

8th Annual Navajo Nation Business

Opportunity Day

Window Rock, AZ

December 11, 2018



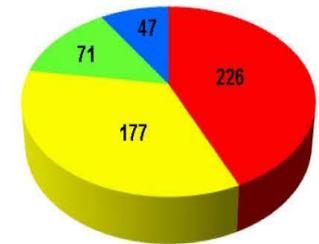
Navajo Area Uranium Mines



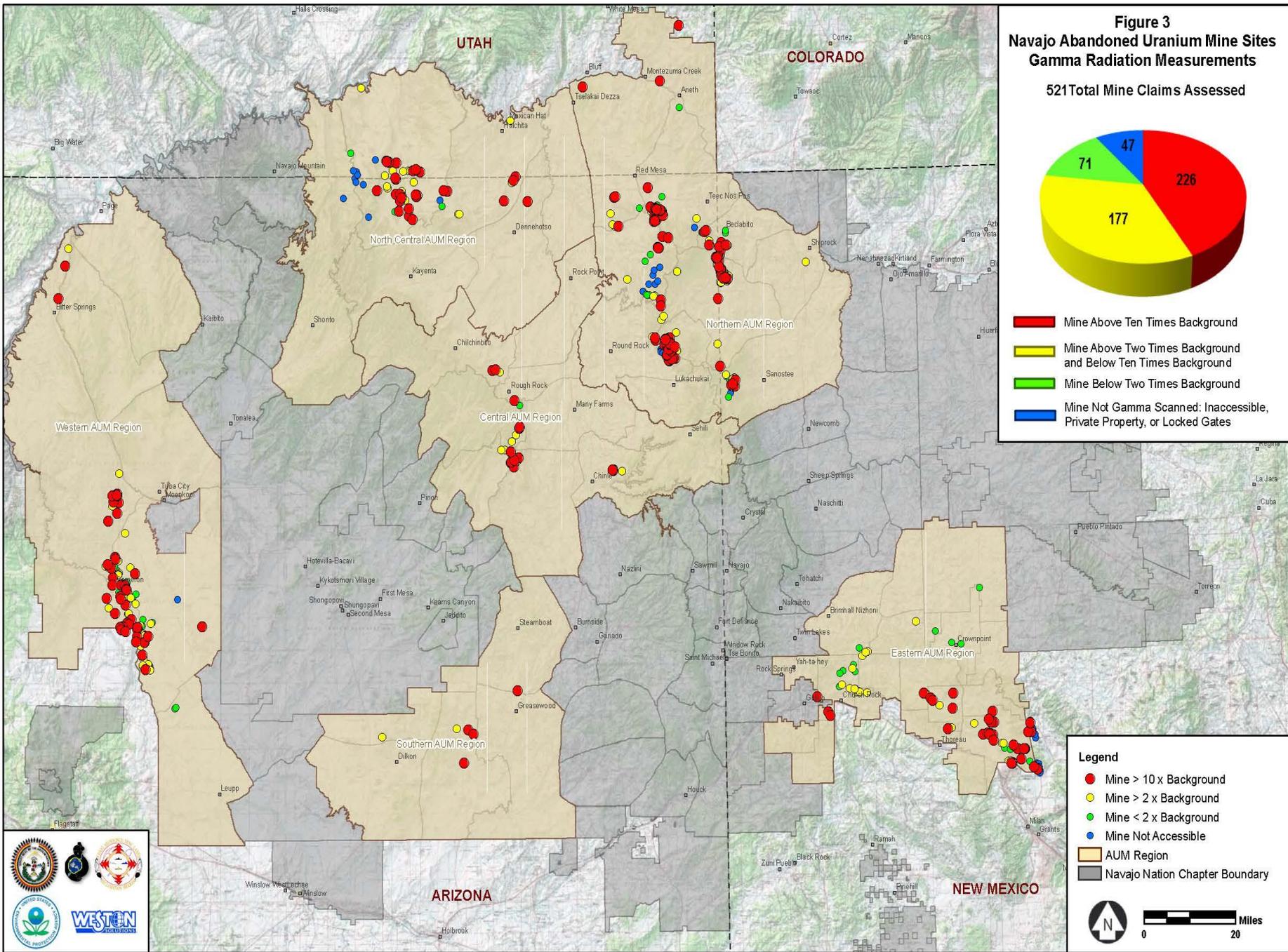
- 523 mine claims with 1270 features (waste piles, adits, rim strips);
- Some physical hazards remain, including open adits and vent shafts;
- Gamma radiation at 77% of mines exceeds two times background; and
- Varying mine size and ore production.

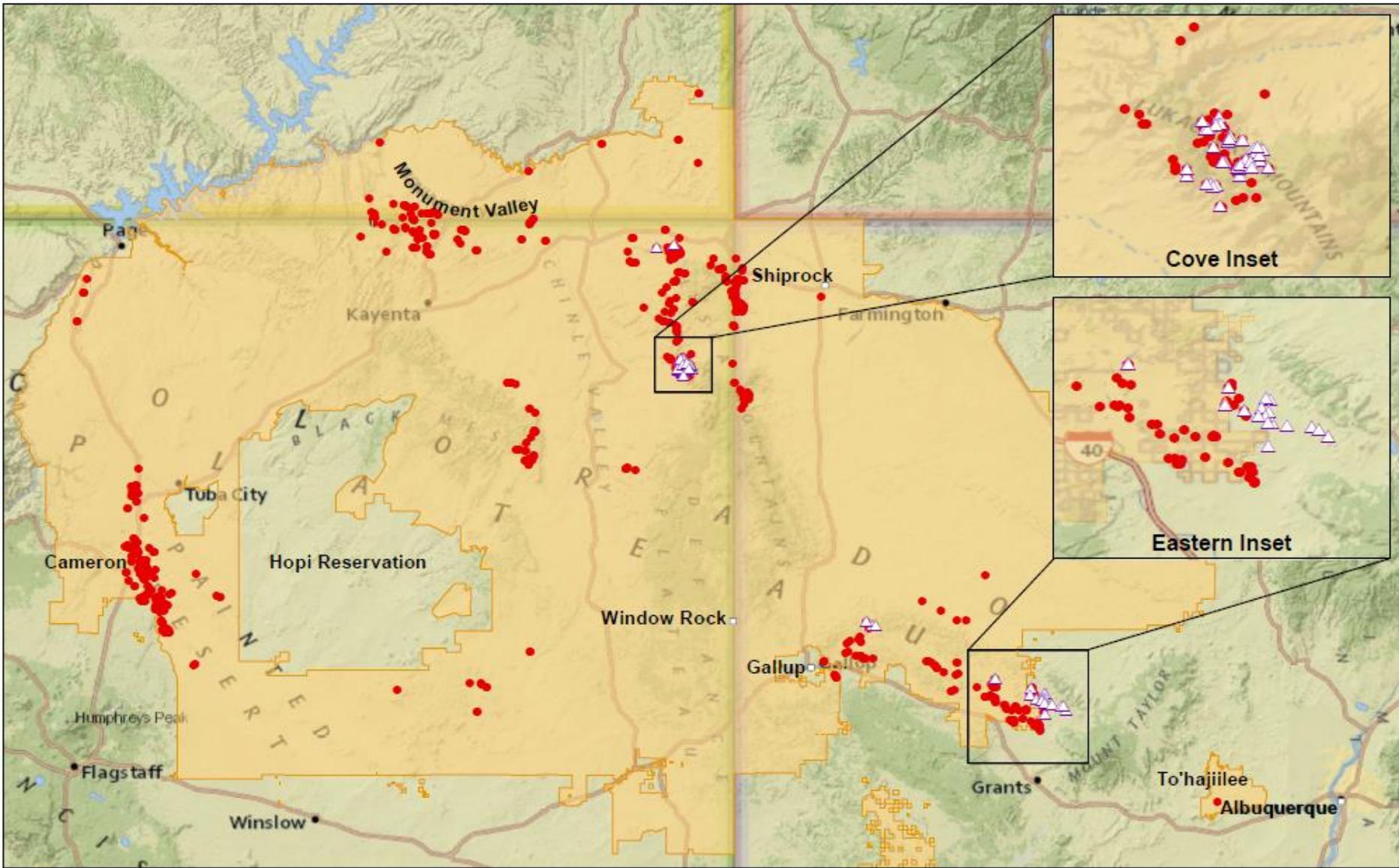
Figure 3
Navajo Abandoned Uranium Mine Sites
Gamma Radiation Measurements

521 Total Mine Claims Assessed



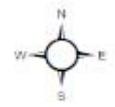
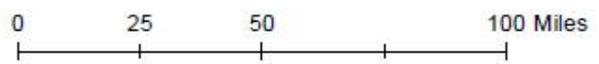
- Mine Above Ten Times Background
- Mine Above Two Times Background and Below Ten Times Background
- Mine Below Two Times Background
- Mine Not Gamma Scanned: Inaccessible, Private Property, or Locked Gates





Abandoned Uranium Mines on and Near Navajo Nation Lands

-  Tronox Abandoned Uranium Mine
-  Abandoned Uranium Mine
-  Navajo Nation Boundary



Tronox Settlement Overview



➤ February 11, 2011 “Bankruptcy Settlement”

- USEPA received \$12,039,562 in connection with the Designated Navajo Area Uranium Mines.
- USEPA received \$1,263,956 in connection with the Quivira Mine Site.

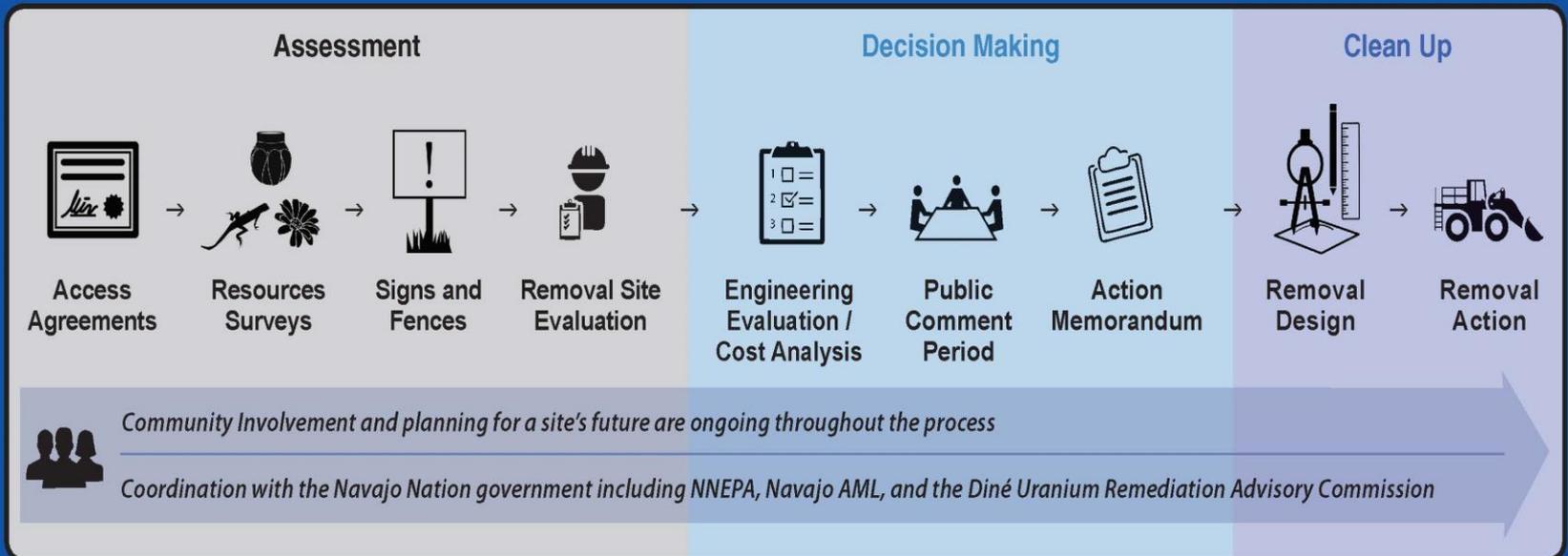
➤ January 23, 2015 “Litigation Settlement”

- USEPA received, in addition to the bankruptcy settlement, a distribution of 20% (~\$905 million) of the Anadarko Litigation Proceeds for approximately 49 uranium mines that were operated, and subsequently abandoned, by Kerr-McGee on and near the Navajo Nation territory.
- USEPA received, in addition to the bankruptcy settlement, a distribution of 2% (~\$90.5 million) of the Anadarko Litigation Proceeds for the Quivira Mine Sites.
- Navajo Nation received a distribution of 1% (~\$45 million) of the Anadarko Litigation Proceeds.

USEPA Superfund Process



Superfund Process on the Navajo Nation



Investigation and Cleanup Activities



Assess, Evaluations, and Select
Cleanup Actions

Potential Opportunities

- Removal Site Assessment
- Site Reconnaissance
- Cultural Resources Survey
- Biological Survey
- Radiological Survey
- Site Characterization
- Land Surveying
- Engineering Evaluation/Cost Analysis
- Geology and Scientist
- Environmental sampling
- Analytical Services
- Data Management and Access
- Equipment Maintenance
- Logistics Support

Conduct Cleanup Action

Potential Opportunities

- Road building
- Construction Services
- Demolition Service
- Traffic control
- Mine Stabilization activities
- Cleanup activities
- Drilling, installation and development of groundwater monitoring wells
- Environmental sampling
- Waste disposal
- Trucking/transportation
- Logistics support

Community Involvement (*fact sheets, community liaison, translation*)

Time Critical Response Actions (*fencing, signs, removal, trucking*)



Jobs for Navajo Businesses



WORK PROVIDED TO NAVAJO OWNED BUSINESSES

Dinétahdóó
Cultural
Resources
Management
(DCRM)



Performed
Cultural Resource
surveys more than
50 mine sites

iiná Bá, Inc.



Performed land
surveys for
bridge and road
designs

Arrow
Indian
Contractors



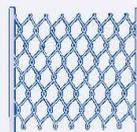
Repaired
bridge and
excavated
contaminated
soils

Clawson
Excavating
Inc.



Constructing
road
improvements

Bitsui-Chavez
Construction
Co, LLC
(Bitsui-Chavez)



Installed 9 signs
and 7 fences at
El Paso Natural
Gas abandoned
uranium mines

Community
Housing &
Infrastructure
Development
(CHID)



Replaced
contaminated
homes with
\$3.1 M EPA
grant

Diné
Construction
and Four
Seasons
Construction



Constructed
homes on the
Navajo Nation

Various
Navajo
Interpreters



Navajo
interpreters
from various
communities

Navajo
Engineering &
Construction
Authority



Constructs
water
infrastructure
projects

Road Construction/Access Repair



Waste Pile Access



Weather



Steep Cliffs



Contaminated Structures



- USEPA and Navajo Superfund Program
- Assessed over 1,100 structures
- Remediated over 50 structures





USEPA Abandoned Uranium Mines Web Site

<https://www.epa.gov/navajo-nation-uranium-cleanup>

Contracting Opportunities



Abandoned Mine Response and Construction Services (AMRCS)

- A Request for Information (RFI) for the Draft Request for Proposal was released on December 7th
- The RFI is being provided to allow industry an opportunity to provide comment and feedback on the potential requirements and evaluation factors
- Responses will be used to further refine, improve, or clarify our requirements, and help ensure the formal RFP is executed in the most effective manner possible
- Interested parties are asked to address: points of clarification and suggestions to help make the solicitation more effective and/or attainable

Request for Information



- Reference #: 68HE0918R0014
- Anticipated Magnitude: \$220 Million
- Anticipated Contract Type: Multiple Award IDIQ
- Set-Aside: Total Small Business Set-Aside
- Anticipated NAICS Code: 562910- Environmental Remediation Services/Size Standard: 750 Employees
- Responses Due: January 4, 2019

[HTTPS://WWW.FEDCONNECT.NET](https://www.fedconnect.net)

Advice for Small Businesses



- Apply for any and all Small Business Administration (SBA) Certifications
- Consider teaming, partnering and mentor/protégé agreements
- Get SBA certifications even if you only plan to be a subcontractor

Contact Information



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