

DEPARTMENT	OPERATING AREA
Environmental	Morenci
BMP NO.	BMP TITLE
104	Anti-Tampering Prohibitions for Large Non-Road Engines

**Air Releases****Exposure to
Hazardous
Substances - Chronic****Purpose and Scope:**

US EPA has developed regulations governing the control of emissions from new and in-use large non-road engines. The purpose of this BMP is to ensure that the emission controls found on large non-road engine operations are not tampered with in any manner. Adherence to the following guidelines will ensure Morenci remains in compliance with these regulations.

Large Non-Road Engine

- The engine is in a piece of equipment that is self-propelled or serves a dual purpose by both propelling itself and performing another function (haul trucks, off-highway mobile cranes, bulldozers, motor graders, etc.); or
- The engine that is in a piece of equipment that is intended to be propelled while performing its function (lawnmowers and string trimmers); or
- The engine is portable or transportable by itself or in or on a piece of equipment (portable generators, mobile equipment).

Safety: Exposure to Hazardous Substances- Chronic

Responsible Parties:

Departments	All departments utilizing any non-road engine equipment shall comply with this BMP
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Specialized Tools/Skills/Training:

All personnel shall refer to Best Management Practices or the Environmental Department when dealing with large non-road engines on Morenci property.

Guidelines:

- No device(s) that reduces emission control effectiveness shall be installed or removed on the engines.
- All non-road engines shall have written instructions for the operation and maintenance needed to assure proper functioning of the emission control system. The manufacturer must provide these instructions at the time of purchase.
- Only certified maintenance persons shall work on a non-road engine's Electronic Control Module (ECM).

Records: All work must be documented in SAP via work order.

QUESTIONS OR NEED HELP?

Contact your Environmental Representative or Environmental Services at (928) 865-6000

Revision Number	Revision Date	Revision Description	Reviewer	Final Approver
0	8/14/18	Existing online format	Environmental Personnel	Environmental Personnel
1	9/8/2022	Update to new BMP format	MC	KRK
2	5/29/2024	Revised BMP	CM	CLW

Document Owner: Environmental Personnel

Review Cycle: As Needed

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