



**Air Quality Permitting
Technical Memorandum**

Permit to Construct No. 777-00119

**PROWAY MANUFACTURING & REPAIR INC.
PORTABLE HOT-MIX ASPHALT PLANT**

Prepared By:

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Permit Writer**

Project No. P-010512

Date Prepared:

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Permit Status:

FINAL

PURPOSE

The purpose for this memorandum is to satisfy the requirements of IDAPA 58.01.01.200, *Rules for the Control of Air Pollution in Idaho*, for issuing permits to construct (PTC).

PROJECT DESCRIPTION

ProWay Manufacturing & Repair Inc. (ProWay) is proposing to amend PTC No. 777-00119, issued on April 4, 1995, for their hot-mix asphalt (HMA) plant to change the permittee name from Phenix of Idaho Inc. to ProWay Manufacturing & Repair Inc.

SUMMARY OF EVENTS

- September 8, 2001 The Idaho Department of Environmental Quality (DEQ) received an application from ProWay for a company name change.
- March 21, 2002 The application was determined complete.

DISCUSSION

1. Process Description

There are no changes in the process associated with this amendment.

2. Equipment Listing

There are no changes in equipment associated with this amendment.

3. Facility Classification

This facility is classified as a natural minor (B) facility since its potential to emit is less than the following:

- 100 tons per year (T/yr) of any regulated pollutant
- 10 T/yr of any single hazardous air pollutant
- 25 T/yr of any combination of hazardous air pollutants

4. Area Classification

This is a portable source that is only allowed to operate in attainment or unclassifiable areas.

5. Regulatory Review

IDAPA 58.01.01.201 PTC Required

This is an administrative amendment that does not require PTC review.

6. AIRS Information

There are no changes in emissions; therefore, the AIRS database does not need to be updated.

AIRS Information for ProWay Manufacturing and Repair

AIRS/AFS^a FACILITY-WIDE CLASSIFICATION^b DATA ENTRY FORM

AIR PROGRAM	SIP ^a	PSD ^a	NSPS ^a (Part 60)	NESHAP ^f (Part 61)	MACT ^g (Part 63)	TITLE V	AREA CLASSIFICATION A – Attainment U – Unclassifiable N – Nonattainment
POLLUTANT							
SO ₂ ^h							Portable
No _x ⁱ							Portable
CO ^j							Portable
PM ₁₀ ^k							Portable
PT (Particulate) ^l	SM		SM				
VOC ^m							Portable
THAP (Total HAPs) ⁿ							
			APPLICABLE SUBPART				
			XI				

^a Aerometric Information Retrieval System (AIRS) Facility Subsystem (AFS)

^b AIRS/AFS Classification Codes:

- A = Actual or potential emissions of a pollutant are above the applicable major source threshold. For NESHAP only, class "A" is applied to each pollutant which is below the 10 ton-per-year (T/yr) threshold, but which contributes to a plant total in excess of 25 T/yr of all NESHAP pollutants.
- SM = Potential emissions fall below applicable major source thresholds if and only if the source complies with federally enforceable regulations or limitations.
- B = Actual and potential emissions below all applicable major source thresholds.
- C = Class is unknown.
- ND = Major source thresholds are not defined (e.g., radionuclides).

^c State Implementation Plan

^d Prevention of Significant Deterioration

^e New Source Performance Standards

^f National Emission Standards for Hazardous Air Pollutants

^g Maximum Achievable Control Technology

^h Sulfur Dioxide

ⁱ Nitrogen Oxides

^j Carbon Monoxide

^k Particulate matter with an aerodynamic diameter less than or equal to a nominal 10 micrometers

^l Particulate Matter

^m Volatile Organic Compounds

ⁿ Hazardous Air Pollutants