Community Environmental Monitoring Program (CEMP) Program Status - 2009

Bruce W. Hurley
National Nuclear Security Administration
Nevada Site Office
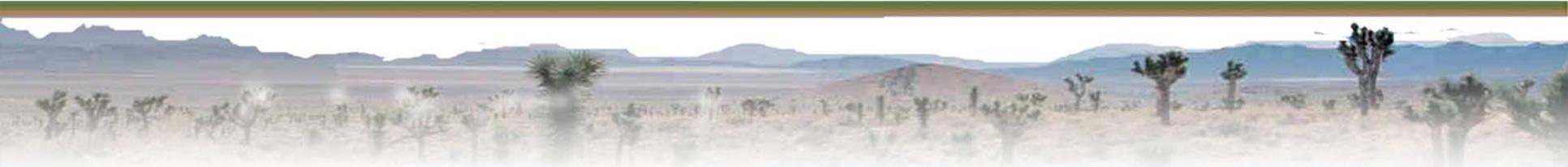CEMP
July 28, 2009

CEMP Monitoring Network - 2009

CEMP 2009

- Network upgrades

- Outreach activities

- NSO environmental reports

- Funding

2009 CEMP Station Upgrades

- All components of Tecopa Station now located at Tecopa Post Office, with power connected to grid

- New station configuration at St. George, in coordination with the new welcome center being built for Dixie College

Tecopa Station - 2009

2009 CEMP
Station Connections To Website

- Satellite Telephone (one-way communications) – 6
  - Garden Valley, Nyala, Medlin's, Stone Cabin, and Twin Springs Ranches and Tecopa

- Satellite Telephone (two-way communications) – 1
  - Duckwater

- Land Line – 1
  - Sarcobatus Flat

- Code Division Multiple Access (CDMA) – 6
  - Boulder City, Henderson, Mesquite, Pahrump, Tonopah and Warm Springs

2009 CEMP
Station Connections To Website
(continued)

- Direct Service Line (DSL) – 10
  - Alamo, Caliente, Delta, Indian Springs, Goldfield, Las Vegas, Milford, Pioche, Overton and Rachel

- Wireless Internet - 5
  - Amargosa Valley, Beatty, Cedar City, Ely and St. George

2009 CEMP Outreach Activities

Presentations:

- Rachel Days

- At schools – 4

- For county organizations – 4

- At professional meetings – 4

- Numerous presentations at DRI
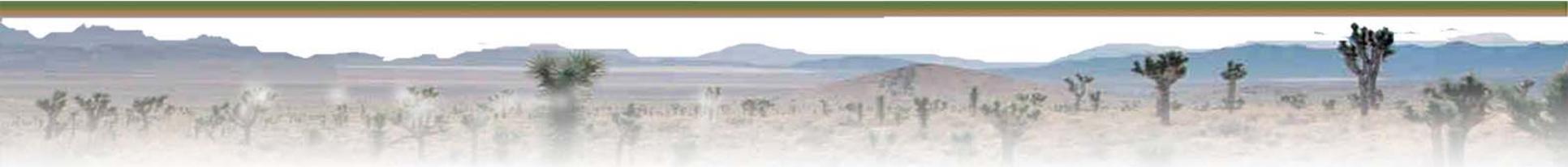
2009 CEMP Outreach Activities
(continued)

- First Responder Radiation Awareness Training at Panaca in June

- Link to presentations and photos from previous workshops added to CEMP website

2009 NSO Environmental Reports Involving CEMP

- 2008 National Emission Standards for Hazardous Air Pollutants (NESHAPs) Report

- 2008 Nevada Test Site Environmental Report (NTSER)

- 2008 NTSER Summary

- CEMP Quarterly Reports to State of Nevada and EPA

FY 2010 CEMP Budget

- Nothing firm yet, but upcoming budget allocation for environmental monitoring expected to be very similar to FY 2009 budget