

1

Facility Name: **DANA CORPORATION**

Application Number: **03-3018**

Date: **July 15, 1998**

GENERAL PERMIT CONDITIONS

TERMINATION OF PERMIT TO INSTALL

Substantial construction for installation must take place within 18 months of the effective date of this permit. This deadline may be extended by up to 12 months if application is made to the Director within a reasonable time before the termination date and the party shows good cause for any such extension.

NOTICE OF INSPECTION

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, or to examine records or reports pertaining to the construction, modification or installation of the source(s) of environmental pollutants identified within this permit.

CONSTRUCTION OF NEW SOURCE(S)

The proposed source(s) shall be constructed in strict accordance with the plans and application submitted for this permit to the Director of the Ohio Environmental Protection Agency. There may be no deviation from the approved plans without the express, written approval of the Agency. Any deviations from the approved plans or the above conditions may lead to such sanctions and penalties as provided under Ohio law. Approval of these plans does not constitute an assurance that the proposed facilities will operate in compliance with all Ohio laws and regulations. Additional facilities shall be installed upon orders of the Ohio Environmental Protection Agency if the proposed sources are inadequate or cannot meet applicable standards.

If the construction of the proposed source(s) 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 Ohio Administrative Code

2

Facility Name: **DANA CORPORATION**

Application Number: **03-3018**

Date: **July 15, 1998**

(OAC) Rule 3745-31-02. 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.

PERMIT TO INSTALL FEE

In accordance with Ohio Revised Code 3745.11, the specified Permit to Install fee must be remitted within 15 days of the effective date of this permit to install.

PUBLIC DISCLOSURE

The facility is hereby notified that this permit, and all agency records concerning the operation of this permitted source, are subject to public disclosure in accordance with OAC Rule 3745-49-03.

APPLICABILITY

This Permit to Install is applicable only to the contaminant sources identified. Separate application must be made to the Director for the installation or modification of any other contaminant sources.

BEST AVAILABLE TECHNOLOGY

As specified in OAC Rule 3745-31-05, all new sources must employ Best Available Technology (BAT). Compliance with the terms and conditions of this permit will fulfill this requirement.

3

Facility Name: **DANA CORPORATION**

Application Number: **03-3018**

Date: **July 15, 1998**

PERMIT TO OPERATE APPLICATION

A Permit to Operate application must be submitted to the appropriate field office for each air contaminant source in this Permit to Install. In accordance with OAC Rule 3745-35-02, the application shall be made at least 90 days prior to start-up of the source.

NINETY DAY OPERATING PERIOD

The facility will be permitted to operate during a 90-day period in accordance with OAC Rule 3745-35-02(C)(4)(b). The purpose of this period of operation is to fulfill the performance tests conditions used in the determination of compliance with the provisions of this Permit to Install or other applicable Ohio EPA rules.

SOURCE OPERATION AFTER COMPLETION OF CONSTRUCTION

This facility is permitted to operate each source described by this permit to install for period of up to one year from the date the source commenced operation. This permission to operate is granted only if the facility complies with all requirements contained in this permit and all applicable air pollution laws, regulations, and policies.

4

Facility Name: **DANA CORPORATION**

Application Number: **03-3018**

Date: **July 15, 1998**

5

Facility Name: **DANA CORPORATION**

Application Number: **03-3018**

Date: **July 15, 1998**

<u>Ohio EPA Source Number</u>	<u>Source Identification Number</u>	<u>BAT Determination</u>	<u>Applicable Federal & OAC Rules</u>	<u>Permit Allowable Mass Emissions and/or Control/Usage Requirements</u>
-------------------------------	-------------------------------------	--------------------------	---	--

AIR EMISSION SUMMARY

The air contaminant emissions units listed below comprise the Permit to Install for **Dana Corporation** located in **Marion** County. The emissions units listed below shall not exceed the emission limits/control requirements contained in the table. This condition in no way limits the applicability of any other state or federal regulations. Additionally, this condition does not limit the applicability of additional special terms and conditions of this permit.

<u>Ohio EPA Source Number</u>	<u>Source Identification Description</u>	<u>BAT Determination</u>	<u>Applicable Federal & OAC Rules</u>	<u>Permit Allowable Mass Emissions and/or Control/Usage Requirements</u>
P076	1.8 tph shotblast machine (#1495)	Use of baghouse and compliance with the terms and conditions of this permit	3745-31-05	0.031 lb particulate emissions (PE)/hr 0.14 ton PE/yr
			3745-17-07 (A)	20% Opacity, as a 6-minute average, except as provided by rule
			3745-17-11 (B)	*

* The emission limit based on this rule is less stringent than the limit established pursuant to OAC rule 3745-31-05.

SUMMARY
TOTAL PERMIT TO INSTALL ALLOWABLE EMISSIONS

Facility Name: **DANA CORPORATION**

Application Number: **03-3018**

Date: **July 15, 1998**

<u>Pollutant</u>	<u>Tons/Year</u>
PE	0.14

REPORTING REQUIREMENTS

Unless otherwise specified, reports required by the Permit to Install need only be submitted to **Ohio EPA, Northwest District Office, 347 North Dunbridge Road, Bowling Green, Ohio 43402** .

WASTE DISPOSAL

The owner/operator shall comply with any applicable state and federal requirements governing the storage, treatment, transport and disposal of any waste material generated by the operation of the sources.

MAINTENANCE OF EQUIPMENT

This source and its associated air pollution control system(s) shall be maintained regularly in accordance with good engineering practices and the recommendations of the respective manufacturers in order to minimize air contaminant emissions.

MALFUNCTION/ABATEMENT

In accordance with OAC RULE 3745-15-06, any malfunction of the source(s) or associated air pollution control system(s) shall be reported immediately to the **Ohio EPA, Northwest District Office, 347 North Dunbridge Road, Bowling Green, Ohio 43402**.

Except as provided by OAC Rule 3745-15-06(A) (3), scheduled maintenance of air pollution control equipment that requires the

7

Facility Name: **DANA CORPORATION**

Application Number: **03-3018**

Date: **July 15, 1998**

shutdown or bypassing of air pollution control system(s) must be accompanied by the shutdown of the associated air pollution sources.

AIR POLLUTION NUISANCES PROHIBITED

The air contaminant source(s) identified in this permit may not cause a public nuisance in violation of OAC Rule 3745-15-07.

CONSTRUCTION COMPLIANCE CERTIFICATION

The applicant shall provide Ohio EPA with a written certification (see enclosed form) that the facility has been constructed in accordance with the Permit to Install application and the terms and conditions of the Permit to Install. The certification shall be provided to Ohio EPA upon completion of construction but prior to startup of the source.

ADDITIONAL SPECIAL TERMS AND CONDITIONS

A. Applicable Emission Limitations and/or Control Requirements

1. The "Air Emissions Summary" contains all of the applicable emissions limitations for emissions unit P076. No additional emission limitations and/or control requirements are required.

B. Operational Restrictions

1. The pressure drop across the baghouse for emissions unit P076 shall be maintained within the range of 4 to 5 inches of water while the emissions unit is in operation.

C. Monitoring and/or Recordkeeping Requirements

1. The permittee shall properly install, operate and maintain equipment to monitor the pressure drop across the baghouse while the emissions unit is in operation. The monitoring equipment shall be installed, calibrated, operated, and maintained in accordance with the manufacturer's recommendations, instructions, and operating

Facility Name: **DANA CORPORATION**

Application Number: **03-3018**

Date: **July 15, 1998**

manual(s). The permittee shall maintain a log for the baghouse and shall record the pressure drop across the baghouse on a weekly basis.

D. Reporting Requirements

1. The permittee shall notify Ohio EPA of any deviations (excursions) from the emission limitations, operational restrictions, and/or control device operating parameter limitations that have been detected by testing, monitoring (including visual observations), and/or the recordkeeping requirements specified by this permit. Such notification(s) shall be made within 5 calendar days of the date the permittee became aware of the deviations (excursions). A copy of any records associated with the deviations (excursions) shall be sent to Ohio EPA within 30 days following the date of the deviations (excursions). Accompanying the records, the permittee shall indicate, in writing, the probable cause(s) of the deviations (excursions) and the steps which have been, or will be implemented to correct the violation(s) and prevent any such future occurrences.

E. Testing Requirements and Compliance Method Determinations

1. Compliance with the emission limitation(s) in section A.1. of these terms and conditions shall be determined in accordance with the following methods:

- a. Emission Limitation:

0.031 pound PE per hour and 0.14 ton PE per year

Applicable Compliance Method:

The permittee may calculate actual PE rates for the unit using the AP-42 emission factor of 17 pounds PE per ton of throughput, maximum capacity production rate of 1.8 tons per hour, and the baghouse operating control efficiency of 99.9%.

If required by Ohio EPA, the test method to demonstrate compliance with the emission limit of 0.031 pound PE per hour shall be Method 5 which is located in 40 CFR Part 60, Appendix A.

9

Facility Name: **DANA CORPORATION**

Application Number: **03-3018**

Date: **July 15, 1998**

b. Emission Limitation:

20% opacity as a six-minute average

Applicable Compliance Method:

Compliance with the visible emission limitations shall be determined in accordance with the test

method and procedures in OAC rule 3745-17-03(B)(3).

2. No term or condition specifying a method for demonstrating compliance with any emission limitation or other requirement of this permit shall preclude the use by any person of any credible evidence to establish compliance with or a violation of this permit, the Clean Air Act, or any implementing regulations or rules promulgated thereunder.

F. Miscellaneous Requirements

1. None.