



## Instructions for Form EU2: Nonmetallic Mineral Processing Plant

- This form is intended for equipment at nonmetallic mineral processing plants, as defined in 40 CFR §60.671, that generate fugitive emissions only. Forms EU, EP and CE should be used for each emission point that exhausts through a stack or vent from the same plant such as an engine or storage silo with a bin vent or baghouse.
- If more equipment is being installed than can fit on this form, please complete an additional Form EU2.

### Understanding EU2 Form Information: Each number provides an explanation for the corresponding field on the form.

**Company Name:** This is useful if application pages become separated.

#### Equipment Description and Specification

1. **Equipment List:** Provide an attachment labeled "EU2-1A" and ensure that all information specifications required are included.
2. **Emission Unit (EU) Name and ID:** Provide the name of all the equipment at your plant that generates fugitive emissions only. **Fugitive emission** means particulate matter not collected by a capture system and is released to the atmosphere at the point of generation. The equipment includes, but is not limited to: each crusher, grinding mill, screener, belt conveyor, bucket elevator, bagging operation, storage bin, enclosed truck or railcar loading station. Each piece of equipment listed in the application must have its own identifier. It can be any combination of letters or numbers up to 16 characters in length. The ID should match the ID for this equipment used on previous construction permit applications and within this application. If also submitting an operating permit application, the ID used in this application should be consistent with those used in the operating permit application.
3. **Emission Unit (EU) Description:** For each piece of equipment, provide a description. For example: jaw crusher, supply belt, Simplicity screener, cone crusher, etc. Provide manufacturer's name if known.
4. **Date of On-Site Installation:** The date when on-site installation of the equipment began or will begin. Provide the month and year for new equipment. Provide as much information as available for already installed equipment.
5. **Construction and Modification Date:** Provide the date of original construction for the equipment emission unit and the date of modification. In the case of proposed construction or modification, provide the best estimate of construction or modification commencement.
  - For the purpose of this form, **Construction** means fabrication, erection, or installation of any new equipment or control equipment that would result in a change in emissions.
  - For the purpose of this form, **Modification** means any physical change or change in the method of operation of any existing equipment or control equipment. Month/day/year should be provided for equipment that began construction in 1983 and in 2008. For any other year, only "year" is required.
6. **Maximum Rated Capacity:** Indicate the maximum rated capacity of the equipment. Use tons per hour for a crusher, grinding mill, bucket elevator, bagging operation, enclosed truck or railcar loading station; use the total surface area of the top screen for a screening operation; use the width for a conveyor belt; and use tons for a storage bin.

#### Operating Limits

7. **Operating Limits:** If you wish to have permit limits placed on the nonmetallic mineral processing plant mark "Yes". Then, check each type of limit that you would like applied and provide the requested limit. For example, operating limits may be in terms of operating hours per day, operating hours per year or tons of aggregate processed per day or per year. If you are not sure about a requested operating limit, contact the Linn County Public Health Air Quality Division at (319) 892-6000.

#### Control Equipment

8. **Emission Control Type and CE ID:** Indicate if a control measure for fugitive dust emissions will be or has been applied to this equipment (e.g. water sprays). If none will be used, state: "none." If a control device or measure is used provide the identification of the control equipment. It can be any combination of letters or numbers up to 16 characters

in length. The ID should match the ID for this equipment used on previous construction permit applications and within this application. If also submitting an operating permit application, the ID used in this application should be consistent with those used in the operating permit application.

**Emission Point ID**

9. **Emission Point (EP) ID:** Called the emission point (EP) identification (ID). It can be any combination of letters or numbers up to 16 characters in length. The ID should match the ID for this equipment used on other construction permit applications and within this application. If also submitting an operating permit application, the ID used in this application should be consistent with those used in the operating permit application.