

# National Pollutant Discharge Elimination System

**Notice Date: 1/25/2024**

The Iowa Department of Natural Resources is proposing to approve an application for reissuance of an NPDES (National Pollutant Discharge Elimination System) permit for the discharges described below:

**DISCHARGER NAME AND ADDRESS:**

MIDAMERICAN ENERGY - NEAL NORTH ENERGY CENTER  
1151 260TH STREET  
SERGEANT BLUFF, IOWA 51054

**LOCATION: Township: 87 Range: 48 Section: 25 County: Woodbury**

**DESCRIPTION OF DISCHARGES**

009 DISCHARGE OF ONCE-THROUGH NON-CONTACT COOLING WATER FROM UNIT 3, NON-CONTACT COOLING WATER USED IN VARIOUS DESANDERS AND STRAINERS, UNIT 3 BOILER BLOWDOWN AND INTAKE SCREEN WASH WATER

**RECEIVING STREAM: MISSOURI RIVER**

016 DISCHARGE FROM A LINED SETTLING POND THAT RECEIVES LOW VOLUME WASTEWATER, METAL CLEANING WASTEWATER FROM INTERNAL OUTFALL 017, AND STORMWATER. THE LOW VOLUME WASTEWATER INCLUDES: QUENCH WATER BLOWDOWN FROM SUBMERGED FLIGHT CONVEYOR, REVERSE OSMOSIS REJECT, FLOOR DRAINS, DEMINERALIZER REGENERATION WASTE, AND AUXILIARY BOILER BLOWDOWN.

**RECEIVING STREAM: MISSOURI RIVER**

017 DISCHARGE OF METAL CLEANING WASTEWATER. THIS IS AN INTERNAL OUTFALL THAT EVENTUALLY DISCHARGES VIA OUTFALL 016.

**RECEIVING STREAM: NONE - INTERNAL OUTFALL**

The proposed permit includes requirements applicable to cooling water intake structures under section 316(b) of the CWA, in accordance with 40 CFR 125, subpart J.

Anyone wishing to comment on or object to the proposed issuance of this permit must do so in writing within thirty (30) days of the date shown at the top of this notice. All comments received will be considered in the final determination. If no objections are received within thirty (30) days, the Department will issue a final permit. You may request the Department hold a public hearing by submitting a request stating specific reasons why a hearing should be held. Comments, objections, and requests for hearings may be submitted to the permit writer at the email address below.

The proposed permit and other information may be viewed online using the Wastewater Permit Information Exchange (WWPIE) system at <https://programs.iowadnr.gov/wwpie/>. In addition, copies of this information may be requested by contacting Melinda McCoy at (515) 217-0873 or e-mail at [melinda.mccoy@dnr.iowa.gov](mailto:melinda.mccoy@dnr.iowa.gov).