

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 Land Disposal of Effluent
Permit COX-631000

I. Purpose of Amendment 1:

The Water Quality Control Division ("the Division") is providing modifications to *General Permit 631000 for Domestic Wastewater Treatment Works With Land Disposal of Effluent* 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:

- **Section I.A.3.** References to *Regulation 84 – Reclaimed Water Control Regulation* were deleted from the permit applicability section. Recent regulatory changes to Regulation 84 no longer allow reuse facilities to apply reuse water at above-agronomic rates.
- **Section V.A.4.** 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.
- **Section V.A.5, Table 2.** Effluent limitations for total dissolved solids (TDS) were added. TDS is a parameter of concern. The omission of TDS was realized after the issuance of the general permit. Prior to this modification, the omission of TDS was addressed by adding TDS effluent limitations and monitoring requirements to the general permit certifications for the affected WWTWs.
- **Section VIII.A.** Text regarding dry ground water monitoring wells was deleted because ground water monitoring is not required under this general permit.

III. Public Notice Changes:

There were not public notice comments received or changes made.

Permit Writer:

Margo Griffin
January 10, 2008