

## Section Contents

### III. Water Quality

The following documents appear in the January 10, 2013 submittal of Volume 1:

#### III. Water Quality

- III.1 2013 – Comments on Water Protection Issues, ProtectSMC
- III.2 2012 – Tabulation of 857 Groundwater Contamination Facilities in NM, NMOCD
- III.3 2002 – Ground Water and Energy Development in the San Juan Basin, LANL
- III.4 – Map of Saline Aquifers in New Mexico, New Mexico Tech
- III.5 2011 – Hydraulic Fracturing and Protecting Groundwater, National Groundwater Assoc.
- III.6 2012 –Water Monitoring Protocol at O&G Exploration & Production Sites, Los Alamos NL
- III.7 2011 – Methane Contamination of Drinking Water, Duke Univ.
- III.8 2011 – Response Letter to Methane Contamination in Drinking Water
- III.9 2011– Research and Policy Recommendations, Duke Univ.
- III.10 2012 – Natural Migration of Marcellus Brine to Shallow Aquifers, Duke Univ. & Cal State Poly
- III.11 2008 – Factors Affecting Potential Wellbore Leakage, Alberta Energy and Utilities Board
- III.12 2012 – Summary of EPA Pavillion, WY Report, ProtectSMC
- III.13 2011 – Investigation of Groundwater Contamination near Pavillion, WY, U.S. EPA

The following documents appear in the June 28, 2014 submittal of Volume 2:

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- III.14 Increased stray gas abundance in a subset of drinking water wells near Marcellus shale gas extraction
- III.15 Some states confirm water pollution from drilling
- III.16 Oil Creates New Demand In Water-Stressed New Mexico
- III.17 Drought-Stricken New Mexico Farmers Drain Aquifer To Sell Water For Fracking
- III.18 A Tainted Water Well, and Concern There May Be More
- III.19 In Land of Gas Drilling, Battle for Water That Doesn't Reek or Fizz

This Section of Volume 3 contains the following documents:

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- III.20 Drinking Water: Characterization of Injected Fluids Associated with Oil and Gas Production – Summary of GAO Report
- III.21 Drinking Water: Characterization of Injected Fluids Associated with Oil and Gas Production
- III.22 CO<sub>2</sub>, Methane, and Brine Leakage through Subsurface Pathways: Exploring Modeling, Measurement, and Policy Options
- III.23 Water Supply Determination Letters – Pennsylvania Department of Environmental Protection
- III.24 Noble gases identify the mechanisms of fugitive gas contamination in drinking-water wells overlying the Marcellus and Barnett Shales
- III.25 Well Leaks, Not Fracking, Are Linked to Fouled Water