revised

ER-AQ-28 Rev: 6/79

## COMMONWEALTH OF PENNSYLVANIA DEPARTMENT OF ENVIRONMENTAL PROTECTION AIR QUALITY PROGRAM

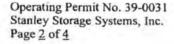
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## OPERATING PERMIT

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		39-0031	Source &	Paint Lines & Baking Ovens	
Owner		Stanley Storage Systems, Inc.	Air	VMB Catalytic Oxidizer	
Address		11 Grammes Road P. O. Box 1151	Cleaning	& Compliance Coatings	
		Allentown, PA 18103	Device		
Attention	1:	Mr. Thomas R. Brobst	Location	City of Allentown	
		Facilities Manager		Lehigh County	
This perm	ift is	s subject to the following condi	tions:		
(1)	That	t the source and any associated air cleaning devices are to be:			
	(a) (b)		ot to cause air cations and cond	pollution; itions of the plan approval	
	(c)		anner consistent	with good operating and	
(2)	This above	s permit is valid only for the s	pecific equipmen	t, location and owner named	
SEE	ATTA	ACHED.			
.27.444. of the De	Viol partn	mply with the conditions placed lation of this or any other prov ment of Environmental Protection prosecution under Section 9 of	ision of Article will result in	III of the rules and regulations suspension or revocation of this	
ssued		JUN 1 2 1998	Thomas A. D	1 D/fin	
Ē.			Program ManageQUALITY Air Quality Anopyam		
			i	JUN 1 2 1998	
			is	ACILITY:	

PERMIT: 11.E #:



(3) The following Operating Permits have been issued for this facility, any NOx and/or VOC conditions associated with these permits will be incorporated into this RACT Operating Permit upon revision of the SIP.

Permit No.	Source	Air Cleaning Device
39-318-074C 39-323-003	Paint Spray Line Pyrolysis Furnace	Cat. Oxidizer

- (4) For the paint line and VMB catalytic oxidizer
  - (a) Temperature sensing and recording devices shall be installed to monitor both the pre-catalyst temperature and the post-catalyst temperature. The catalytic incinerator shall maintain an outlet operating temperature between 625°F and 700°F.
- (5) For the pyrolysis cleaning furnace and secondary burner
  - (a) Temperatures shall be recorded whenever the furnace is in operation. The operating temperature of the Pyrolysis Cleaning Furnace shall be maintained between <u>1500°F</u> and <u>1650°F</u>. The

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recording charts shall be made available to Department personnel upon request. These records shall be maintained for a period of time not less than six months.

- (6) This Operating Permit includes Reasonable Available Control Technology (RACT) determinations for spray paint operations (VOC's) for the following sources as required by Title I of the Clean Air Act Amendments; and by the 25 Pa. Code, Section 129.41-4 of the Rules and Regulations of the Department of Environmental Protection.
  - (a) New Line Spray Booth (Al through A6) (b) New Line Spray Booth (B1 through B3)

(c) New Line Bake Oven (d) Batch Spray Booth

(e) Batch Line Bake Oven

(f) Old Line Spray Booth (A through E)

(g) Old Line Bake Oven(h) Equipment Clean-up

- (7) The permittee shall keep on hand chemical composition data for all the coatings used in the spray paint lines, and shall record on a daily basis the amount of these coatings and any Volatile Organic Compound (VOC) solvent usage for this process.
- (8) The spray paint lines are already subject to emission regulations contained in Section 129.52. The company shall maintain these emission limits as described in the RACT plan submitted and as described in this operating permit.
- (9) The total VOC emissions (coatings and cleaning solutions, and any other materials used at this facility which contains VOC's) are limited to the following:

## Pollutant

## Never to Exceed

VOC (12 Month Rolling Sum)

275 Tons/12 Month Rolling Sum

- (10) Clean-up solvents are to be recycled as described in the RACT application. Actual VOC emissions are to be calculated and usage amounts to be recorded. Recordkeeping shall be in a format approved by the Department.
- (11) Recordkeeping and reporting requirements are as follows:
  - (a) The company shall maintain a file containing all records and other data that are required to be collected pursuant to the various provisions of this operating permit, 25 Pa. Code Section 129.95, such that records provide sufficient data and calculations to clearly demonstrate that the requirements of 25 Pa. Code Sections 129.91-4 are met. The file shall include, but not be limited to: a record of all VOC containing compounds used at the facility as well as calculations on the entire facilities VOC emissions

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(updated monthly): all air pollution control systems performance evaluations and records of calibration checks, adjustments and maintenance performed on all equipment which is subject to this operating permit. All measurements, records and other data required to be maintained by the company shall be retained for at least two years following the data on which such measurements, records or data are recorded. These records shall be made available to the Department upon request.