



# STATE OF NEVADA

Department of Conservation & Natural Resources

DIVISION OF ENVIRONMENTAL PROTECTION

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## Over-Purging Cessation

In the course of case oversight, NDEP has reviewed the effectiveness of over-purging as a remediation technology at active Leaking Underground Storage Tank (LUST) and other remediation cases. Over-purging typically involves periodic extraction events of groundwater from monitoring wells... Preliminary calculations and a literature review indicate that over-purging at sites with dissolved plumes is not effective in reducing the mass of contaminants dissolved in groundwater or in providing hydraulic containment of plumes and will not be effective in achieving future site closure.

If you believe that over-purging is an effective remediation strategy, please provide justification, rationale and calculations for continuation of over-purging at your site by \_\_\_\_\_(date). All over-purging activities must be terminated immediately until NDEP has reviewed and concurred with this justification and rationale. If you are unable to provide the required information, please provide recommendations for effective alternative remediation measures or site closure strategies by \_\_\_\_\_(date).

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