

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
SOUTHCENTRAL REGION - FIELD OPERATIONS
AIR QUALITY PROGRAM

NSPS

OPERATING PERMIT

In accordance with provisions of the Air Pollution Control Act, the Act of January 8, 1960, P.L. 2119, as amended, and after due consideration of an application received under Chapter 127 of the rules and regulations of the Department of Environmental Protection, the Department hereby issues this permit for the operation of the air contamination source described below.

Permit No: <u>22-02004A</u>	Source & Air Cleaning Device: <u>Chocolate Candy & Confectionery</u>
Owner: <u>Hershey Chocolate USA</u>	<u>Manufacturing Facility</u>
Address: <u>19 East Chocolate Avenue</u> <u>Hershey, PA 17033</u>	<u>(See Attached)</u>
Attention: <u>Mr. Robert A. Fortna</u> <u>Plant Manager</u>	Location: <u>Hershey East Plant</u> <u>Derry Township, Dauphin County</u>

This permit is subject to the following conditions:

1. That the source and any associated air cleaning devices are to be:
 - a. operated in such a manner as not to cause air pollution;
 - b. in compliance with the specifications and conditions of the applicable plan approval issued;
 - c. operated and maintained in a manner consistent with good operating and maintenance practices.
2. This permit is valid only for the specific equipment, location and owner named above.
3. See attached.

Failure to comply with the conditions placed on this permit is a violation of Section 127.444. Violation of this or any other provision of Article III of the rules and regulations of the Department of Environmental Protection will result in suspension or revocation of this permit and/or prosecution under Section 9 of the Air Pollution Control Act.

Issued: January 24, 2000


Program Manager

Southcentral Region 22-02004A, B.4
Harrisburg Office
Permits

OPERATING PERMIT
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 HERSHEY CHOCOLATE USA
 HERSHEY EAST PLANT

Source Continued

<u>Source</u>	<u>Boilers</u> <u>Manufacturer</u>	<u>NO_x Control Device</u>
Boiler Unit 2	Tampella Power	Low NO _x Burners, Oxygen Trim and Forced Flue Gas Recirculation
Boiler Unit 3	Tampella Power	Low NO _x , Burners, Oxygen Trim and Forced Flue Gas Recirculation
Boiler Unit 5	BabcockWilcox	None
Boiler Unit 7	BabcockWilcox	None

Miscellaneous Combustion Sources

Nine Cocoa Bean Roasters	Jabez-Burns	None
No. 5 Nut Roaster/Boiler	Sandvik/Parker	None
No. 6 Nut Roaster	Burns	None
No. 7 Nut Roaster	Salvo	None
Syltherm Heater (Cocoa Butter Process)	Industrial Combustion	None
Twelve Makeup Air Heaters	Various	None
Five Emergency Generators	Various	None
Catalytic Incinerator (Nib Milling)	DuPont	NA
Thermal Afterburner (Cocoa Butter Refining)	Peabody	NA

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HERSHEY CHOCOLATE USA
HERSHEY EAST PLANT

Conditions. Continued

General Provisions

4. This operating permit is for the incorporation of the Department's Reasonable Available Control Technology (PACT) requirement, (25 Pa. Code Sections 129.91 through 129.95) for Hershey Chocolate USA's East Plant

RACT Requirements

18. All combustion sources referenced by this operating permit shall be installed, maintained and operated in accordance with good air pollution control practices and manufacturers specifications as well as the applicable presumptive RACT requirement, of 25 Pa. Code Section 129.93(c).
19. NOx emissions from Boilers Nos. 5 and 7 shall not exceed 0.54 lb/mmBtu when firing natural gas and 0.45 lb/mmBtu when firing No. 6 fuel oil.
20. The pennittee shall comply with the recoudkeeping requirements of 25 Pa. Code Section 129.95 for all combustion sources referenced by this operating permit
22. NOx emissions from Boilers Nos. 2 and 3 shall not exceed 0.04 lb/mmBtu when firing natural gas and 0.40 lb/mmBtu when firing No. 6 fuel oil. These emission rates shall be verified annually by stack testing or other means approved by the Department.
23. Combined NOx emissions from Boilers Nos. 5 and 7 shall not exceed 14 tons per consecutive 12month period. This limit represents an annual capacity factor of less than two percent.

