

CRA-2014 Approach

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November 14, 2012

Sandia National Laboratories is a multi-program laboratory managed and operated by Sandia Corporation, a wholly owned subsidiary of Lockheed Martin Corporation, for the U.S. Department of Energy's National Nuclear Security Administration under contract DE-AC04-94AL85000.

This research is funded by WIPP programs administered by the Office of Environmental Management (EM) of the U.S. Department of Energy.





Carryovers from PABC-2009

- **Random Seeds**
- **Culebra Properties**
- **T-Fields**
- **Pitzer Parameters**
- **Porosity Surface**
- **Pressure/Spallings Volumes from DRSPALL**



Standard Updates for CRA-2014

- **Drilling Rate**
- **Plugging Pattern**
- **Inventory**
 - **Radionuclides**
 - **Waste Materials**
 - **Organics**
- **Solubilities and their Uncertainty**



Planned Changes to Include

ROMPCS

- Replace Option D Panel Closure with ROMPCS Design

SDI

- Include Additional SDI Excavated Volume in WIPP North End



Refinements for CRA-2014

- **Iron Corrosion (Roselle/Clayton)**
- **TAUFAIL (Herrick/Zeitler)**
- **Probability of Brine Source Encounter (Kirkes/Kirchner)**
- **Concentrations from Variable Brine Volume (Clayton)**
- **Expanded Water Balance (Clayton)**

**Changes Made to Increase Credibility, Defensibility,
and Accuracy of WIPP PA**