

STATE OF COLORADO

COLORADO DEPARTMENT OF PUBLIC HEALTH AND ENVIRONMENT
WATER QUALITY CONTROL DIVISION
TELEPHONE: (303) 692-3500



AMENDMENT 1 -- RATIONALE

Colorado Discharge Permit System (CDPS)
General Permit
for Domestic Wastewater Treatment Works

With No Ground Water Monitoring Requirements

Permit COX-622000

I. Purpose of Amendment 1:

The Water Quality Control Division ("the Division") is providing modifications to *General Permit 622000 for Domestic Wastewater Treatment Works With No Ground Water Monitoring Requirements* in order to clarify and refine the permit requirements and to address comments and concerns raised after the General Permit was issued on March 30, 2007.

II. Amendment 1 Changes:

- **Title, Introduction, and Section 1.A., General Permit Applicability.** The general permit title and applicability was changed from "General Permit 622000 for Domestic Wastewater Treatment On-Site Systems With Average Design Capacity Equal to or Greater than 2,000 Gallons per Day With No Monitoring Requirements" to "General Permit 622000 for Domestic Wastewater Treatment Works With No Ground Water Monitoring Requirements." While coverage under this permit will typically be limited to on-site systems with advanced nitrate treatment or where depth to ground water is greater than 100 feet, coverage may be granted where appropriate for other types of treatment systems. This modification expands the size and type of WWTWs eligible to apply for this permit. The Division reserves the right to approve or deny coverage under this general permit based on review of the risk-based analysis prepared by the Permittee and submitted with the permit application.
- **Section IV.** A new Section IV was inserted to address effluent limitations.

Subsection IV.A.1. Text was added to clarify that applicable effluent limits are met through performance-based measures.

Subsection IV.A.2. Text was added indicating that wastewater treatment works (WWTWs) subject to Colorado Watershed Protection Control Regulations (Regulation Nos. 71 through 75) may be required to install and monitor lysimeters. This change was made because the Watershed Protection Control Regulations include requirements for using lysimeters to demonstrate compliance with phosphorus loading limitations. This modification adds flexibility to the general permit monitoring requirements and expands the applicability of the general permit to WWTWs within watershed protected areas.

III. Public Notice Changes:

There were not public notice comments received or changes made.

Permit Writer:

Margo Griffin
January 10, 2008