Community Environmental Monitoring Program (CEMP) Program Status - 2009

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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