

OHIO ENVIRONMENTAL PROTECTION AGENCY

Permit to Install

Application No. 03-743

Name of Applicant: Agway, Inc.

Permit Fee: \$325.00

Address: Box 4933

City: Syracuse

State: New York 13221

Telephone: (419) 394-3374

Location of proposed source(s): 1400 McKinley Road, St. Marys, Auglaize
County, Ohio

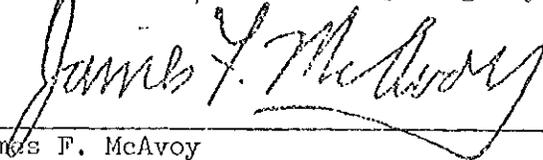
Description of proposed source(s): Pet food processing plant for small
animal feed

Issuance Date: March 12, 1980

Effective Date: March 12, 1980

The above named entity is hereby granted a permit to install for the above described source pursuant to Chapter 3745-31 of the Ohio Administrative Code (former Ohio EPA Regulation EP-30). Issuance of this permit does not constitute expressed or implied approval or agreement that, if constructed or modified in accordance with the plans included in the application, the above described source of environmental pollutants will operate in compliance with applicable State and Federal laws and regulations, and does not constitute expressed or implied assurance that if constructed or modified in accordance with those plans and specifications, the above described source of pollutants will be granted the necessary operating permits. This permit is granted subject to the following conditions attached hereto:

Ohio Environmental Protection Agency



by James F. McAvoy
Director
361 East Broad Street
Columbus, Ohio 43215

Substantial construction for installation must take place within eighteen months of the effective date of this permit. This deadline may be extended by up to twelve months, if application is made to the Director no less than sixty days before the expiration of this permit and the party shows good cause for any such extension.

The Director of the Ohio Environmental Protection Agency, or his authorized representatives, may enter upon the premises of the above named applicant during construction and operation at any reasonable time for the purpose of making inspections, conducting tests, examining records or reports pertaining to the construction, modification or installation of the above described source of environmental pollutants.

If the construction of the proposed source has already begun or has been completed prior to the date the Director of the Ohio Environmental Protection Agency approves the permit application and plans, the approval does not constitute expressed or implied assurance that the proposed facility has been constructed in accordance with the approved plans. The action of beginning and/or completing construction prior to obtaining the Director's approval constitutes a violation of OAC Rule 3745-31-02 (former EP-30-02). Furthermore, issuance of the Permit to Install does not constitute an assurance that the proposed source will operate in compliance with all Ohio laws and regulations. Approval of the plans in any case is not to be construed as an approval of the facility as constructed and/or completed. Moreover, issuance of the Permit to Install is not to be construed as a waiver of any rights that the Ohio Environmental Protection Agency (or other persons) may have against the applicant for starting construction prior to the effective date of the permit. Additional facilities shall be installed upon orders of the Ohio Environmental Protection Agency if the proposed facilities prove to be inadequate or cannot meet applicable standards.

The specified permit fee must be remitted within 15 days of the effective date of this permit to install.

This permit shall apply only to the source(s) shown on the application approved by the Ohio Environmental Protection Agency.

A report, which provides a technical appraisal of the results obtained during normal operating conditions of the new facilities shall be submitted to the appropriate District Office of the Ohio EPA or Local Air Agency no later than three months after the new facilities are placed into operation.

The appropriate District Office of the Ohio EPA or Local Air Pollution Control Agency shall be notified, in writing as to (a) the construction starting date (b) the construction completion date and (c) the date the facilities were placed into operation.

REPORT ON APPLICATION FOR PERMIT
TO INSTALL #03-744; PET FOOD
PROCESSING PLANT IN ST. MARYS

An application for a Permit to Install a Pet Food Processing Plant was submitted by Jerry E. Johnson, Mechanical Engineer of T.E. Ibberson Company. The application was signed by A.D. Moffett, Plant Manager at the Pet Food Processing Plant for small animal feed located at 1400 McKinley Road in St. Marys, Auglaize County. This facility was placed into operation in the fall of 1978, including equipment installed for air pollution control at a cost of approximately \$290,750.

The facility processes and mixes feed for small pet animals. Dispersion modelling performed on the sources of particulate matter at allowable emission rates determined from OAC 3745-17-11 indicated that PSD increments were exceeded for three of the six sources. Further modelling did yield acceptable results for downwind ambient concentrations when reduced allowable emission levels were applied. The reduced or "new" allowable emission levels are 120% of the estimated actual emission level. The following table lists the sources and the corresponding hourly emission rates:

<u>Source</u>	<u>Actual Emission Rate</u>	<u>"New" Allowable Emission Rate</u>
Receiving Conveyor	0.61 lb/hr	0.73 lb/hr
Dryer-Cooler Collector	0.14 lb/hr	0.17 lb/hr
Extruder to Dryer Airleg	2.44 lb/hr	2.93 lb/hr
Dryer-Cooler to Fat Applicator Airleg	0.23 lb/hr	0.28 lb/hr
Pellet Mill Operation	1.15 lb/hr	1.38 lb/hr
Grinder System (2)	1.96 lb/hr	2.32 lb/hr

Total potential facility emissions of particulate are estimated at 2175.6 tn/yr (479.4 lb/hr). Facility actual and allowable emissions are 28.8 tn/yr (6.53 lb/hr) and 39.6 tn/yr (7.81 lb/hr) respectively.

The facility employs best available control technology in achieving the reduced allowable emissions, thus providing for the maintenance of ambient air quality. Therefore, it is recommended that the application be approved subject to standard terms and conditions and the following special terms and conditions.

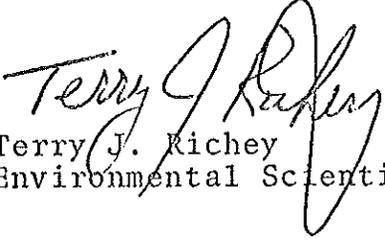
This permit shall apply only to the source(s) shown on the application approved by the Ohio Environmental Protection Agency.

A report, which provides a technical appraisal of the results obtained during normal operating conditions of the new facilities shall be submitted to the appropriate District Office of the Ohio EPA (or Local Air Agency) no later than three months after the new facilities are placed into operation.

The appropriate District Office of the Ohio EPA or Local Air Pollution Control Agency shall be notified, in writing as to (a) the construction starting date (b) the construction completion date and (c) the date the facilities were placed into operation.

The sources described in this Permit to ^{Operate} Install shall be limited to the allowable emission rates, based on the estimated actual emission rates, as listed in the following table:

<u>Source/Process</u>	<u>Estimated Actual Emission Rate</u>	<u>Allowable Emission Rate</u>
Receiving Conveyor	0.61 lb/hr	0.73 lb/hr
Dryer-Cooler Collector	0.14 lb/hr	0.17 lb/hr
Extruder to Dryer Airleg	2.44 lb/hr	2.93 lb/hr
Dryer-Cooler to Fat Applicator Airleg	0.23 lb/hr	0.28 lb/hr
Pellet Mill Operation	1.15 lb/hr	1.38 lb/hr
(2)Grinder System	1.96 lb/hr	2.32 lb/hr


Terry J. Richey
Environmental Scientist

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12/11/79