

AIR QUALITY CONSTRUCTION PERMITS

PERMIT OPTION:
COLLECTION OF AIR PERMITS (CAP)

A new permit option has been created to help streamline the air construction permit program at the Iowa Department of Natural Resources (DNR). The Collection of Air Permits (CAP) option combines the requirements and conditions for multiple emission points into one easy-to-use document.

The benefits of utilizing the CAP may include:

- ✓ Simplification of application & issued permits by reducing duplication,
- ✓ Consolidation of requirements & standard conditions into simple tables,
- ✓ Potential time-savings in application preparation, and
- ✓ Potential cost savings in modifying one permit document versus multiple individual permits

Why use a CAP?

- ✓ All requirements for one facility can be specified in one permit document.
- ✓ A facility could permit by “project” or “process”, based on their specific business needs.
- ✓ Organize permits with emission caps over several pieces of equipment and emission points in one permit document.
- ✓ Combine permits for units that are often modified together.
- ✓ Combine emission units with multiple emission points into one document

When applying for a CAP for new construction use the forms required for a new or unpermitted equipment.

When transitioning from an individual construction permit to a CAP use the forms required depending on the last time the permit was amended.

Multiple Emission Units, Emission Points or Control Equipment: Remember to include an emission unit form for each emission unit that vents to an emission point; a Form EP for each emission point being permitted and a control equipment form for each piece of control equipment or control measure included in the application. If a source has more than one stack per emission unit, then it will need a separate Form EP for each stack.

FORMS NEEDED FOR YOUR APPLICATION:

Applications modifying an existing permit less than five years old must include:

- One Form FI,
- One Form CP,
- One Form GHG, and
- Any forms that have changed from the last permit issuance.

Applications modifying an existing permit more than five years old and applications for new or unpermitted existing equipment must include:

- One Form FI,
- One Form CP,
- The appropriate Form EU for each emission unit in your project,
- The appropriate Form CE for each piece of control equipment or control measure in your project,
- Form EP for each emission point,
- Form EC for each emission point,
- One Form EI,
- One Form GHG,
- One Form MD,
- One Form MI-1 if Form MD indicates modeling analysis is required, and
- One Form MI-2 if Form MD indicates modeling analysis is required.