TITLE 267 - NEBRASKA OIL AND GAS CONSERVATION COMMISSION

CHAPTER 4 – UNDERGROUND INJECTION

007 MONITORING AND REPORTING REQUIREMENTS FOR ENHANCED RECOVERY INJECTION AND DISPOSAL WELLS

- <u>007.01</u> Immediately upon the commencement of injection operations, the operator shall notify the Commission of the date on which injection was commenced.
- <u>007.02</u> Within ten (10) days after the discontinuances of injection operations, the operator shall notify the Commission of the date of such discontinuance and the reasons therefore.
- <u>007.03</u> Except as may otherwise be required, the operator shall monitor injection pressure and injection rate of each injection well on a monthly basis and report the results on Form 11. Units or projects with more than one injection well may utilize manifold monitoring.
- 007.04 Mechanical failures or downhole problems which indicate an enhanced recovery injection well or disposal well is not, or may not be, directing or containing the injected fluid into the permitted or authorized injection zone is cause to shut-in the well. If said condition may endanger fresh water sources, the operator shall orally notify the Director within twenty-four (24) hours. Written notice of the failure shall be submitted to the Director within five (5) days of the occurrence together with a plan for repairing and testing the well. Results of the repair and testing shall be reported to the Director and approved before further injection is commenced.
 - <u>007.04A</u> If a well poses a substantial risk to a protected aquifer, then repairs or plugging and abandonment shall be initiated within ninety (90) days of the failure date. However, under certain conditions, that date may be extended by the Director.
 - <u>007.04B</u> Wells which lack mechanical integrity but do not pose a substantial risk shall be repaired or plugged and abandoned within two hundred seventy (270) days of the failure date. However, if the operator has the ability to monitor the well, then the Director may allow the well to be shut-in.
- <u>007.05</u> Enhanced recovery injection wells and disposal wells shall be plugged and abandoned in accordance with the provisions of Rule 3-028.
- <u>007.06</u> The Director or agent can require the sampling and analysis of the fluids to be injected as deemed necessary.