND HISTORICAL TRUST REVIEW	
Eligibility recommended <u>X</u>	Eligibility not recommended _____
Criteria: <u>X</u> A B <u>X</u> C D	Considerations: _____ A B C D E F G None
MHT Comments <u>Contributing resource to Westport HD; also maybe individually eligible</u>	
<u>Andrew Lewis</u> Reviewer, Office of Preservation Services	<u>07/12/02</u> Date
<u>[Signature]</u> Reviewer, NR Program	<u>7/30/02</u> Date

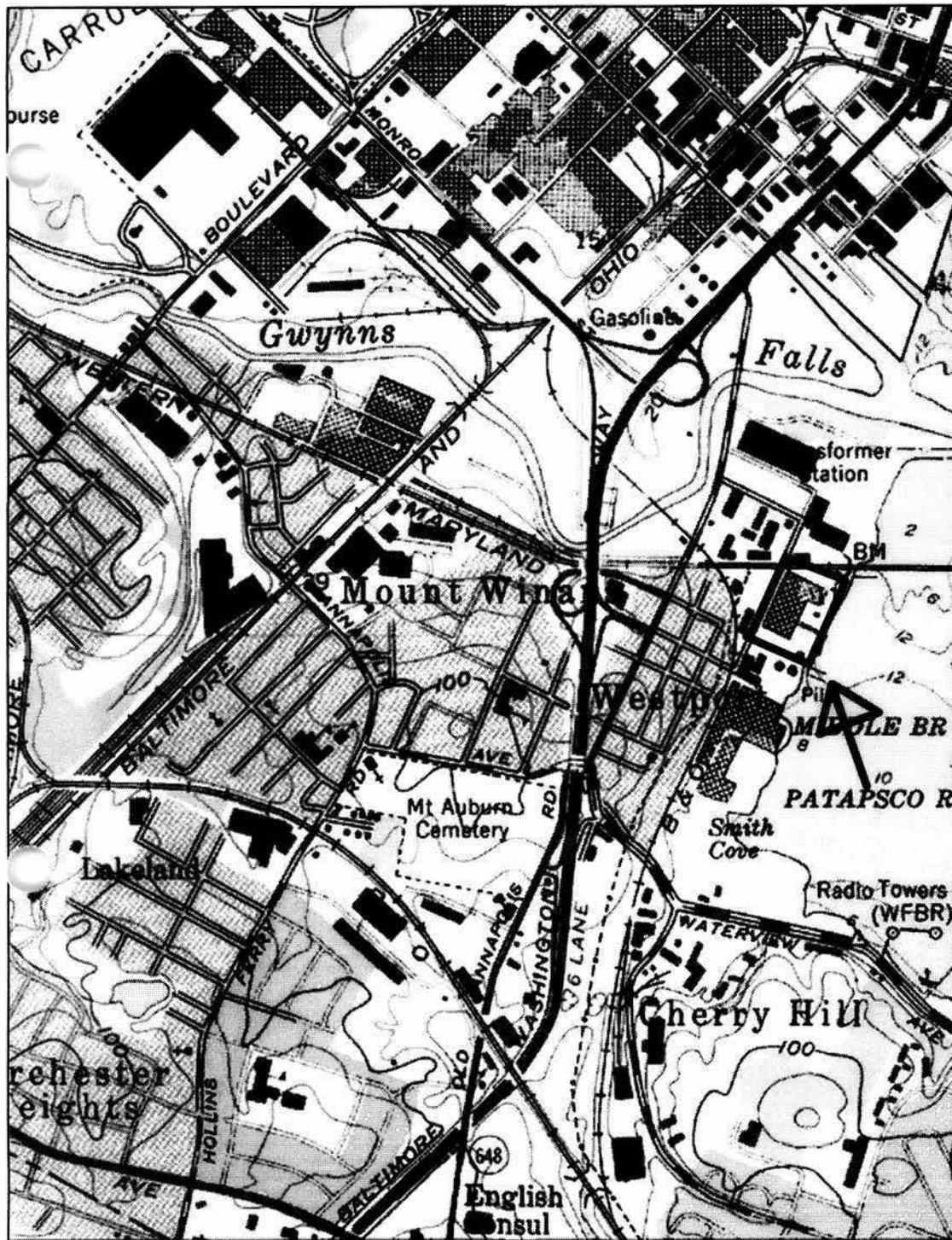
Westport Power StationPage 2

The Westport Power Station of the Baltimore Gas and Electric Company, when completed in 1906, was the largest reinforced concrete generating station in the world. It had the largest smokestack ever constructed in the Baltimore area, and it was considered to be the largest power station in the South. In 1907, the station produced eighty percent of the company's total electric output, and by 1908, one hundred percent. The plant, with many additions to the original building, is still in use today, albeit in a diminished capacity.

The complex is eligible for the National Register under criterion A, as it relates directly to the growth and industrialization of Baltimore, and also under criterion C, for its distinction as "the largest reinforced concrete generating station in the world." It is a contributing resource to the Westport Historic District, B-1342.

Prepared by: Brian Michael Lione, EACADate Prepared: 6/2/2002

B-1062



1.3 MI TO U.S.
 4348
 4347
 4346000m.N.
 39°15'
 76°37'30"

WASHINGTON, D. C. 29 MI. ↘ INTERIOR-GEOLOGICAL SURVEY, RESTON, VIRGINIA - 1975 ↘ GLEN BURNIE 6.2 MI.

ROAD CLASSIFICATION

- | | | | |
|-------------|------------------|-----------------|-------------|
| Heavy-duty | | Light-duty | |
| Medium-duty | | Unimproved dirt | |
| | Interstate Route | | U. S. Route |
| | State Route | | |

(CURTIS BAY)
 5662 II NE

Name: BALTIMORE WEST
 Date: 6/5/2002
 Scale: 1 inch equals 1333 feet

Location: 039° 15' 35.2" N 076° 38' 01.7" W
 Caption: B-1062, Westport Power Station, contributing resource to Westport Historic District, B-1342



B-106Z

WESTPORT POWER STATION

BALTIMORE CITY, MD

B. LIONE

15 MAY 02

MD SHPO

VIEW SE; FREQUENCY CHANGE BUILDING

1/4

53 NNNB --- 05/25/02 001 TECHLBB



B-1062

WESTPORT POWER STATION

BALTIMORE CITY, MD

B. LIONE

15 MAY 02 055 NINE 05/25/02 008 TECHLAB

MD SHPO

VIEW E, SHOWING CENTRAL ENTRY
ON WEST ELEVATION/FREQUENCY
CHANGE BUILDING

2/4



B-1062

WESTPORT POWER STATION

BALTIMORE CITY, MD

B. LIONE

15 MAY 2002

MD SHPO

VIEW NE SHOWING BOILER HOUSE

3/4

NUMB --- 05/25/02 010 1E5HLRB



B-1062

WESTPORT POWER STATION

BALTIMORE CITY, MD

B. LIONE

ANNUN — 05/25/02 006 TECHLAB

15 MAY 2002

MD SHPO

VIEW NW SHOWING ENTIRE
COMPLEX

4/4

Westport Power Station
Baltimore City, Maryland
B-1062
private, 1906

Statement of Significance

The Westport Power Station of the Baltimore Gas and Electric Company, when completed in 1906, was the largest reinforced concrete generating station in the world. It had the largest smokestack ever constructed in the Baltimore area, and it was considered to be the largest power station in the South. In 1907, the station produced eighty percent of the company's total electric output, and by 1908, one hundred percent. The plant, with many additions to the original building, is still in use today.

Survey No. B-1062

Magi No. 0410625716

DOE yes no

Maryland Historical Trust State Historic Sites Inventory Form

1. Name (indicate preferred name)

historic Westport Power Station

and/or common

2. Location

street & number 2033 Kloman Street not for publication

city, town Baltimore vicinity of congressional district

state Maryland county

3. Classification

Category	Ownership	Status	Present Use	
<input type="checkbox"/> district	<input type="checkbox"/> public	<input checked="" type="checkbox"/> occupied	<input type="checkbox"/> agriculture	<input type="checkbox"/> museum
<input checked="" type="checkbox"/> building(s)	<input checked="" type="checkbox"/> private	<input type="checkbox"/> unoccupied	<input type="checkbox"/> commercial	<input type="checkbox"/> park
<input type="checkbox"/> structure	<input type="checkbox"/> both	<input type="checkbox"/> work in progress	<input type="checkbox"/> educational	<input type="checkbox"/> private residence
<input type="checkbox"/> site	Public Acquisition	Accessible	<input type="checkbox"/> entertainment	<input type="checkbox"/> religious
<input type="checkbox"/> object	<input type="checkbox"/> in process	<input type="checkbox"/> yes: restricted	<input type="checkbox"/> government	<input type="checkbox"/> scientific
	<input type="checkbox"/> being considered	<input type="checkbox"/> yes: unrestricted	<input type="checkbox"/> industrial	<input type="checkbox"/> transportation
	<input checked="" type="checkbox"/> not applicable	<input type="checkbox"/> no	<input type="checkbox"/> military	<input checked="" type="checkbox"/> other: utility

4. Owner of Property (give names and mailing addresses of all owners)

name Baltimore Gas and Electric Company

street & number Box 1475 telephone no.:

city, town Baltimore state and zip code Maryland 21203

5. Location of Legal Description

courthouse, registry of deeds, etc. Baltimore City Courthouse liber SCL 5080

street & number Fayette and Calvert Streets folio 314

city, town Baltimore state Maryland

6. Representation in Existing Historical Surveys

ie none

date federal state county local

depository for survey records

city, town state

7. Description

Survey No. B-1062

Condition		Check one	Check one
<input type="checkbox"/> excellent	<input type="checkbox"/> deteriorated	<input type="checkbox"/> unaltered	<input checked="" type="checkbox"/> original site
<input checked="" type="checkbox"/> good	<input type="checkbox"/> ruins	<input checked="" type="checkbox"/> altered	<input type="checkbox"/> moved date of move _____
<input type="checkbox"/> fair	<input type="checkbox"/> unexposed		

Prepare both a summary paragraph and a general description of the resource and its various elements as it exists today.

The Westport Power Station, begun in 1905, was built using the latest construction techniques available. The Boiler House and adjacent Engine Room to the north are of concrete construction. The former is a massive square structure which houses twenty-four large boilers which convert fossil fuels to steam. Three large 280 foot stacks serving these boilers have been dismantled and replaced by pollution control scrubbers. The building borders the southern boundary of the complex and forms the south facade. Although a single high story inside, the facade is broken by five stories of windows, giving it the appearance of a manufacturing or warehousing facility.

The Engine Room is similarly broken into three stories and the 1925 addition on the north into four. These structures are also a single space inside. They contain the engines and turbine generators.

In contrast to these early concrete structures is the 1924 Frequency Change Building whose massing and fenestration is a totally modern use of concrete. Windows are long narrow slits which run from first floor to roof, giving the building a verticality lacking in the earlier building. The structure housed the converters to change the current from the 25 cycles at which it was generated into 60 cycles for transmission.

One of the most important features of this complex is the coal elevators and wharves which allowed the plant to be supplied by barge. Twin tower cranes served a system of conveyors which filled the hoppers in the Boiler House. Though slightly altered, they are still in use.

9. Major Bibliographical References

Survey No. R-1062

Thomson King Consolidated of Baltimore Baltimore, 1950
vertical files Enoch Pratt Public Library

10. Geographical Data

Acreage of nominated property _____

Quadrangle name _____

Quadrangle scale _____

UTM References do NOT complete UTM references

A	<input type="text"/>	<input type="text"/>	<input type="text"/>
	Zone	Easting	Northing

B	<input type="text"/>	<input type="text"/>	<input type="text"/>
	Zone	Easting	Northing

C	<input type="text"/>	<input type="text"/>	<input type="text"/>
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D	<input type="text"/>	<input type="text"/>	<input type="text"/>
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E	<input type="text"/>	<input type="text"/>	<input type="text"/>
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F	<input type="text"/>	<input type="text"/>	<input type="text"/>
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G	<input type="text"/>	<input type="text"/>	<input type="text"/>
---	----------------------	----------------------	----------------------

H	<input type="text"/>	<input type="text"/>	<input type="text"/>
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Verbal boundary description and justification

001 1211

List all states and counties for properties overlapping state or county boundaries

state	code	county	code

state	code	county	code

11. Form Prepared By

name/title Lisa Turowski, Leslie Barr, Dennis Zembala

organization Baltimore Museum of Industry date July 1983

street & number 1415 Key Highway telephone 727-4808

city or town Baltimore state Maryland

The Maryland Historic Sites Inventory was officially created by an Act of the Maryland Legislature to be found in the Annotated Code of Maryland, Article 41, Section 181 KA, 1974 supplement.

The survey and inventory are being prepared for information and record purposes only and do not constitute any infringement of individual property rights.

return to: Maryland Historical Trust
Shaw House
21 State Circle
Annapolis, Maryland 21401
(301) 269-2438

Westport Power Station
Baltimore City, Maryland
B-1062
8.1

was added. Westport was expanded again in 1950 with the addition of a 66,000 kilowatt turbine, and again in 1970 when a combustion turbine unit with a 132,000 kilowatt rating was put into service. As of 1982, Westport Power Station had a total capacity of 346,500 kilowatts, and was the Baltimore Gas and Electric Company's only power station generating 25 cycle power. Today, with many additions to the original building, the Westport Power Station is still in use.

HAER INVENTORY

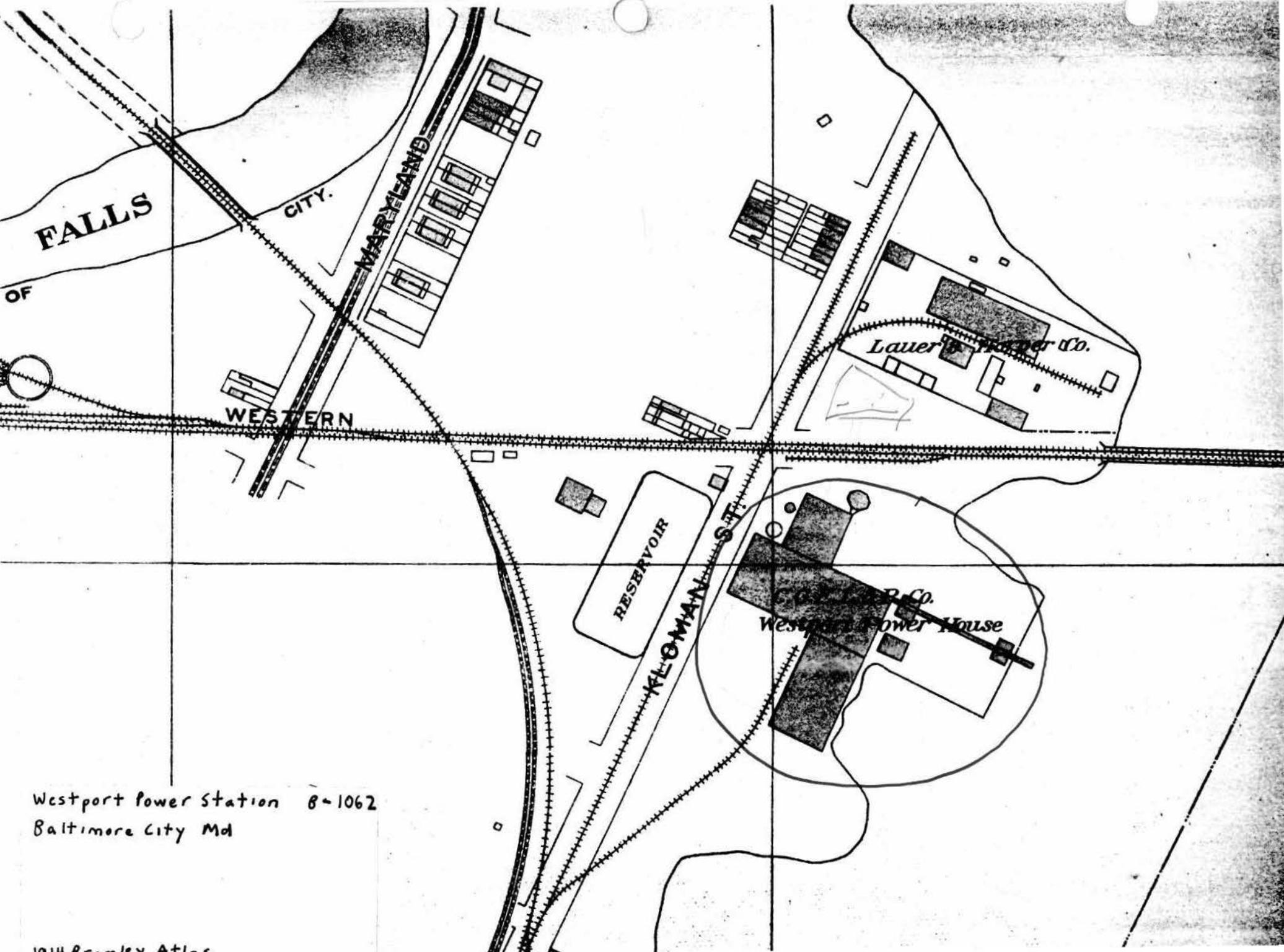
Historic American Engineering Record
Department of the Interior, Washington, D.C. 20240

1. SITE I.D. NO B-1062		3. PRIORITY		4. DANGER OF DEMOLITION? (SPECIFY THREAT) <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> UNKNOWN	
2. INDUSTRIAL CLASSIFICATION utility		5. DATE 1906		6. GOVT SOURCE OF THREAT OWNER: [] ADMIN: []	
8. NAME(S) OF STRUCTURE Westport Power Station		7. OWNER/ADMIN Baltimore Gas & Electric Co.			
9. OWNER'S ADDRESS Box 1475		10. STATE COUNTY: MD COUNTY NAME: CITY/VICINITY: Baltimore CONG. DIST.: []			
11. SITE ADDRESS (STREET & NO.) 2033 Kloman St.		12. EXISTING SURVEYS <input type="checkbox"/> NR <input type="checkbox"/> NHL <input type="checkbox"/> HABS <input type="checkbox"/> HAER-I <input type="checkbox"/> HAER <input type="checkbox"/> NPS <input type="checkbox"/> CL5 <input type="checkbox"/> CONF <input type="checkbox"/> STATE <input type="checkbox"/> COUNTY <input type="checkbox"/> LOCAL <input type="checkbox"/> OTHER			
14. UTM ZONE EASTING NORTHING SIGN SCALE <input checked="" type="checkbox"/> 1:24 <input type="checkbox"/> 1:62.5 18 3592444347124		13. SPECIAL FEATURES (DESCRIBE BELOW) <input type="checkbox"/> INTERIOR INTACT <input checked="" type="checkbox"/> EXTERIOR INTACT <input type="checkbox"/> ENVIRONS INTACT			
15. CONDITION 70 <input type="checkbox"/> EXCELLENT 71 <input checked="" type="checkbox"/> GOOD 72 <input type="checkbox"/> FAIR 73 <input type="checkbox"/> DETERIORATED 74 <input type="checkbox"/> RUINS 75 <input type="checkbox"/> UNEXPOSED 76 <input type="checkbox"/> ALTERED 82 <input type="checkbox"/> DESTROYED 85 <input type="checkbox"/> DEMOLISHED		16. INVENTORIED BY: Lisa Turowski AFFILIATION: Balto. Museum of Industry DATE: 6/83			

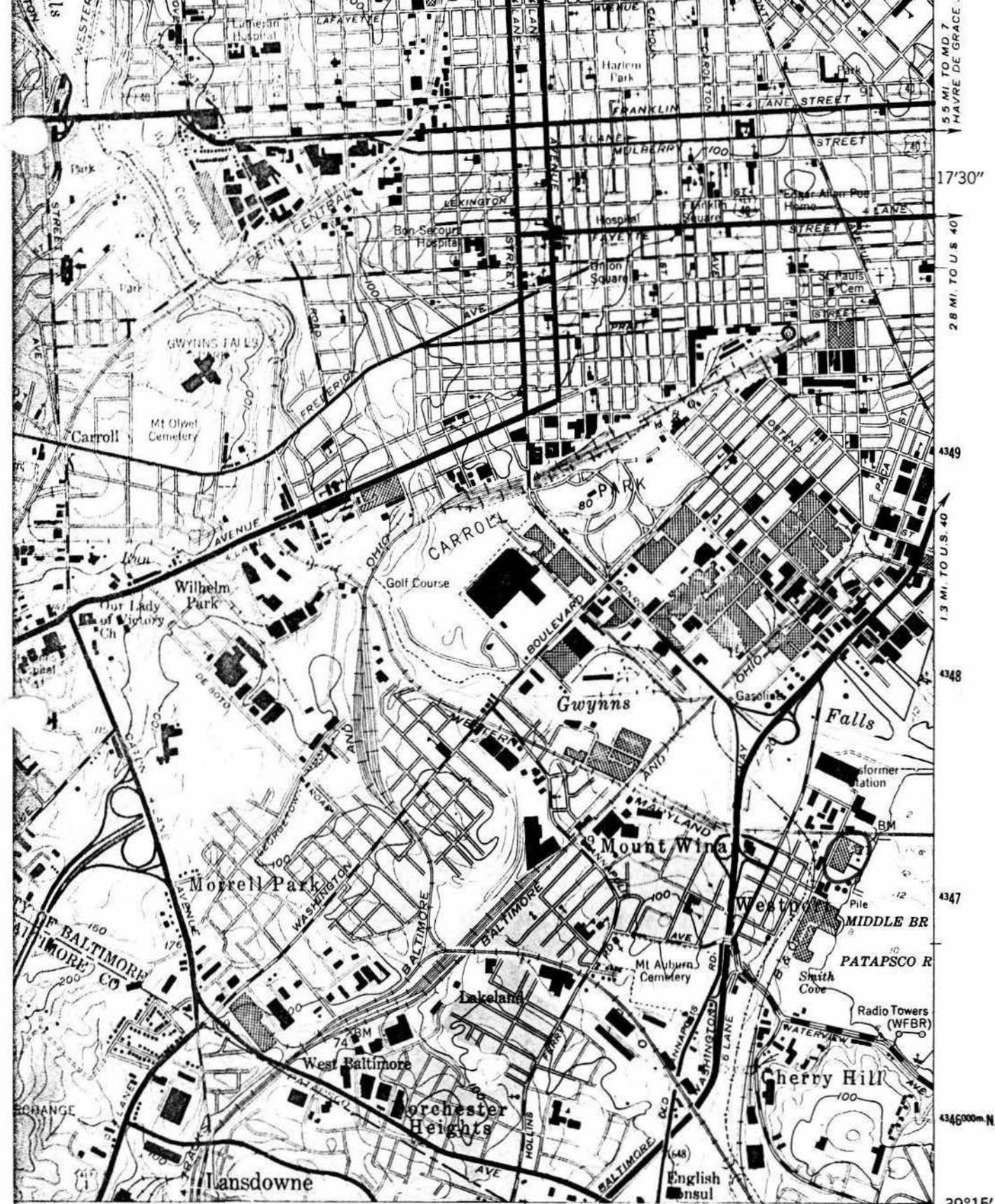
17. DESCRIPTION AND BACKGROUND HISTORY, INCLUDING CONSTRUCTION DATE(S), HISTORICAL DATE(S), PHYSICAL DIMENSIONS, MATERIALS, EXTANT EQUIPMENT, AND IMPORTANT BUILDERS, ENGINEERS, ETC.

See attached

18. ORIGINAL USE utility		PRESENT USE utility		ADAPTIVE USE	
19. REFERENCES—HISTORICAL REFERENCES, PERSONAL CONTACTS, AND/OR OTHER Consolidated of Baltimore Thomson King Baltimore 1915 Vertical file Enoch Pratt Public Library					
20. URBAN AREA 50,000 POP. OR MORE? <input type="checkbox"/> YES <input type="checkbox"/> NO		21. NPS REGION		22. PUBLIC ACCESSIBILITY <input checked="" type="checkbox"/> YES LIMITED <input type="checkbox"/> YES UNLIMITED <input type="checkbox"/> NO <input type="checkbox"/> UNKNOWN	
23. EDITOR INDEXER		24. LOCATED IN AN HISTORIC DISTRICT? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO NAME DISTRICT I.D. NO			



Westport Power Station B-1062
Baltimore City Md



Westport Power Station B-1062
 BALTIMORE CITY, MD
 0.65 7.5 BALTO WEST
 18³ 59375 4³ 48850

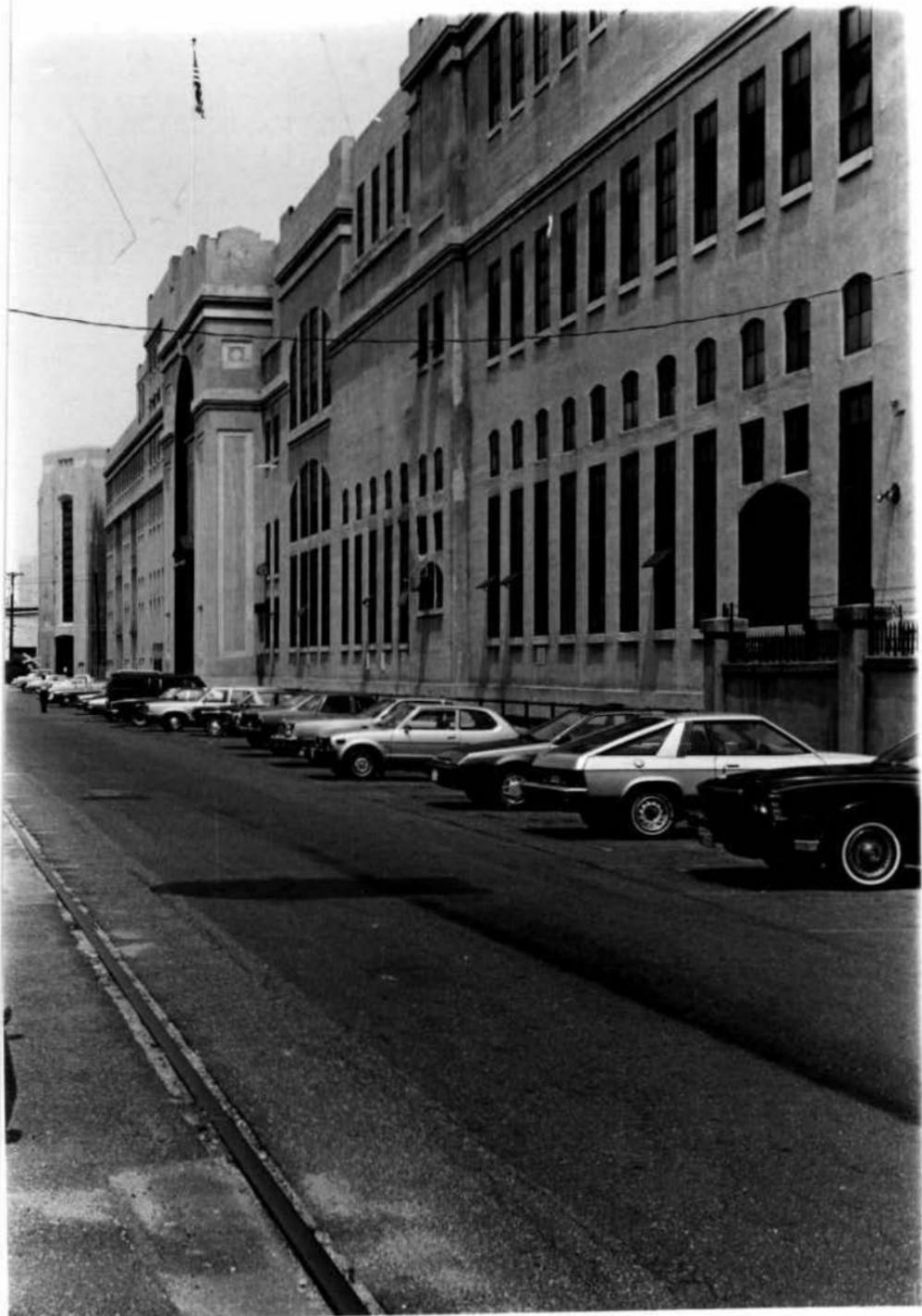
WASHINGTON, D. C. 29 MI. INTERIOR DEPARTMENT SURVEY, RESTON, VIRGINIA, 1975
 62 MI. N. W. 62 MI. N. W. 62 MI. N. W.

ROAD CLASSIFICATION

- Heavy duty ——— Light duty
- Medium duty - - - Unimproved dirt
- () Interstate Route () U. S. Route () State Route

BALTIMORE WEST, MD.
 SW/4 BALTIMORE 15' QUADRANGLE

55 MI TO MD 7
 HAVRE DE GRACE
 17°30"
 28 MI. TO U.S. 40
 4349
 13 MI. TO U.S. 40
 4348
 4347
 4346
 4345
 4346000m N.
 39°15'
 76°37'30"
 CURTIS BAY
 5662 11 NE



B-1062

Westport Power Station
Balto. City MD.
Peter Liebhold 7/85

Looking N.E. Along
West side of Bldg.



Westport Power Station
B-1062
Balto. City, Md.
Peter Liebhold 7/83

Looking N.E. At South
side of bldg.



B-1062

Westport Power Station

Baltimore City, MD

Peter Liebhold, 7/83

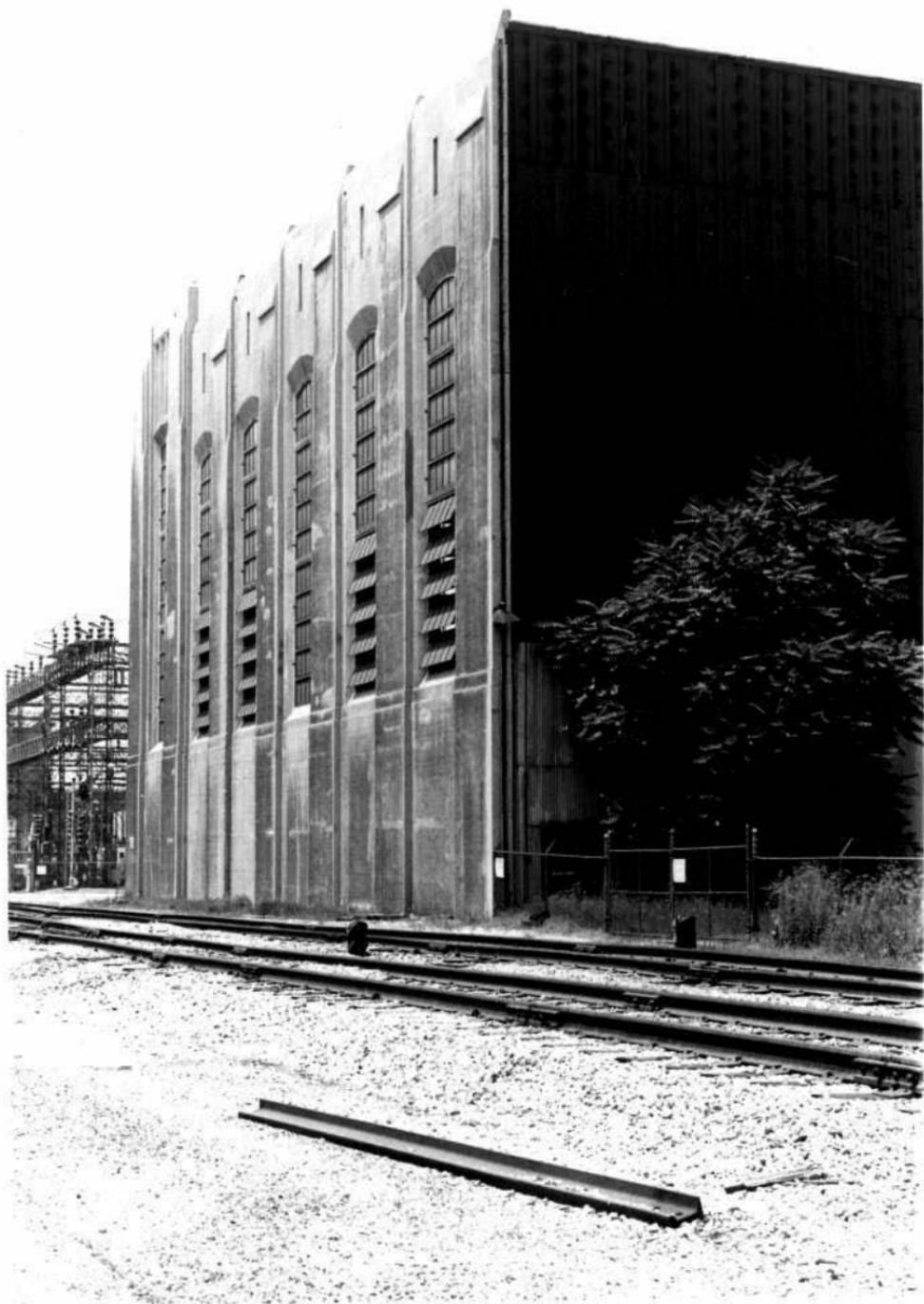
Looking northeast at
"freak" house.

THIS PAPER
MANUFACTURED
BY APOLLO

Power Station

ty Md
ebhold 7/83

N.E. AT
"house"



B-1062

Westport Power Station

Baltimore City, MD

Peter Liebhold, 7/83

Looking northwest at

"Freak" house

NOT RECORDED
DATE

Power Station

y, Md.

hold 7/83

N.W. At

"house"



Westport Power Station

B-1062

Balto. City, Md

Peter Liebhold 7/83

Detail, south side
of "freak" house



B-1062

Westport Power Station

Baltimore City, MD

Peter Liebhold, 7/83

Looking northwest at
northeast corner of
building

Westport Power Station

Baltimore City, Md
Liebhold 7/83

NE corner of bldg.



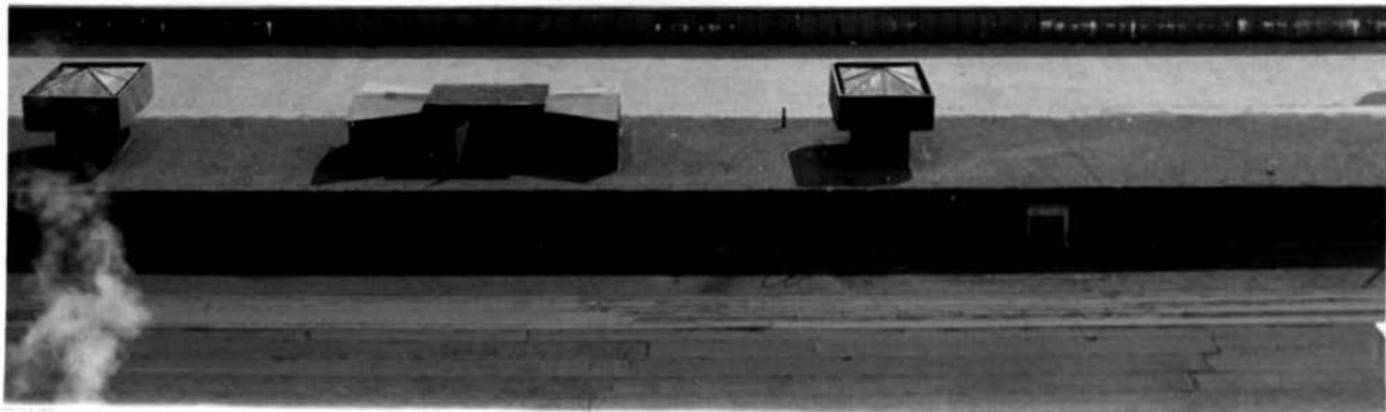
Westport Power Station

B-1062

Balto. City Md.

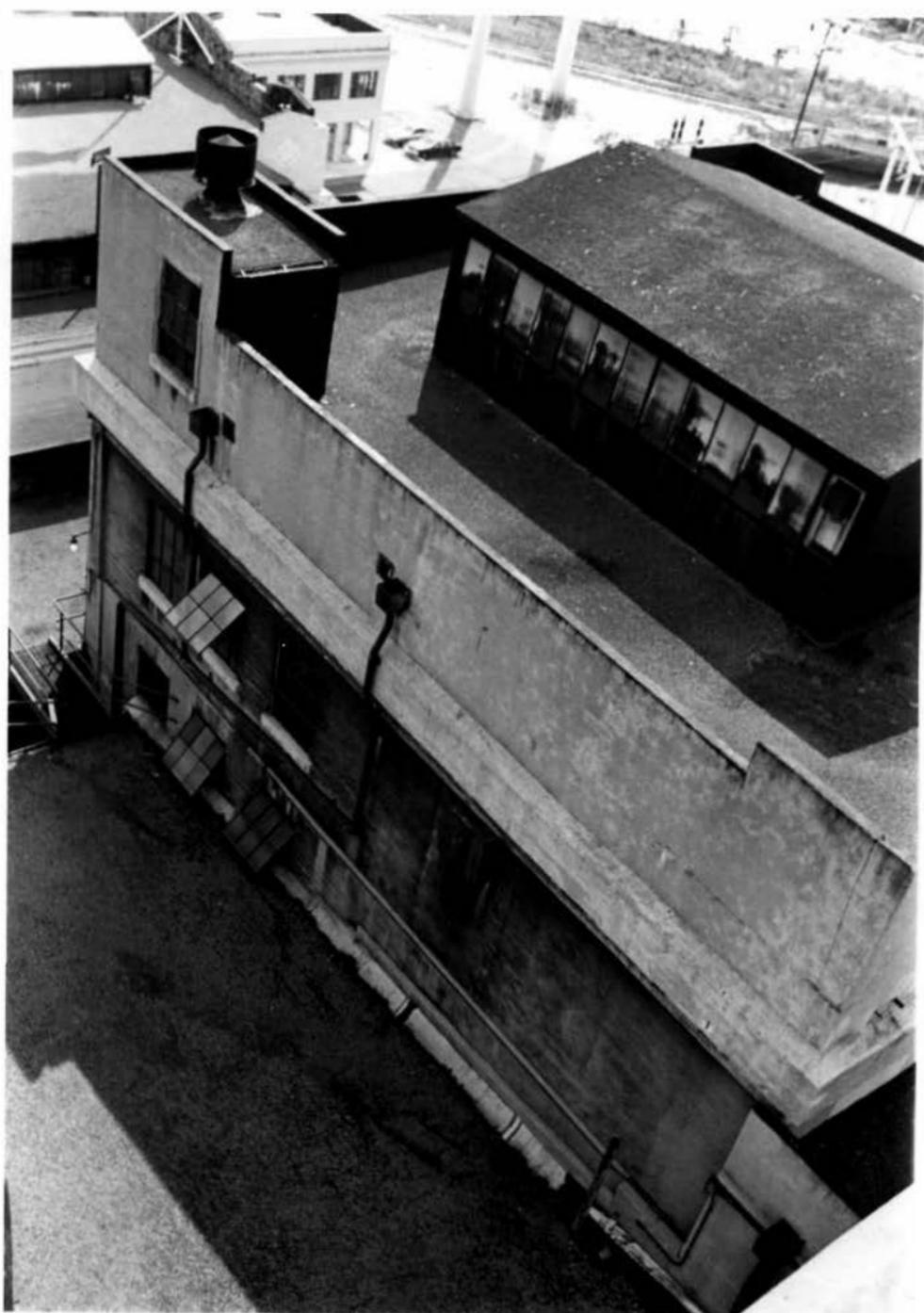
Peter Liebhold 7/83

Looking S.E. from top of
bldg., at north end.



Westport Power Station
B-1062
Balto. City, Md.
Peter Liebhold 7/83

Looking S.W. over
tops of roofs.



B-1062

Westport Power Station

Baltimore City, Md.

Peter Liebhold, 7/83

Looking southwest towards
west side of building

Westport Power Station
2
City, Md
Liebhold 7/83
S.W. towards
side of bldg.



B-1062

Westport Power Station

Baltimore City, MD

Peter Liebhold, 7/83

Detail, Gate, south end of building

B-

Westport Power Station

Balto. City, MD.

Peter Liebhold 7/83

Detail, Gate, south
end of bldg.



B-1062

Westport Power Station

Baltimore City, MD

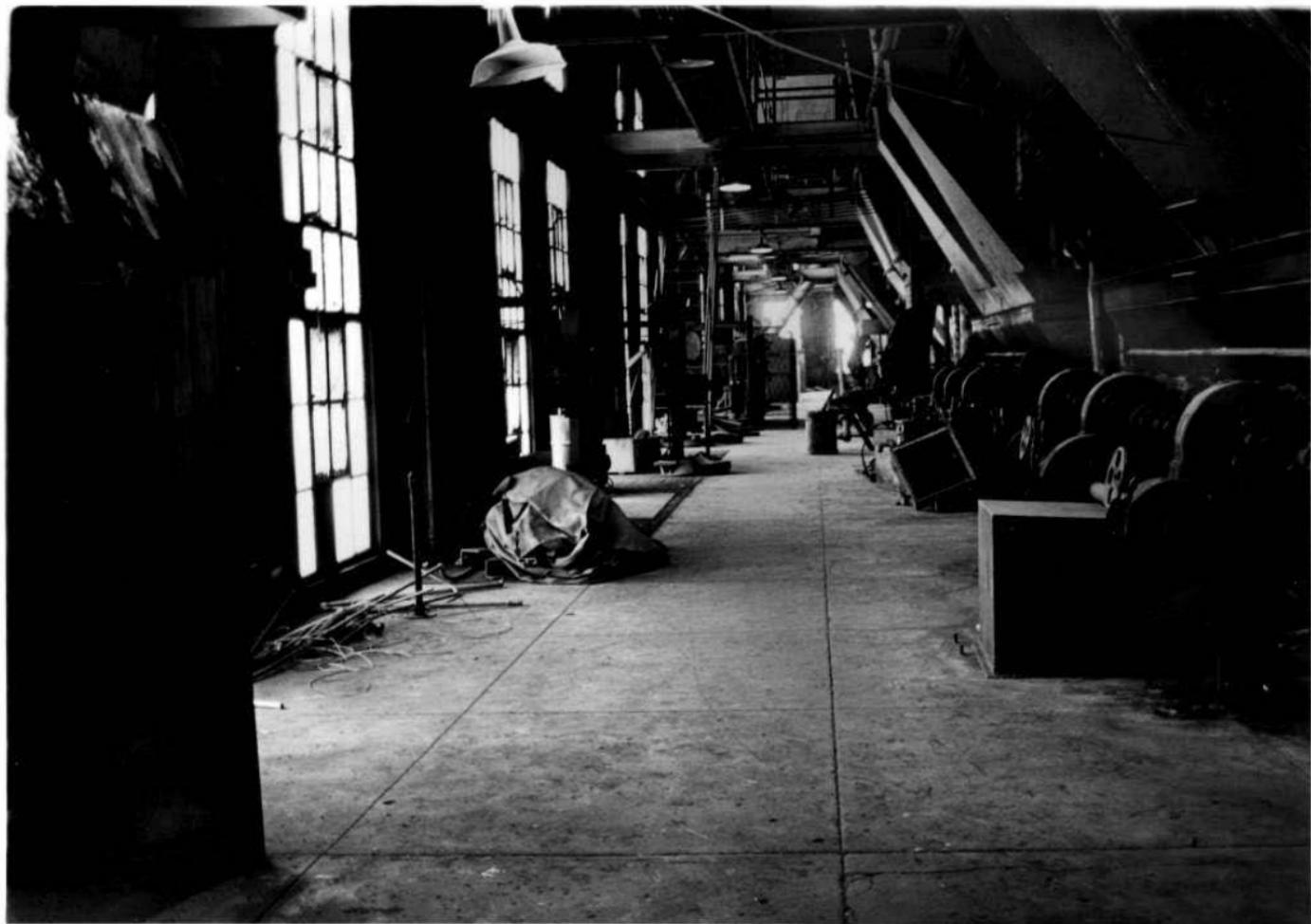
Peter Liebhold 7/83

Looking northwest in
Turbine Room on south
side

Westport Power Station
62

City, Md
Liebhold 7/83

9 N.W. in Turbine
in South side



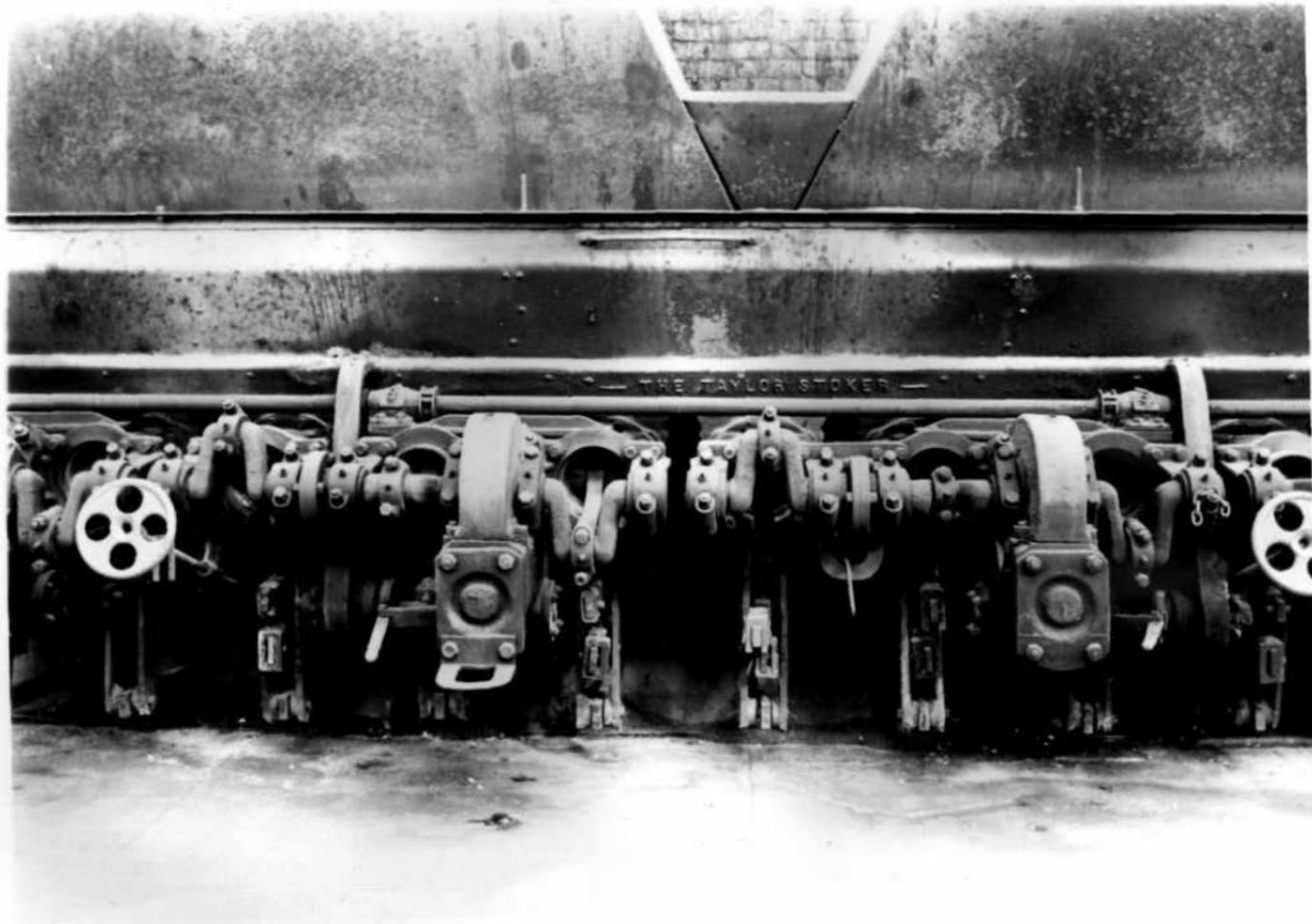
Westport Power Station

B-1062

Balto City Md

Peter Liebhold 7/83

Looking S.W. Along interior of east wall of boiler room at south end of bldg.



Westport Power Station

B-1062

Balto. City Md

Peter Liebhold 7/83

Automatic coal
stoker, south end
of bldg.



Westport Power station
B-1062
Balto. City, Md.
Peter Liebhold 7/83

Looking N.W. in middle
turbine room.



Westport Power Station

B-1062

Balto. City, Md

Peter Liebhold 7/83

Looking S.E. in turbine
room on north side.



Westport Power Station

B-1062

Balto City, Md

Peter Liebhold 7/83

CO₂ distribution into
hoppers at top of
north end of bldg.



Westport Power Station

B-1062

Balto. City, Md.

Peter Liebhold 7/83

Interior of
"freak" house

IS PA
MUSE
BY 87

FEB
MUSE
1987