

RETRIEVED

S-112

- Capacity of tank: 758 Kgals
- Completion date: March 28, 2007
- Volume removed: 612 Kgals
- Curies removed: 608 K

C-202

- Capacity of tank: 55 Kgals
- Completion date: August 11, 2005
- Volume removed: 1,253 gallons
- Curies removed: 2.6 K

C-204

- Capacity of tank: 55 Kgals
- Completion date: December 11, 2006
- Volume removed: 1,349 gallons
- Curies removed: 440

C-203

- Capacity of tank: 55 Kgals
- Completion date: March 24, 2005
- Volume removed: 2,501 gallons
- Curies removed: 1.1 K

C-103

- Capacity of tank: 530 Kgals
- Completion date: November 1, 2006
- Volume removed: 75 Kgals
- Curies removed: 2.7 M

C-106

- Capacity of tank: 530 Kgals
- Completion date: December 31, 2003
- Volume removed: 189 Kgals
- Curies removed: 8.9 M

C-201

- Capacity of tank: 55 Kgals
- Completion date: March 23, 2006
- Volume removed: 718 gallons
- Curies removed: 560

LIMITS OF TECHNOLOGY

C-109

- Capacity of tank: 530 Kgals
- Retrieval started: June 19, 2007
- Volume of waste to be removed: 63 Kgals
- Volume of waste removed to date: 53.5 Kgals
- Curies removed to date: 711 K of 844 K (estimate)
- Technology used: Modified sluicing and Mobile Retrieval Tool (Foldtrack)

C-110

- Capacity of tank: 530 Kgals
- Retrieval started: 9/22/08
- Volume of waste to be removed: 178 Kgals
- Volume of waste removed to date: 161 Kgals
- Curies removed to date: 30K of 33K (estimate)
- Technology used: Modified sluicing

C-108

- Capacity of tank: 530 Kgals
- Retrieval started: December 20, 2006
- Volume of waste to be removed: 66 Kgals
- Volume of waste removed to date: 59.2 Kgals
- Curies removed to date: 148 K of 167 K (estimate)
- Technology used: Modified sluicing

S-102

- Capacity of tank: 758 Kgals
- Retrieval started: December 17, 2004
- Volume of waste to be removed: 464 Kgals
- Volume of waste removed to date: 433 Kgals
- Curies removed to date: 591 K of 704 K (estimate)
- Technology used: Saltcake Dissolution, High Pressure Mixer and Modified sluicing

IN PROGRESS

C-104 (in construction)

- Capacity of tank: 530 Kgals
- Volume of waste to be removed: 259 Kgals
- Curies to be removed: 1.0 M
- When retrieval to begin: FY 2009
- Technology to be used: Modified sluicing

NEXT IN LINE

C-111

- Capacity of tank: 530 Kgals
- Volume of waste to be removed: 57 Kgals
- Curies to be removed: 1.8M
- When retrieval to begin: FY 2010
- Technology to be used: Modified sluicing

TBD TANK for MARS

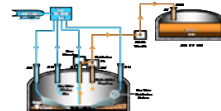
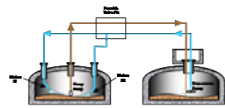
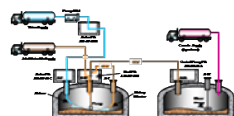
- Capacity of tank: 530 Kgals
- When retrieval to begin: FY 2010
- Technology to be used: Mobile Arm Retrieval System (MARS)
- Tank C-107 under consideration
- C-107 - 247 Kgals/4.5 MCI

● Acid Dissolution

● Modified Sluicing

● Vacuum Retrieval

● Saltcake Dissolution



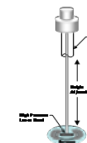
Remote Water Lance (Salt Mantis)



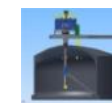
Mobile Retrieval Tool (Sand Mantis)



Mobile Retrieval Tool (Foldtrack)



High Pressure Mixer (Rotary Viper)



Mobile Arm Retrieval System (MARS)