



**R.M.D. Operations, LLC**

# **NRC Sidebar Meeting**

**May 1, 2008**



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*Attachment B*

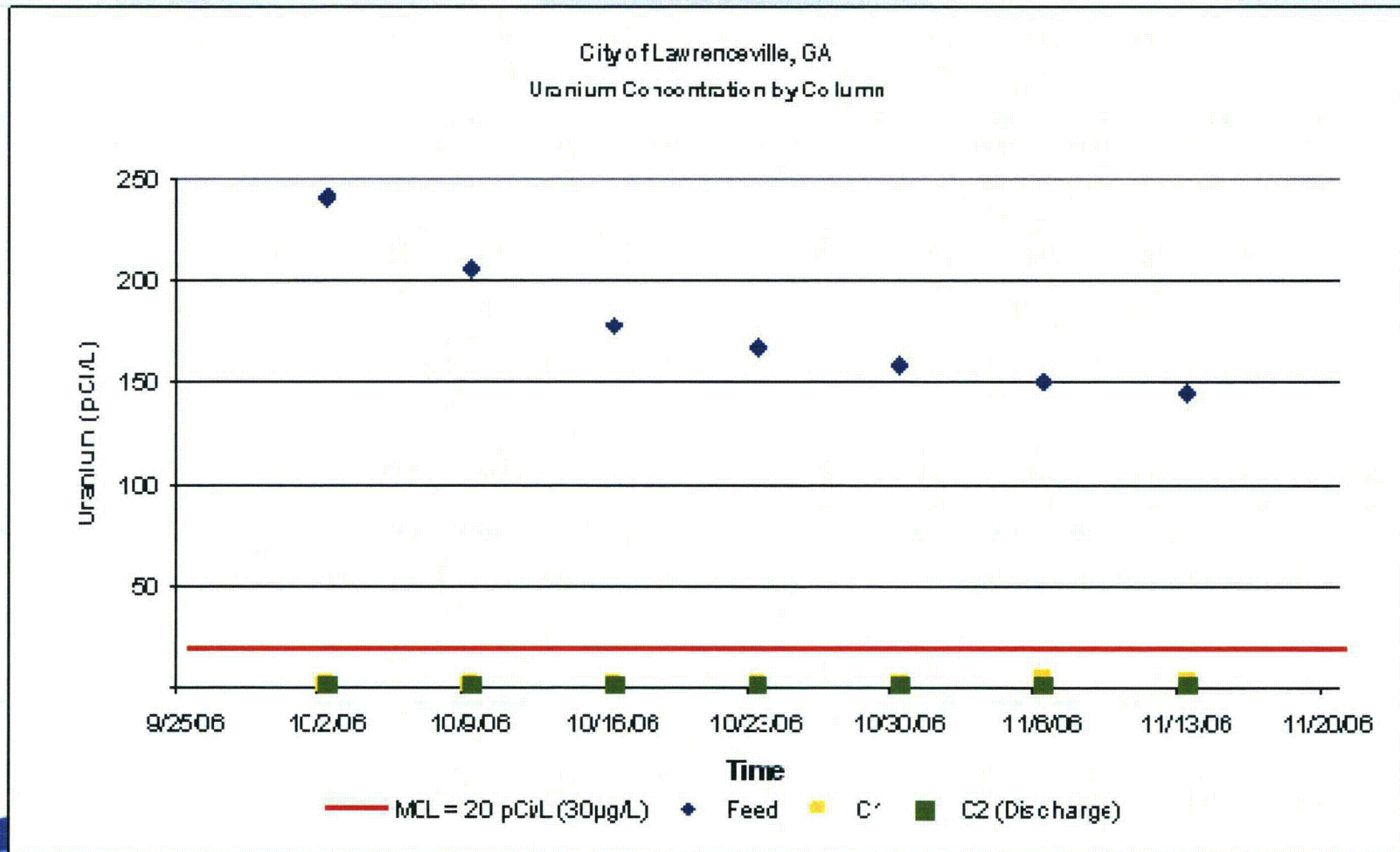
# Uranium Pilot Study Lawrenceville, GA



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# Uranium Pilot Study Results Lawrenceville, GA



# Full Scale Uranium Installation

## Fox Run Water Company – Dinwiddie County, VA

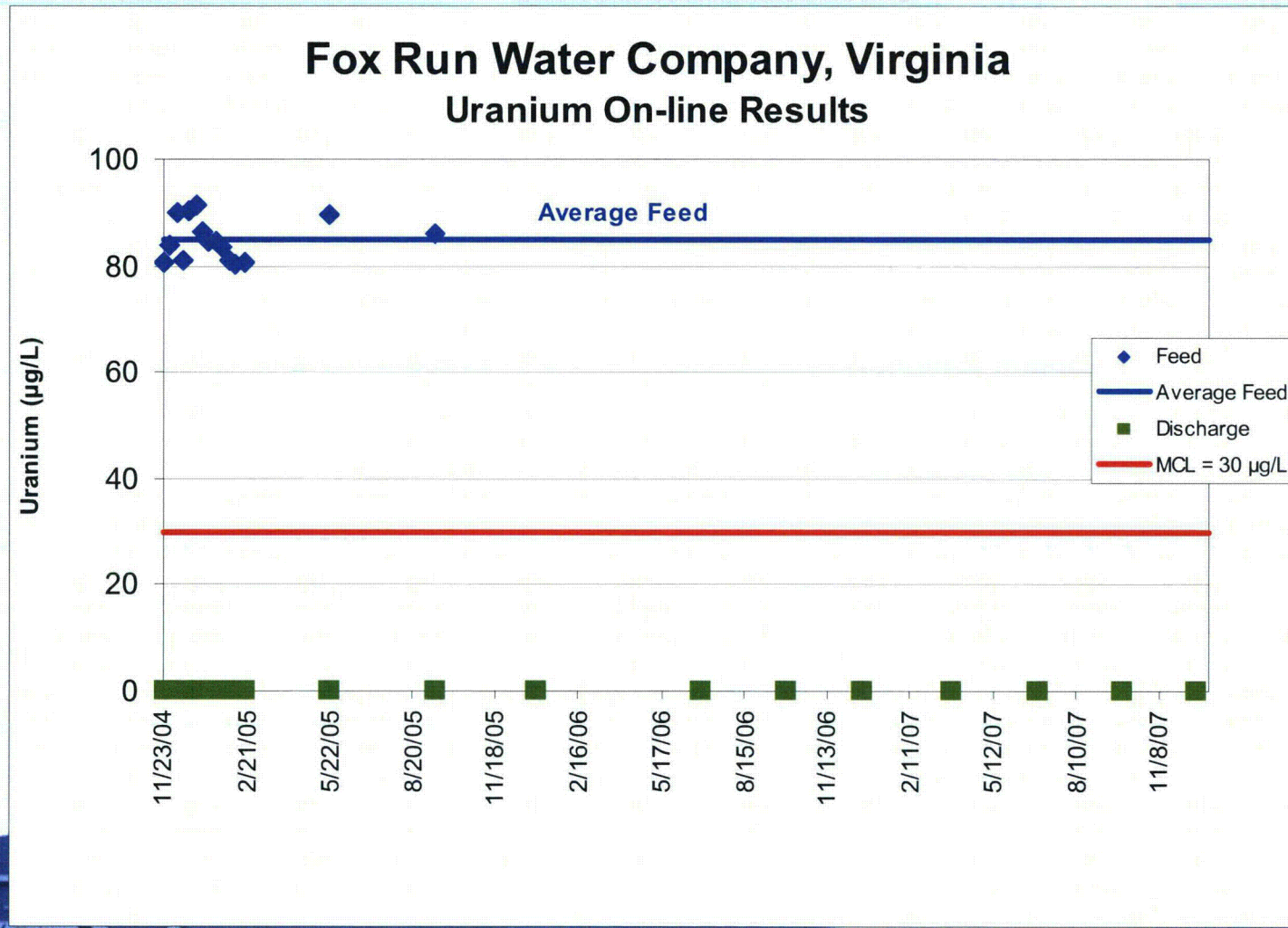


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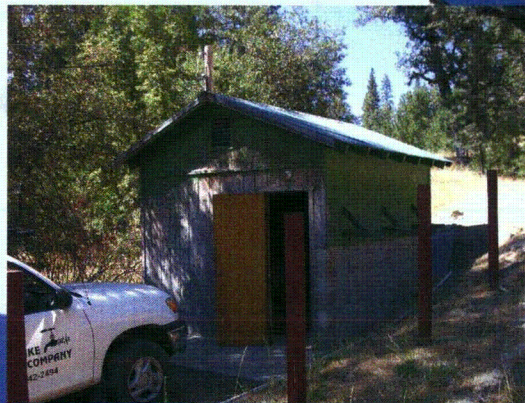
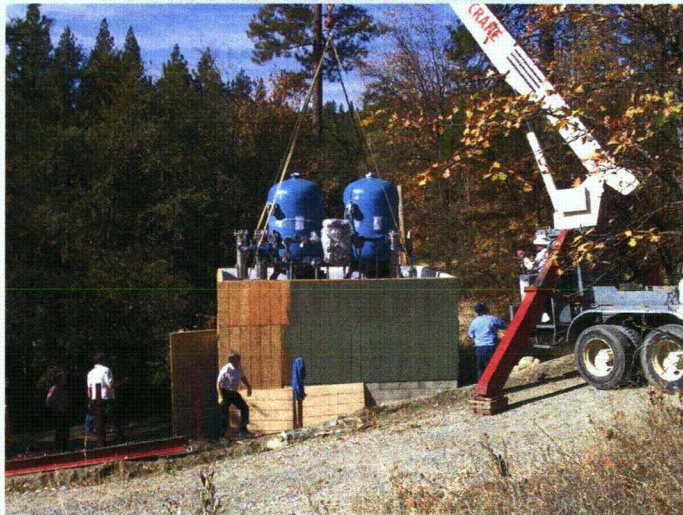
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# Full Scale Uranium Installation Results

## Fox Run Water Company – Dinwiddie County, VA



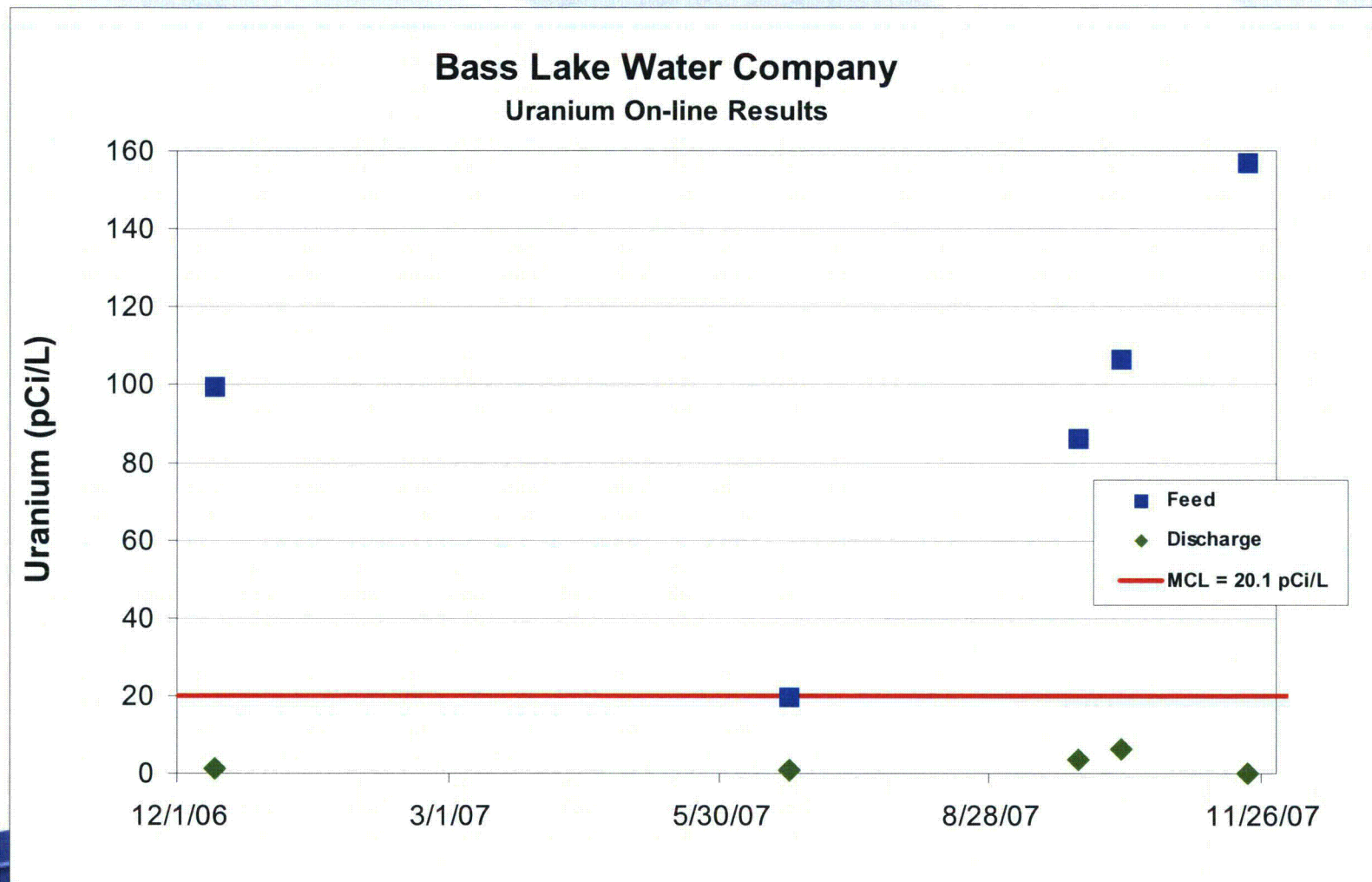
# Full Scale Uranium Installation Bass Lake, California



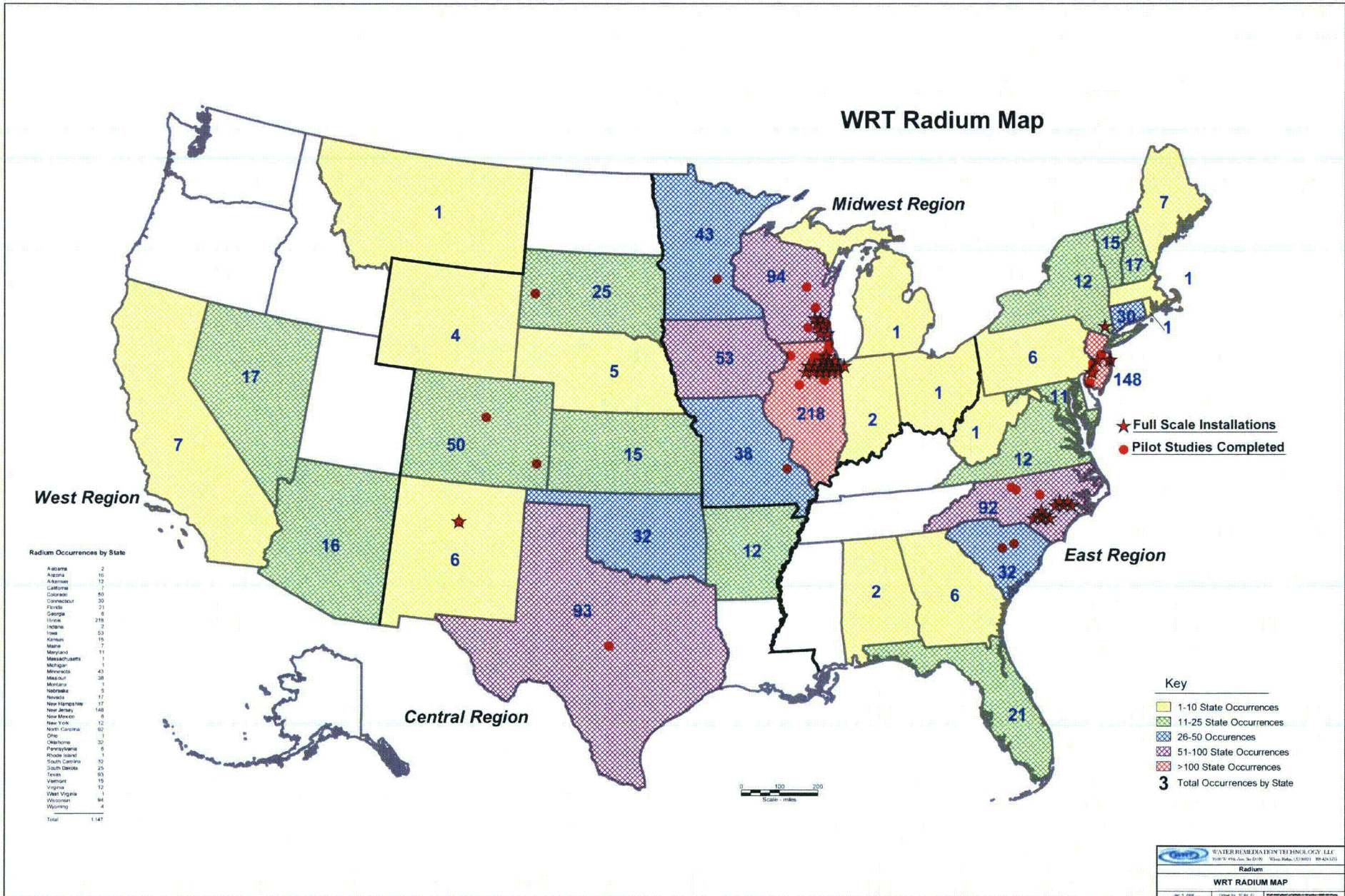
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# Full Scale Uranium Installation Results Bass Lake, California

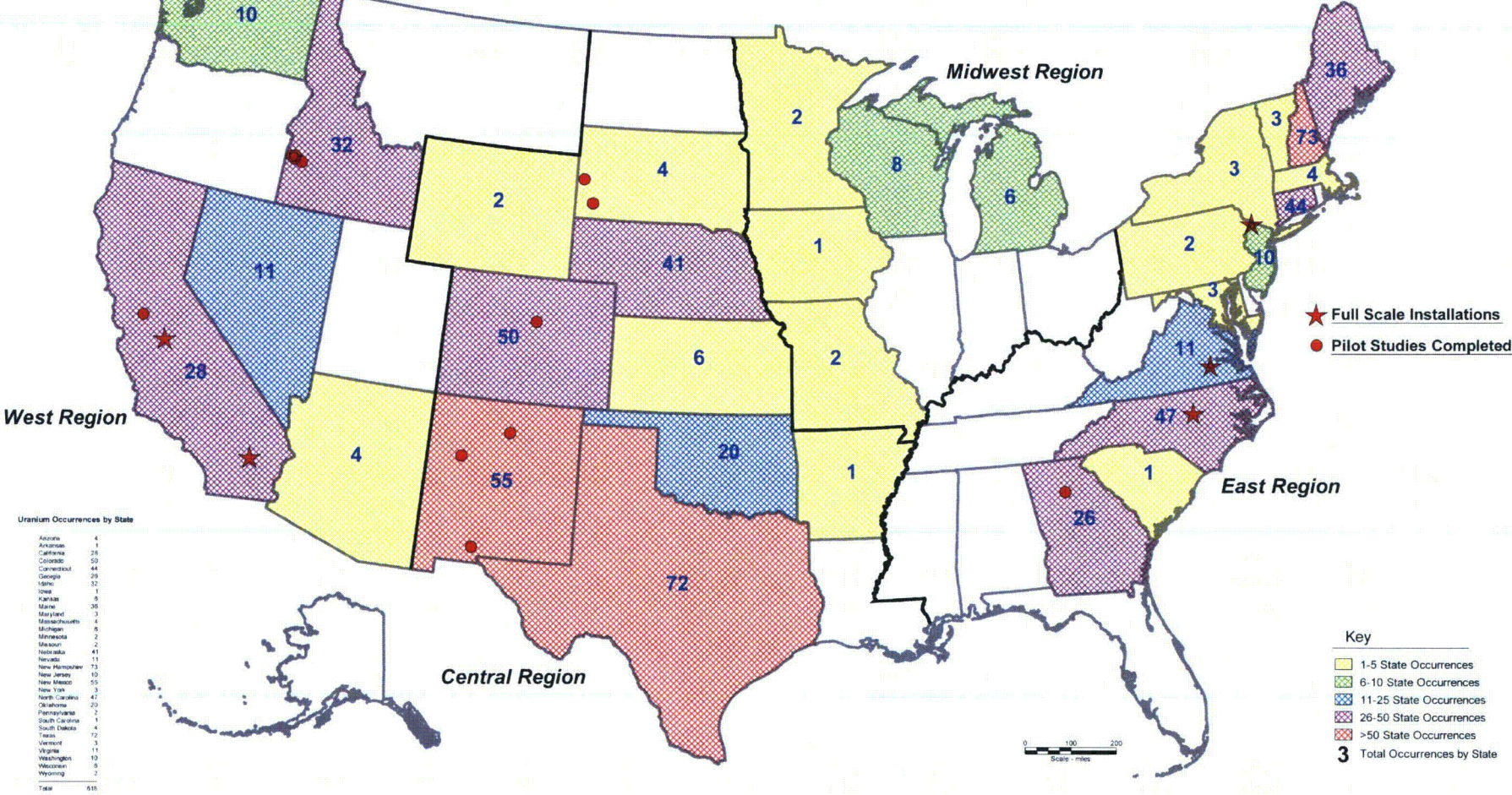


# WRT Radium Map





# WRT Uranium Map



Uranium Occurrences by State

Alabama	4
Alaska	1
California	28
Colorado	50
Connecticut	44
Georgia	28
Idaho	32
Iowa	1
Kansas	5
Maine	38
Massachusetts	3
Michigan	8
Minnesota	2
Missouri	2
Montana	2
Nebraska	41
Nevada	11
New Hampshire	13
New Jersey	10
New Mexico	55
New York	3
North Carolina	3
North Dakota	41
Oklahoma	20
Pennsylvania	2
South Carolina	1
South Dakota	4
Texas	72
Vermont	3
Virginia	11
Washington	10
West Virginia	47
Wisconsin	8
Wyoming	2
Total	615

**Key**

- 1-5 State Occurrences
- 6-10 State Occurrences
- 11-25 State Occurrences
- 26-50 State Occurrences
- >50 State Occurrences
- 3** Total Occurrences by State



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 Uranium  
**WRT URANIUM MAP**  
 April 2008 | Document: WRT-UR-02 | www.wrt.com

# Status of Radioactive Material Licenses

- Licenses Issued
  - ❑ U.S. NRC – uranium in 16 non-Agreement States
  - ❑ California – uranium 3 sites operating
  - ❑ Illinois – radium, 7 CWSs 19 sites
  - ❑ New Jersey – radium; 8 licenses, 7 radium sites + 1 uranium
  - ❑ New York – radium, reciprocity of IL license 1 site
  - ❑ North Carolina – radium & uranium; 3 CWSs, 13 wells 1 uranium
  - ❑ South Carolina 1 general license uranium
  - ❑ Wisconsin – radium, 4 CWSs
  - ❑ Virginia – 1 general license uranium
- Licenses in final stage of agency review
  - ❑ New Mexico – radium & uranium
- New multi-site application – GA and TX, for Ra and U



# What to do with the Uranium

- Envirocare, Utah
- Uranium Mill Sites
- Uranium ISRs

WRT has a letter of intent for uranium recovery on a revenue sharing basis and is looking at other options for disposal.

Water clean up could contribute .5 to 1 million pounds of Uranium per year



# Current and Future projects

- Mine remediation
- Mine dewatering
- Shut in wells
- Other contaminants ie: nitrate, perchlorate, thallium, barium and arsenic



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# WRT

## Production Notes

- 48 Plants operating in 9 states
- 6 Plants under construction
- 8 Uranium plants
- 46 radium plants
- Over 4 billion Gallons Treated
- 14.2 billion gallons annual capacity
- 29 million gallons per day installed capacity



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# Agreement State Issues

- Recognition of Reciprocity
- Financial Assurance (FA)
  - Statement of Intent – mixed acceptance
  - Posting of FA by Municipality
  - Stand by Trust – Hard to find and expensive
  - Escrow Accounts
    - Possibly more available and lower cost
    - Can be protected from creditor actions

