Enclosure: Letter, Allison to Gorman
and Taylor, F/H HLW Tank Status
Report for CY2005 for SRS, dated
MAR 0 9 2006

ESH-EPG-2006-00005

F/H Area High Level Waste Tank Status Report For CY2005

As Required By The Federal Facility Agreement For The Savannah River Site

March 2006

Unclassified – Does Not Contain
Unclassified Controlled Nuclear Information (UCNI)

ADC/RO: Paul D d'Entremont, 2/28/06
Date

Print Name: Paul D. D'Entremont

Table of Contents

ACRONYMS

CIF	Consolidated Incineration Facility
Cs	Cesium-137
CY	Calendar Year
D&R	Dismantlement and Removal
DNFSB	Defense Nuclear Facility Safety Board
DOE	United States Department of Energy
DWPF	Defense Waste Processing Facility
ESP	Extended Sludge Processing
Fed Reg	Federal Register
FFA	Federal Facility Agreement
FY	Fiscal Year
HLW	High Level Waste
ITP	In-Tank Precipitation Process
MCU	Modular Caustic-Side Solvent Extraction Unit
NDAA of FY2005	Ronald W. Reagan National Defense Authorization Act of FY2005
NRC	Nuclear Regulatory Commission
PMP	SRS Environmental Management Program Performance Management Plan (of the High-Level Waste System Plan, Revision 13)
SCDHEC	South Carolina Department of Health and Environmental Control
SRS	Savannah River Site
SWPF	Salt Waste Processing Facility
WR	Waste Removal
WSRC	Washington Savannah River Company (formerly Westinghouse Savannah River Company)

I. Introduction

Subsections IX.B.2.(b) and IX.E.3 of the Savannah River Site Federal Facility Agreement (FFA) require the United States Department of Energy (DOE) to submit to the United States Environmental Protection Agency Region IV (EPA) and the South Carolina Department of Environmental Control (SCDHEC), an annual report on the status of high level radioactive waste tanks being removed from service, and assessment reports for tank systems or components installed during the previous calendar year. This document is being submitted in order to meet these annual reporting requirements.

Tanks scheduled for removal from service either do not meet current secondary containment and leak detection standards, or have potential leak sites. SRS intends to remove tank systems from service as opposed to providing secondary containment for non-compliant systems. The tanks that do not meet secondary containment and leak detection requirements or that have leaked (as documented in the tank assessment reports) include High Level Waste (HLW) Tanks numbered 241-901F (Tank 1) through 241-924F (Tank 24) in both the F-Area and H-Area Tank Farms. Tanks 241-917F (17F) and 241-920F (20F) have already undergone both waste removal and operational closure. In addition, this year's submittal includes a groundwater monitoring report for the high level radioactive waste tank farms. Finally, some activities that occurred early in CY2006 are discussed to complete the understanding of activities that took place late in CY2005.

II. Overview of Non-Compliant Tanks - CY2005

For each non-compliant waste tank, the following information is provided:

1. Current schedule for waste removal;
2. Design and construction status of waste removal equipment; and
3. Other noteworthy information.

Waste removal work for CY2005 focused primarily on:

1. Installation and testing of waste removal equipment for Tanks 241-904F (4F), 241-905F (5F), 241-906F (6F), 241-911H (11H), and 241-912H (12H);
2. Performance of waste removal operations on Tank 5F, 11H, and 12H; and
3. Necessary tank farm infrastructure upgrades.

Following removal of approximately 88,000 gallons of sludge from Tank 11H in CY2004, continued waste removal operations on Tank 11H removed an additional approximately 32,000 gallons of sludge in CY2005. Waste removal operations on Tank 5F removed approximately 17,000 gallons of sludge in CY2005. Routine annual tank annulus inspections during CY2005 yielded evidence that three tanks had new leak sites. On Tank 5F, three new leak sites were identified, and four old leak sites were found to be re-activated during waste removal operations for Tank 5F. Inspections on the annulus floor of Tank 5F indicated approximately two gallons had reached the floor. After water additions to re-wet the dry sludge contents of Tank 12H in preparation for waste removal operations, two new leak sites were identified. Both leak sites self sealed, and no material reached the annulus floor. On Tank 15H, an inactive leak site was found. A salt nodule has formed at the site, and no material reached the annulus floor.

III. Other High Level Waste System Developments

Waste Determination for Tanks 19 and 18 under Section 3116 of the Ronald W. Reagan National Defense Authorization Act for Fiscal Year 2005

On September 30, 2005, the draft Section 3116 Waste Determination for Closure of Tanks 19F and 18F at the Savannah River Site was delivered to the Nuclear Regulatory Commission (NRC) for review and consultation. The NRC is scheduled to take approximately nine months to complete their review of this document.

Tank Farm Evaporators

The three tank farm evaporators, the 242-16F (2F) Evaporator, the 242-16H (2H) Evaporator, and the 242-25H (3H) Evaporator, are currently operational. As to the non-operational evaporators, 242-F (1F) and 242-H (1H), deactivation and isolation activities are complete with respect to the 1F Evaporator.

The 2H Evaporator is primarily used for the processing of contaminated water containing a high silica feed stream from the Defense Waste Processing Facility (DWPF). The 2F and the 3H Evaporators process the balance of the liquid waste received in the tank farm and only a limited amount of the high silica waste from DWPF.

In CY2005, work to replace the 2F Evaporator Pot continued, along with several upgrades to the evaporator equipment.

Salt Processing Alternatives

As described in the Record of Decision for the Savannah River Site's Salt Processing Alternatives (66 Fed. Reg. 52752, October 17, 2001, amended in 71 Fed. Reg. 3834, January 24, 2006), Caustic Side Solvent Extraction was identified as the preferred technology for Salt Waste Processing. Disposition of the tank farm salt solution was planned to commence in 2005. A draft Section 3116 Waste Determination for Salt Waste Disposal was submitted to the NRC on February 28, 2005. In December of 2005, a Technical Evaluation Report for the draft Waste Determination was submitted by the NRC to DOE. In early January of 2006, DOE approved the Section 3116 Waste Determination, and the anticipated start of salt processing is now scheduled for mid-2006, pending issuance of appropriate permits by the South Carolina Department of Health and Environmental Control.

As part of a high capacity salt processing program, the design of the Salt Waste Processing Facility (SWPF) was initiated in calendar year 2003. In November of 2005, DOE, in consultation with the Defense Nuclear Facilities Safety Board (DNFSB), approved a path forward with regard to a safety-significant confinement barrier system for natural phenomena hazard events, which will require re-work of the preliminary design. The SWPF is expected to be operational by September 30, 2011.

As part of the interim processing plan, parallel to the ongoing design of the SWPF, SRS continued to pursue the design and construction of a Modular Caustic-Side Solvent Extraction Unit (MCU) for processing low-curie tank farm salt solution. Construction on the MCU commenced in the Cold Feeds Area of H-Tank Farm in CY2005. The MCU is expected to start processing tank farm salt solution in Fiscal Year 2007.

Saltstone Production and Disposal Facilities

The Saltstone Production and Disposal Facility underwent several modifications to better process low curie salt solution and dispose of low-level radioactive grout in the vaults. The SCDHEC District Engineer inspected the completed construction in October of 2005. At calendar year's end, in order to proceed with processing the low Curie salt solution, the Saltstone Production Facility was awaiting issuance of an Industrial Wastewater Treatment Facility Permit to Operate, and the Saltstone Disposal Facility was awaiting the issuance of an Industrial Solid Waste Landfill Permit from SCDHEC.

Extended Sludge Processing (ESP) Facility

For CY2005, approximately 284,626 gallons of Sludge Batch 3 slurry have been received for processing at the Defense Waste Processing Facility (DWPF). Final processing of Sludge Batch 3 is expected to be completed in calendar year 2006. Currently, preparations are underway for Sludge Batch 4 processing.

Defense Waste Processing Facility (DWPF) - Vitrification

Sludge-only canisters of radioactive glass continued to be produced at the Defense Waste Processing Facility, for a total of 1,969 canisters at year's end. Table 1 below depicts the number of canisters produced on a calendar year basis since start of production.

Calendar Year	Year to Date Canisters:	Cumulative Canisters:
2005	250	2025
2004	256	1775
2003	180	1519
2002	118	1339
2001	195	1221
2000	271	1026
1999	218	755
1998	250	537
1997	196	287
1996	91	91

Table 1: Canister Production at DWPF

Building 241-96H (Former In-Tank Precipitation Processing Filter/Stripper Building)

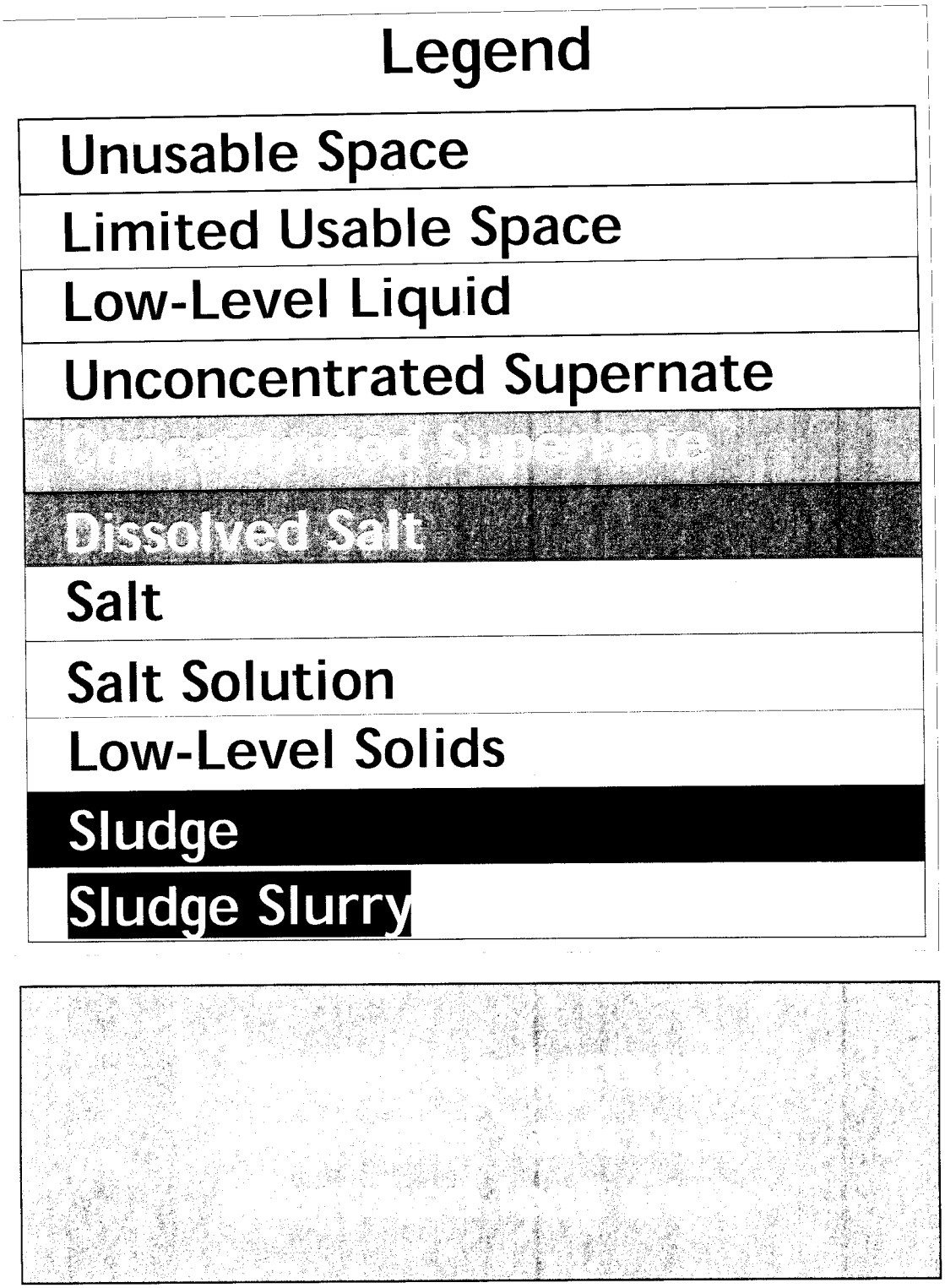
The former ITP Filter/Stripper Building (241-96H) underwent modification and reconfiguration during CY2005 to perform a portion of the actinide removal process salt solution treatment through the installation of two Monosodium Titanate Strike Tanks. This facility feeds the Actinide Removal Process Facility (512-S), and will allow it to operate at a higher throughput. The 96H Facility modifications also include the construction of a new valve box, located outside of this building, which will facilitate material transfers into and out of the building. See Federal Facility Agreement System/Component Assessment Report M-ESR-H-00258.

Actinide Removal Process Facility (Former Late Wash Facility, Building 512-S)

The former Late Wash Facility has been modified to process low Curie salt solution material as part of the Actinide Removal Process. The actinides will be sent to the Defense Waste Processing Facility (DWPF) for vitrification. This facility will also provide feed material to the Modular Caustic-Side Solvent Extraction Facility, which will remove Cesium from the waste stream. The Cesium-laden stream will be sent to the DWPF, and the bulk of the volume will be transferred to Tank 241-950H, where it will eventually be transferred for stabilization and disposal at the Saltstone Production and Disposal Facilities.

Consolidated Incineration Facility (CIF)

The CIF suspended operations in FY2001 due to several factors relating to cost effectiveness. A decision on whether to restart CIF or pursue alternative treatment continued to be reviewed in calendar year 2005. Alternative treatment technologies continue to be evaluated to treat waste streams originally planned for treatment in CIF. Progress reports continue to be filed annually with the South Carolina Department of Health and Environmental Control.

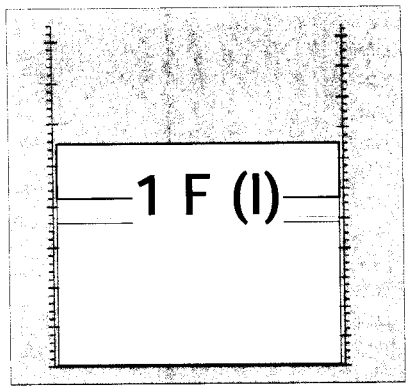


Note: "Limited Usable Space" refers to conditions imposed on storage of material in certain Type I and IV tanks under the applicable industrial wastewater treatment facility operating permit.

Section IV – 2005 Individual Waste Tank Status Report

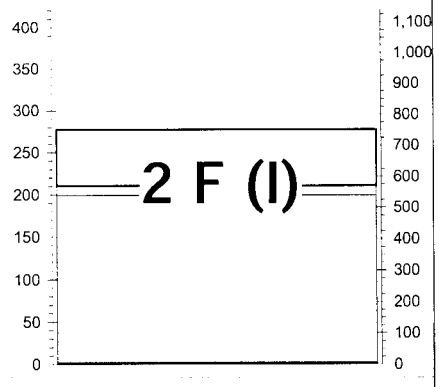
Tank No.: 1 **Tank Type: I** **Tank Contents: Salt**

Schedule for Waste Removal:	Approved Waste Removal (WR) Schedule: Waste removal to complete in 2018 and closure to complete in 2020. Projected PMP: Waste removal to complete in 2009 and closure to complete in 2010.
Design / Construction Status:	Construction of waste removal facilities is approximately 80% complete, pump installation 0% complete, overall construction 55% complete. Modifications for waste removal will support the High Level Waste System Plan.
Other Noteworthy Information:	Tank 1 has a leakage history. A small quantity of dry waste is present on the annulus floor. No new leakage has been noted.



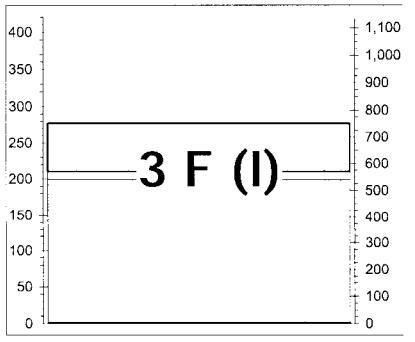
Tank No.: 2 **Tank Type: I** **Tank Contents: Salt**

Schedule for Waste Removal:	Approved WR Schedule: Waste removal to complete in 2017 and closure to complete in 2019. Projected PMP: Waste removal to complete in 2009 and closure to complete in 2010.
Design / Construction Status:	Construction of waste removal facilities is approximately 80% complete; pump installation 0% complete; overall construction 55% complete. Modifications for waste removal will support the High Level Waste System Plan.
Other Noteworthy Information:	Tank 2 has no known leaks.



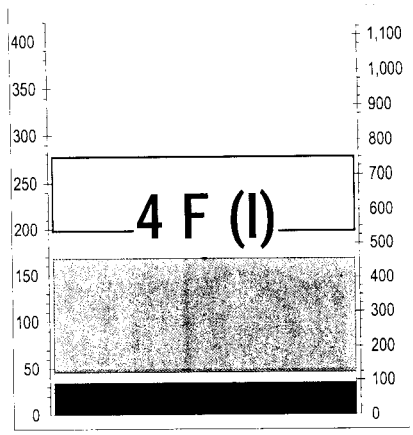
Tank No.: 3 **Tank Type: I** **Tank Contents: Salt**

Schedule for Waste Removal:	Approved WR Schedule: Waste removal to complete in 2020 and closure to complete in 2022. Projected PMP: Waste removal to complete in 2009 and closure to complete in 2010.
Design / Construction Status:	Construction of waste removal facilities is approximately 55% complete; pump installation 0% complete; overall construction 38% complete. Modifications for waste removal will support the High Level Waste System Plan.
Other Noteworthy Information:	Tank 3 has no known leaks.



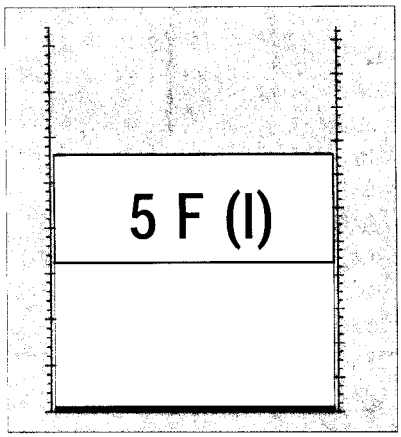
Tank No.: 4 **Tank Type: I** **Tank Contents: Water / Salt / Sludge**

Schedule for Waste Removal:	Approved WR Schedule: Waste removal to complete in 2020 and closure to complete in 2022. Projected PMP: Waste removal to complete in 2008 and closure to complete in 2009.
Design / Construction Status:	Construction of waste removal facilities is approximately 100% complete; Construction of waste removal support facilities is 100% complete; Construction D&R is 100% complete; pump installation 100% complete. Modifications for waste removal will support the High Level Waste System Plan.
Other Noteworthy Information:	Tank 4 has no known leaks.



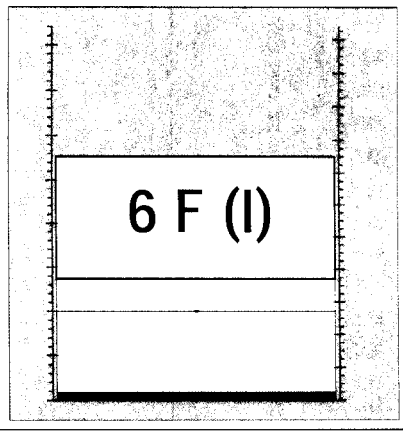
Tank No.: 5 **Tank Type: I** **Tank Contents: Sludge**

Schedule for Waste Removal:	Approved WR Schedule: Waste removal to complete in 2011 and closure to complete in 2022. Projected PMP: Waste removal to complete in 2007 and closure to complete in 2008.
Design / Construction Status:	Construction of waste removal facilities is approximately 100% complete; Construction of waste removal support facilities is 100% complete; Construction D&R is 100% complete; pump installation is 100% complete*; waste removal operations are ongoing. Modifications for waste removal will support the HLW System Plan. (*-Mixer pumps have been removed from Tank 5F for installation in Tank 6F to support waste removal in Tank 6F.)
Other Noteworthy Information:	A small quantity of waste is on the annulus floor. During waste removal activities in CY2005, four old leak sites were re-activated, and three new leak sites discovered.



Tank No.: 6 **Tank Type: I** **Tank Contents: Sludge / Water**

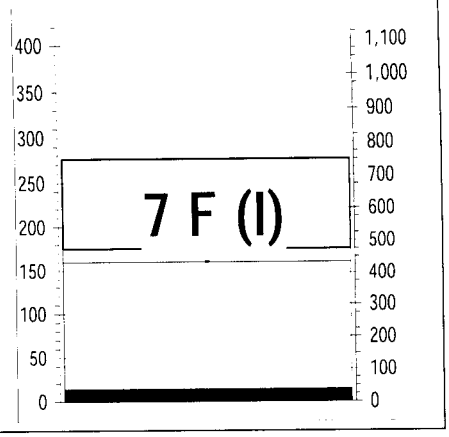
Schedule for Waste Removal:	Approved WR Schedule: Waste removal to complete in 2011 and closure to complete in 2022. Projected PMP: Waste removal to complete in 2007, and closure to complete in 2008.
Design / Construction Status:	Construction of waste removal facilities is 100% complete; Construction of waste removal support facilities is approx. 90% complete; Construction D&R is 100% complete; pump installation 0% complete. Modifications for waste removal will support the High Level Waste System Plan.
Other Noteworthy Information:	A small quantity of waste is on the annulus floor. No new leakage has been noted.



Section IV – 2005 Individual Waste Tank Status Report

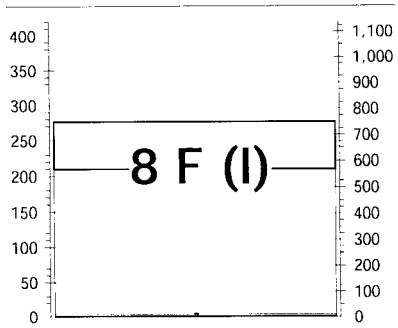
Tank No.: 7 **Tank Type: I** **Tank Contents: Sludge / Water**

Schedule for Waste Removal:	Approved WR Schedule: Waste removal to complete in 2020 and closure to complete in 2022. Projected PMP: Waste removal to complete in 2009 and closure to complete in 2010.
Design / Construction Status:	Construction of waste removal facilities is 100% complete; transfer pump installation 100% complete; slurry pump installation 100% complete; bulk waste removal is complete.
Other Noteworthy Information:	Tank 7 has no known leaks.



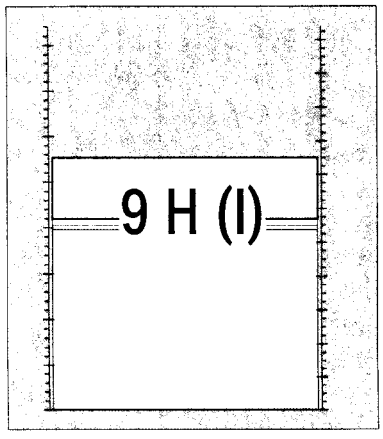
Tank No.: 8 **Tank Type: I** **Tank Contents: Sludge / Water**

Schedule for Waste Removal:	Approved WR Schedule: Waste removal to complete in 2020 and closure to complete in 2022. Projected PMP: Waste removal to complete in 2007 and closure to complete in 2008.
Design / Construction Status:	Construction of waste removal facilities is 100% complete.
Other Noteworthy Information:	Tank 8 has no known leaks.



Tank No.: 9 **Tank Type: I** **Tank Contents: Salt**

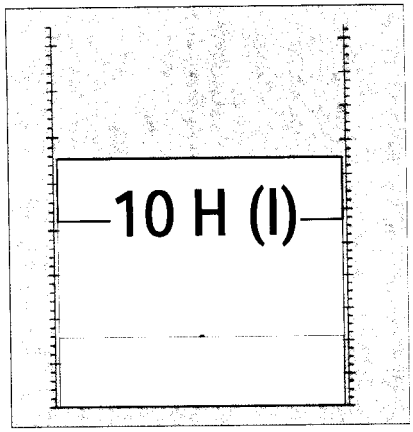
Schedule for Waste Removal:	Approved WR Schedule: Waste removal to complete in 2018 and closure to complete in 2020. Projected PMP: Waste removal to complete in 2012 and closure to complete in 2013.
Design / Construction Status:	Construction of waste removal facilities is approximately 38% complete; pump installation 0% complete; overall construction 23% complete. Modifications for waste removal will support the High Level Waste System Plan.
Other Noteworthy Information:	Tank 9 has a leakage history and waste has accumulated on the annulus floor. Changes in appearance and configuration of the waste have occurred, and are most evident after heavy rainfalls due to water intrusion.



Section IV – 2005 Individual Waste Tank Status Report

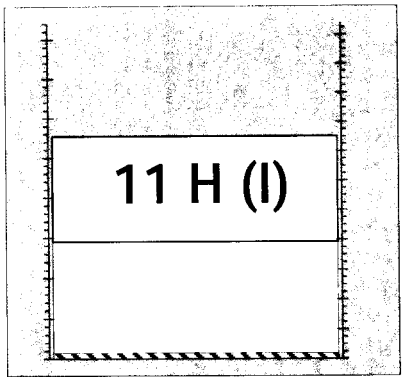
Tank No.: 10 **Tank Type: I** **Tank Contents: Salt**

Schedule for Waste Removal:	Approved WR Schedule: Waste removal to complete in 2018 and closure to complete in 2020. Projected PMP: Waste removal to complete in 2012 and closure to complete in 2013.
Design / Construction Status:	Construction of waste removal facilities is approximately 50% complete; pump installation 0% complete; overall construction 35% complete. Modifications for waste removal will support the High Level Waste System Plan.
Other Noteworthy Information:	Tank 10 has a leakage history and there is waste in the annulus. The appearance of the waste in the annulus has minutely changed over the years. The cause of these changes is not known.



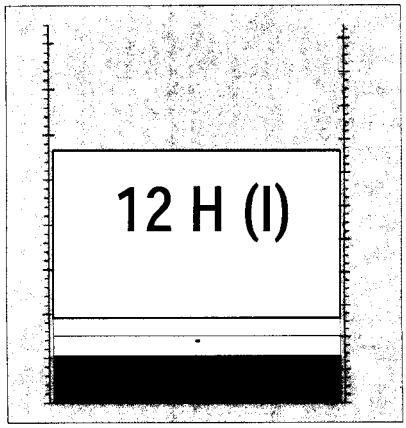
Tank No.: 11 **Tank Type: I** **Tank Contents: Sludge / Water**

Schedule for Waste Removal:	Approved WR Schedule: Waste removal to complete in 2007 and closure to complete in 2010. Projected PMP: Waste removal to complete in 2007 and closure to complete in 2012.
Design / Construction Status:	Construction of waste removal facilities is 100% complete.
Other Noteworthy Information:	Tank 11H has a leakage history. Trace amounts of waste are present on the annulus floor. There has been no evidence of new leakage during the waste removal campaign that began in February 2004.



Tank No.: 12 **Tank Type: I** **Tank Contents: Sludge**

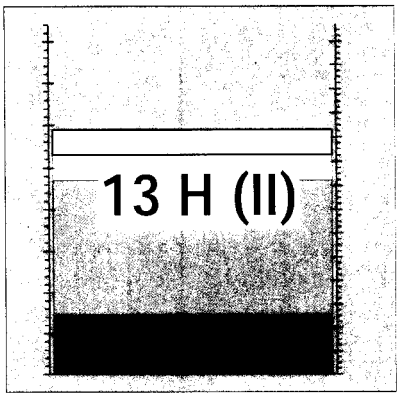
Schedule for Waste Removal:	Approved WR Schedule: Waste removal to complete in 2008 and closure to complete in 2010. Projected PMP: Waste removal to complete in 2012 and closure to complete in 2013.
Design / Construction Status:	Design of waste removal facilities is 100% complete. Construction is 15% complete. In support of preparing the tank for bulk waste removal, a dry sludge re-wetting campaign, which started in CY2004 was completed in CY2005.
Other Noteworthy Information:	The tank has a leakage history. Trace amounts of waste are present on the tank wall and annulus floor. Two new leak sites were identified in CY 2005, which self-sealed.



Section IV — 2005 Individual Waste Tank Status Report

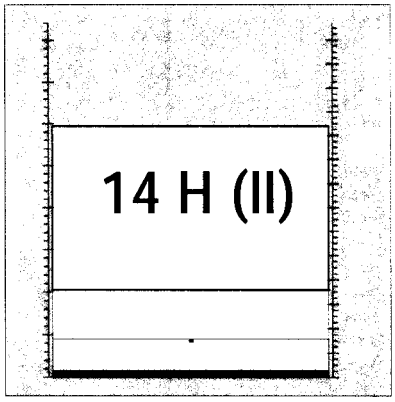
Tank No.: 13 **Tank Type: II** **Tank Contents: Sludge / Water**

Schedule for Waste Removal:	Approved WR Schedule: Waste removal to complete in 2013 and closure to complete in 2015. Projected PMP: Waste removal to complete in 2012 and closure to complete in 2015.
Design / Construction Status:	Construction of waste removal facilities is 0% complete; pump installation 0% complete; overall construction 0% complete. Modifications for waste removal will support the High Level Waste System Plan.
Other Noteworthy Information:	Tank 13 has a leakage history. A very small quantity of waste is present on the annulus floor. No new leakage has been noted.



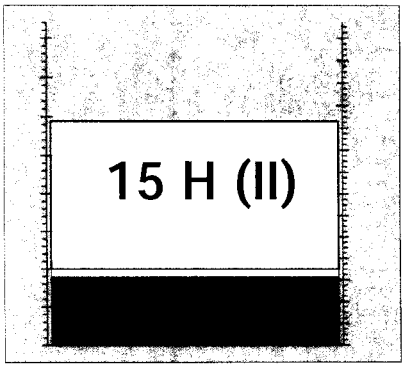
Tank No.: 14 **Tank Type: II** **Tank Contents: Mixed Salt and Sludge**

Schedule for Waste Removal:	Approved WR Schedule: Waste removal to complete in 2008 and closure to complete in 2010. Projected PMP: Waste removal to complete in 2013 and closure to complete in 2014.
Design / Construction Status:	Construction of waste removal facilities is approximately 7% complete; pump installation 0% complete; overall construction 5% complete.
Other Noteworthy Information:	Tank 14 has a leakage history. There is a significant quantity of salt waste in the annulus. The appearance of the waste in the annulus has minutely changed over the years. The cause of these changes is not known.



Tank No.: 15 **Tank Type: II** **Tank Contents: Salt / Sludge**

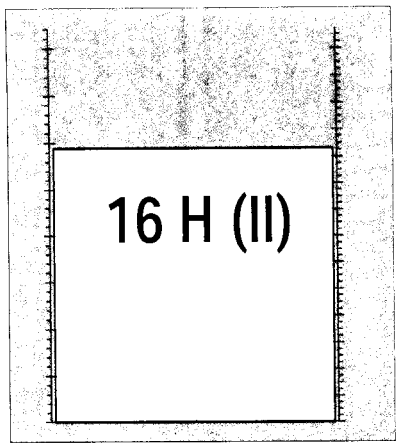
Schedule for Waste Removal:	Approved WR Schedule: Waste removal to complete in 2011 and closure to complete in 2013. Projected PMP: Waste removal to complete in 2012 and closure to complete in 2013.
Design / Construction Status:	Construction of waste removal facilities is approximately 95% complete; pump installation 0% complete; overall construction 75% complete. "To go" tank design modifications to support waste removal are approximately 40% complete.
Other Noteworthy Information:	Tank 15 has a leakage history and there is waste in the annulus. One new inactive leak site (a salt nodule) was identified in CY2005.



Section IV – 2005 Individual Waste Tank Status Report

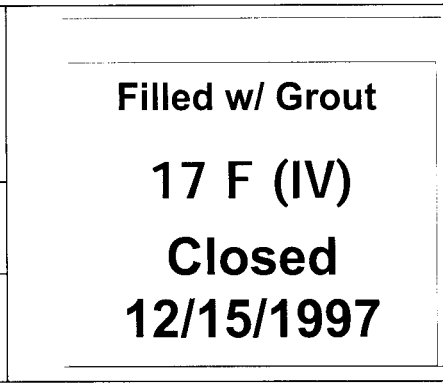
Tank No.: 16 **Tank Type: II** **Tank Contents: Empty**

Schedule for Waste Removal:	Approved WR Schedule: Closure to complete in 2015. Projected PMP: Closure to complete in 2010.
Design / Construction Status:	Waste removal, water washing and chemical cleaning of the tank interior have been completed. Design of annulus cleaning equipment has not yet started.
Other Noteworthy Information:	Some waste remains in the annulus. A sample of this waste was obtained in FY98 in an attempt to determine the extent of annulus cleaning required. Analysis has shown this waste to be very insoluble in water/caustic solutions. Further studies must be performed.



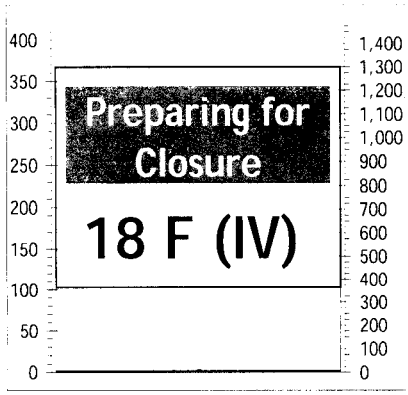
Tank No.: 17 **Tank Type: IV** **Tank Contents: Fill Material**

Schedule for Waste Removal:	Complete.
Design / Construction Status:	Complete.
Other Noteworthy Information:	Final tank operational closure was approved by SCDHEC on 12/15/1997.



Tank No.: 18 **Tank Type: IV** **Tank Contents: Water / Sludge / Zeolite**

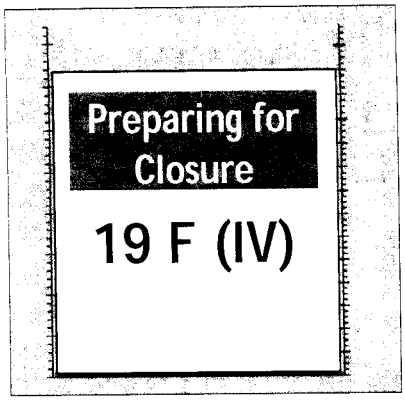
Schedule for Waste Removal:	Waste removal complete. Approved WR Schedule: Closure to complete in 2007. Projected PMP: Closure to complete in 2007.
Design / Construction Status:	Design and construction activities for bulk waste, heel removal, and water washing were completed in 2003. Heal removal and water washing were completed in 2003.
Other Noteworthy Information:	Tank 18F has no leakage history. Residual material has been characterized, and is documented in the Tank 19 and 18 Waste Determination. The tank has been isolated to preclude waste transfers.



Section IV – 2005 Individual Waste Tank Status Report

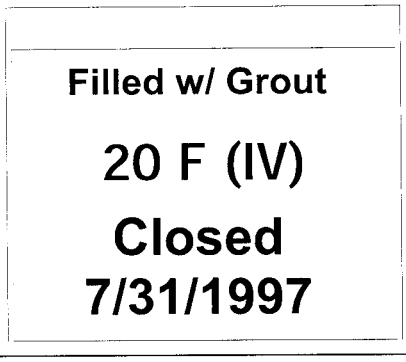
Tank No.: 19 **Tank Type: IV** **Tank Contents: Sludge / Zeolite**

Schedule for Waste Removal:	Waste removal complete. Approved WR Schedule: Closure to complete in 2007. Projected PMP: Closure to complete in 2006.
Design / Construction Status:	Design and construction activities for bulk and heel removal and water washing are complete. Heel removal and water washing are complete.
Other Noteworthy Information:	Tank 19F has a leakage history. Residual material in the tank has been characterized, and is documented in the Tank 19 and 18 Waste Determination. The tank has been isolated to preclude waste transfers.



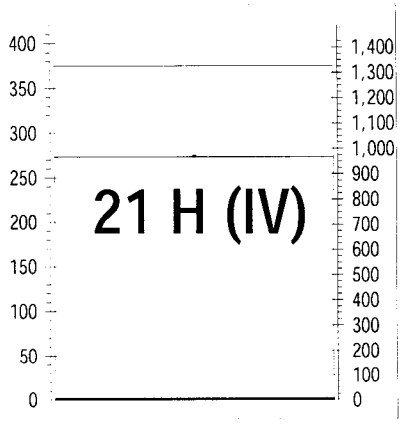
Tank No.: 20 **Tank Type: IV** **Tank Contents: Fill Material**

Schedule for Waste Removal:	Complete.
Design / Construction Status:	Complete.
Other Noteworthy Information:	Final tank operational closure was approved by SCDHEC on 07/31/1997



Tank No.: 21 **Tank Type: IV** **Tank Contents: Sludge / Water**

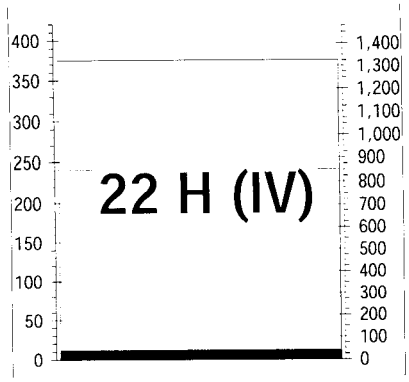
Schedule for Waste Removal:	Approved WR Schedule: Waste removal to complete in 2011 and closure to complete in 2012. Projected PMP: Waste removal to complete in 2012 and closure to complete in 2013.
Design / Construction Status:	Construction of waste removal facilities is approximately 97% complete; pump installation 100% complete; overall construction 93% complete. Leak detection modifications: installation of bearing water station mods 100% complete; valve box mods 100% complete.
Other Noteworthy Information:	Tank 21 has no leakage history. Most of the waste was removed from this tank during 1985-86. Tank 21 is used as a storage tank for DWPF Recycle.



Section IV – 2005 Individual Waste Tank Status Report

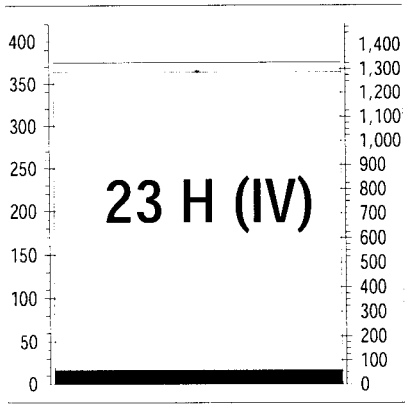
Tank No.: 22 **Tank Type: IV** **Tank Contents: Sludge / Dilute Wastewater**

Schedule for Waste Removal:	Approved WR Schedule: Waste removal to complete in 2011 and closure to complete in 2012. Projected PMP: Waste removal to complete in 2012 and closure to complete in 2013.
Design / Construction Status:	Construction of waste removal facilities is approximately 98% complete; pump installation 100% complete; overall construction 95% complete.
Other Noteworthy Information:	Tank 22 has no leakage history. Most of the waste was removed from this tank in 1985-86. Tank 22 is also used to store DWPF Recycle.



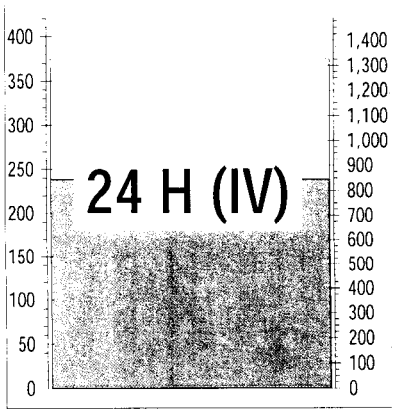
Tank No.: 23 **Tank Type: IV** **Tank Contents: Sludge / Water**

Schedule for Waste Removal:	Approved WR Schedule: Waste removal to complete in 2012 and closure to complete in 2014. Projected PMP: Waste removal to complete in 2012 and closure to complete in 2013.
Design / Construction Status:	Construction of waste removal facilities is 0% complete; pump installation 0% complete; overall construction is 0% complete. Design of leak detection modifications is 100% complete.
Other Noteworthy Information:	Tank 23 has no leakage history. This tank received dilute wastewater from the Receiving Basin for Offsite Fuels facility, and has also received DWPF Recycle in the past.



Tank No.: 24 **Tank Type: IV** **Tank Contents: Sludge / Water**

Schedule for Waste Removal:	Approved WR Schedule: Waste removal to complete in 2012 and closure to complete in 2014. Projected PMP: Waste removal to complete in 2012 and closure to complete in 2013.
Design / Construction Status:	Construction of waste removal facilities is approximately 98% complete; pump installation 100% complete (supporting water washing); overall construction 90% complete. Design of leak detection modifications is 100% complete.
Other Noteworthy Information:	Tank 24 has no leakage history. Most of the waste was removed from this tank in 1983. Zeolite resin remains in the tank, and this tank is also used to store DWPF recycle.



Report Section V

Federal Facility Agreement
Annual HLW Tank Status Report
For CY2005

System / Component Assessment Report included within this Report:

- "Assessment Report for the New 241-96H Valve Box Installation," last dated September 22, 2005, M-ESR-H-00258, Revision 0.

FEDERAL FACILITY AGREEMENT

ASSESSMENT REPORT

FOR THE

NEW 241-096H VALVE BOX INSTALLATION

M-ESR-H-00258

REVISION 0

DISCLAIMER

APPROVAL SIGNATURES/SUMMARY OF CHANGES

APPROVALS

PREPARER/TITLE	DATE
H Pierre Gauthier - Josh Sims Harold P. Gauthier, Design Services Engineer, Projects, Design and Construction Services Business Unit	8/23/05
REVIEWER Matthew S. King, Design Services Engineer, Projects, Design and Construction Services Business Unit	8/23/05
APPROVAL Andrew J. Tisler, Design Authority Manager, Closure Business Unit -Liquid Waste Disposition Projects	8/23/05
APPROVAL Lee Carey, Project Engineer, Projects, Design and Construction Services Business Unit	8-23-05

SUMMARY OF CHANGES

Rev. No	Reason for Change	Pages Affected	Preparer	Approval - DA	Approval - DS	Issue Date
0	Initial Issue	N/A	H. P. Gauthier	A. J. Tisler	L. Carey	8-23-05

TABLE OF CONTENTS

1.0 Executive Summary

This Assessment Report is being submitted to satisfy requirements of Appendix B of the Savannah River Site (SRS) Federal Facility Agreement (FFA) (Ref 2.3.4.1).

The purpose of this modification is to install a valve box to implement the Actinide Removal Process (ARP) Enhancement at 241-096H Facility Project described in WSRC Document G-FRD-H-00001 (Ref 2.3.4.3). The installation of the new 241-096H Valve Box meets the ARP requirements to receive the High Level Waste (HLW) solution from Tank 241-949H or other selected Tank Farm Storage Tanks for treatment at the new 241-096H Monosodium Titanate (MST) Adsorption System and to send the treated waste solution to the 512-S Facility for further processing. The location of this installation is between the 241-096H Building and Tank 241-948H.

This installation adds a new 241-096H Valve Box, including jumpers and valves inside the new valve box, to direct the flow to and from the two MST Strike Tanks inside 241-096H Building (See Attachment 9.1). In addition, this installation requires following changes to the Waste Transfer System (WTS) lines:

- Rerouting WTS-3057 and removing sections of WTS lines (WTS-1566A, WTS-705A, WS-1105A, and WTS 3056A (including their attached leak Detection System (LDS) lines) to allow placement of the valve box.
- Tying new sections of WTS-3056, WTS-705A and WTS-1105A to the valve box to allow other transfers of salt solutions as required for the ARP.
- The WTS lines and the new valve box have new LDS lines (Lines LD-1660B, LD-1706B, LD-1707B and LD-1708) which are tied to the existing LDS lines going to existing LDS boxes. These LDS lines are not shown on Attachment 9.1 for drawing clarity.
- The section of WTS-3056 upstream of the new valve box required a high-point vent line LD-1709. These LDS lines are not shown on Attachment 9.1 for drawing clarity.

This assessment report only covers the installation of the new 241-096H Valve Box and the modification of WTS and LDS lines around the new valve box. The changes caused by this installation, as defined in this assessment report, meet the requirements of Appendix B of the FFA. This assessment report supersedes the previous assessment report 04-HTF-001, Revision 1 (Ref. 2.3.4.4).

2.0 Design and Installation Information

2.1 Scope

The new 241-096H Valve Box installation includes the following activities:

a) Excavation for a new, underground, stainless steel (with lead filled walls) valve box on a concrete foundation.

b) Waste Transfer Lines Modification to Clear Valve Box Site:

- Cut and modify jacket and core pipes of Line WTS-3057 to offset run around the location for the new valve box. (See Attachment 9.1)
- Cut, cap and remove portions of jacket and core piping of the previously abandoned Line WTS-1566A to Tank 48H and Lines WTS-705A, WTS-1105A and WTS-3056A providing space for the new valve box. (See Attachment 9.1)
- Cut, cap and remove portions of Leak Detection System line (Lines LD-1660A LD-1706A, LD-1707A) providing space for the new valve box. (Not shown on Attachment 9.1).

c) Waste Transfer Lines Modification for tie-ins:

- Cut and modify jacket and core pipes of Line WTS-3056 for tie-ins to the new valve box (See Attachment 9.1).
- Cut and modify jacket and core pipes of Lines WTS-705A and WTS-1105A to provide a feed path for Building 241-096H and provide tie-ins to the new valve box (See Attachment 9.1).

d) New Valve Box Installation

- Install the new valve box structure with sump and leak detection capability.
- Install six new valves via three removable jumpers installed inside the new valve box (See Attachment 9.1)
- Install the new conductivity probe for the new valve box.

e) Add new LDS lines (Lines LD-1706B, LD-1660B, LD-1707B and LD-1709) associated with the WTS lines (Lines WTS-705A, WTS-1105A, WTS-1566A and WTS-3056) to accommodate leak detection from the new low points created by this modification.

f) Add new high-point vent, flushing and test point piping Line LD-1709.

g) Add the new valve box drain/leak detection Line LD-1708.

h) For the secondary containment carbon steel jacket piping, an underground coating system SRUG-40/41F is used. This coating system is a combination of an inorganic zinc primer with hydrophobic powder (Gilsotherm, Dri-therm or Gilsulate) encasement around the jacket piping.

i) For the LDS carbon steel piping, an underground coating system SRUG-50F (coal-tar epoxy coating) is used. In addition, these piping will be encased in hydrophobic powder (Gilsotherm, Dri-therm or Gilsulate).

j) Backfill the surrounding area.

2.2 Design Documents:

The following design documents cover the installation of the new 241-096H Valve Box:

2.2.1 M-DCP-H-04009 – Aboveground D&R

2.2.2 M-DCP-H-04011 – Valve Box Installation/Tie-ins

2.2.3. J-DCP-H-04007 - 96H Valve Box Conductivity Probe

2.2.4. Design Record Drawings

2.2.4.1 P-PG-H-8264 – 241-096H Valve Box Jumper Assembly Plan

2.2.4.2 P-PG-H-8265 – 241-096H Valve Box Dimensional Record

2.2.4.3 P-PI-H-08091 – WTS Leak Detection Piping Isometric

2.2.4.4 P-PI-H-08092 – WTS Leak Detection Piping Isometric

2.2.4.5 P-PI-H-08093 – WTS Leak Detection Piping Isometric

2.2.4.6 P-PI-H-08094 – WTS Leak Detection Piping Isometric

2.2.4.7 P-PI-H-08095 – WTS Leak Detection Piping Isometric

2.2.4.8 P-PJ-H-8412 – 241-096H Valve Box Process Jumper Drawing

2.2.4.9 P-PJ-H-8413 – 241-096H Valve Box Process Jumper Drawing

2.2.4.10 P-PJ-H-8414 – 241-096H Valve Box Process Jumper Drawing

2.2.4.11 P-PJ-H-8488 – Dummy Horizontal and Vertical Hanford Connector

2.2.4.12 C-CC-H-8265 – 241-096H Valve Box Plan & Sections - Concrete

2.2.4.13 C-CM-H-7026 – 241-096H Valve Box Plan and Sections Structural

2.2.4.14 C-CM-H-7028 – 241-096H Valve Box Cover Plan Structural Details

2.2.4.15 C-CM-H-7029– 241-096H Valve Box Stay Rod Details

2.3 References:

Design changes are be executed under the following SRS Engineering Standards and Engineering Guides (latest revisions):

2.3.1 SRS Engineering Standards Manual WSRC-TM-95-1

- 15060 - ASME B 31.3, Additional Requirements for SRS Piping Systems
- 01110 - SRS Civil Site Design Criteria
- 05057 - SRS Welding Requirements03010 - Coring, Chipping, and Drilling in Concrete

- 03010 – Coring, Chipping and Drilling in Concrete
- 05951 -Corrosion Evaluation: Stainless Steel Corrosion Resisting Alloys

2.3.2 SRS Engineering Practices Manual WSRC-IM-95-58

- 02224-G Excavation, Backfill and Grading
- 09903-G Protective Coatings - Underground Steel
- 15060-G Application of ASME B31.3
- 15140-G Field Fabrication and Installation of Pipe Supports
- 16051-G Installation of Electrical Raceway Systems and Cable Trays
- 16052-G Installation of Electrical Wires, Cables and Terminations
- 16053-G Installation of Electrical Equipment

2.3.3 Design changes are be made in compliance with the following High Level Waste Division Standards and Requirements:

HLWD Standards and Requirements

- WSRC-TR-97-0030 ASME Code B31.3 Fluid Service Classifications

2.3.4 Reference Documents

2.3.4.1 WSRC-OS-94-42 – Administrative Document Number 89-05-FF, Federal Facility Agreement for the Savannah River Site

2.3.4.2 Assessment Report Phase II for the F and H-Area High Level Radioactive Waste Tank Farms, Rev 0, 8/1991

2.3.4.3 G-FRD-H-00001 - Actinide Removal Process Capacity Enhancements 241-096H Facility Functions and Performance Requirements

2.3.4.4 04-HTF-001 Rev. 1 - Assessment Report for the New 241-96H Valve Box Installation

3.0 Waste Compatibility

MST slurry is caustic (about 10 to 12 pH) and has similar chemical characteristics as sodium hydroxide solution, which has been used in this facility and previously evaluated for compatibility. This modification does not introduce any other material that will invalidate the above analysis. The compatibility of similar waste transfer materials was previously evaluated in the Phase II Assessment Report (Ref. 2.3.4.2); however, the report did not include MST slurry.

4.0 Foundation Support

The integrity of the WTS lines (Lines WTS-705A, WTS-1105A, WTS-1566A, WTS-3056 and WTS-3057) and LDS lines (Lines LD-1660A, LD-1660B, LD-1706A, LD-1706B, LD-1707A, LD-1707B, LD-1708 and LD-1709), the Valve Box foundation and all the pipe supports were evaluated in the following calculations and were found to be satisfactory.

- M-CLC-H-02612 - Scenario Calculation for Transfer Line Rupture in 241-096H Valve Box
- M-CLC-H-02491 - Evaluation of ASME Code B31.3 Unlisted Components for 241-096H Valve Box
- T-CLC-H-00714 - 241-096H Valve Box Design and Qualification
- T-CLC-H-00715 - 241-096H Valve Box Jumper Pipe Evaluation
- T-CLC-H-00716 - 241-096H Valve Box D&R of Leak Detection & Transfer Pipe Evaluation
- T-CLC-H-00717 - 241-096H Valve Box Reroutes/Modifications of Transfer Pipe Evaluation
- T-CLC-H-00718 - 241-096H Valve Box Reroutes/Modifications of Leak Detection Pipe Evaluation
- C-CLC-H-01279 - 241-096H Valve Box Foundation Design

5.0 Leak Detection and Past Leaks

The LDS for the affected transfer piping is modified within the requirements of the FFA. The new and modified piping design is consistent with the requirements presented in Section 3.7.2 of the Phase II Assessment Report (Ref. 2.3.4.2) for Type II transfer lines. There are no known leaks in any existing core pipe and secondary containment jacket piping associated with this modification.

6.0 Inspections

All piping material, fabrication, assembly, erection, inspection, examination, and testing are in accordance with ASME Code B31.3, SRS Engineering Standard 15060, SRS Engineering Guide 15060-G, SRS Engineering Standard 05057 and WSRC-TR-97-0030.

The new 241-096H Valve Box and jumper fabrications and installations are examined and inspected in accordance with M-QIP-H-00212, as required in the issued developmental drawings. The installation of the new 241-096H Valve Box and jumpers are examined and inspected in accordance with the Quality Inspection Plan (QIP) in M-DCP-H-04011. The WTS lines (WTS-705A, WTS-1105A, WTS-1566A, WTS- 3056 and WTS-3057) and LD lines (LD-1660B, LD-1706B, LD-1707B, LD-1708 and LD-1709) piping fabrication and installation are examined and inspected in accordance with the QIP in M-DCP-H-04011,which includes the inspection requirements of ASME B31.3 Code.

The WTS lines (WTS-705A, WTS-1105A, WTS-1566A, WTS-3056 and WTS-3057) and LD lines (LD-1660B, LD-1706B, LD-1707B, LD-1708 and LD-1709) final piping tie-in weld joints are radiographically examined in accordance with SRS Engineering Standard 15060. These tie-in weld joints are tested in accordance with SRS Engineering Guide 15060 in-service leak test using the vacuum box leak test, which limits personnel exposure and minimizes contaminated waste water production caused from other types of examinations.

7.0 Determination of Secondary Containment

The primary and secondary containments associated with the WTS and LDS lines meet all FFA requirements and the requirements stated in Section 2.1 and section 3.7 of the Phase II Assessment Report (Ref. 2.3.4.2). Therefore, no further assessment of the primary and secondary containment of this modification is required.

8.0 Professional Engineer Certifications (Design and Construction)

Design

This assessment report was prepared under my supervision and direction. I certify that the design for the new 241-096H Valve Box Installation detailed in M-DCP-H-04009, M-DCP-H-04011, J-DCP-H-04007 and associated design documents are in compliance with applicable engineering standards and the requirements of Appendix B of the Federal Facility Agreement. These standards have been generally accepted as adequate in demonstrating leak tightness.

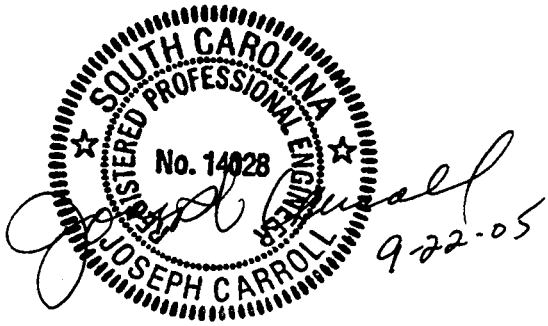
Stamp

Name: SURENDRA K GUPTA
License Number: 13818

Construction and Installation

I have conducted an inspection, to the extent possible, of the completion of the modified system. Based upon the inspection, I certify that, to the best of my knowledge, information, and belief, new 241-096H Valve Box Installation was constructed in accordance with the approved design. I further certify that the modification was tested in accordance with requirements summarized in Section 6.0 of this Report and detailed in design change packages M-DCP-H-04009, M-DCP-H-04011, J-DCP-H-04007 and associated design documents. The tests conducted to demonstrate leak tightness were found acceptable.

Stamp

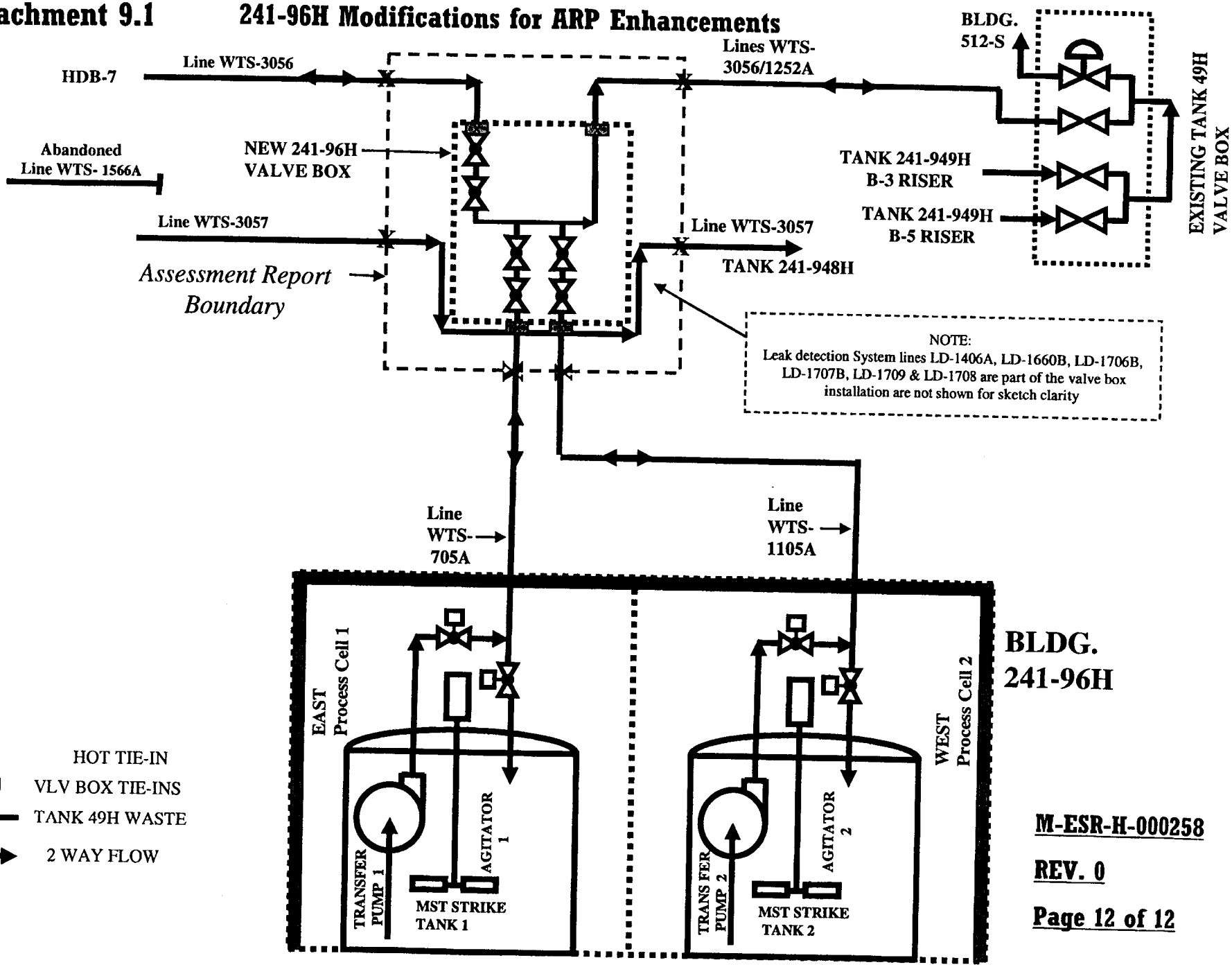


Name: JOSEPH CARROLL
License Number: 14028

9.0 Attachment

9.1 241-096H Modifications for ARP Enhancements

Attachment 9.1 **241-96H Modifications for ARP Enhancements**



M-ESR-H-000258

REV. 0

Report Section VI

Federal Facility Agreement
Annual HLW Tank Status Report
For CY2005

2005 GROUNDWATER MONITORING REPORT FOR THE HIGH LEVEL WASTE TANK FARMS

FEBRUARY 2006

2005 GROUNDWATER MONITORING REPORT FOR THE HIGH LEVEL WASTE TANK FARMS

FEBRUARY 2006

Introduction

This report presents the results of groundwater monitoring at the High Level Waste Tank Farms for calendar year 2005. A total of 46 wells were sampled. Twelve wells were sampled at F Tank Farm and 34 were sampled at H Tank Farm. There were no unexpected results. The water level measurements and analytical results were generally similar to those from past years. There was a significant increase in the nonvolatile beta results for one F Tank Farm well (FTF 28), but the results have been trending upward in that well for several years.

Setting

The tank farms are located between Upper Three Runs Creek and Fourmile Branch in the central part of the Savannah River Site (figure 1). The uppermost aquifer in the area is the Upper Three Runs Aquifer (UTRA). This aquifer is divided into upper and lower aquifer zones by a leaky confining layer commonly referred to as the "tan clay". The UTRA is separated from the underlying Gordon Aquifer by the Gordon Confining unit which is commonly referred to as the "green clay". Water from the UTRA discharges into both Upper Three Runs Creek and Fourmile Branch. Water from the Gordon Aquifer discharges into Upper Three Runs Creek.

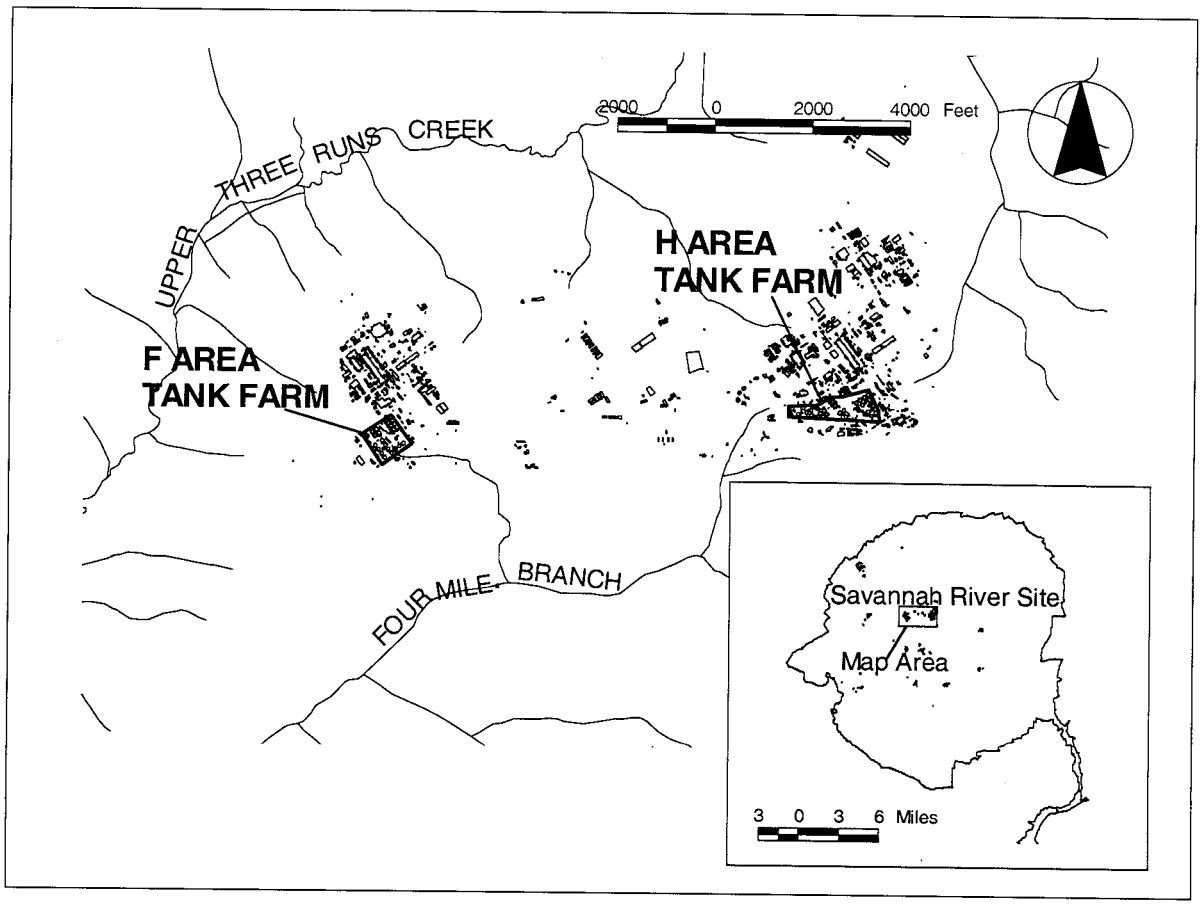


Figure 1. Locations of F Area and H Area Tank Farms.

Groundwater Monitoring at F Area Tank Farm

Twelve wells were sampled at F Tank Farm (figure 2). Wells FTF 28, FTF 29 and FSL 11C are set in the lower aquifer zone of the UTRA. The other wells are set in the upper aquifer zone of the same unit. Piezometric surface maps for the two units are shown in figures 3 and 4. Samples were analyzed for gross alpha, nonvolatile beta, tritium and nitrate/nitrite. Samples were also analyzed for sodium and chromium to check for releases from the cooling water system. Additional analyses were run for some wells. The monitoring results for 2005 are presented in Appendix A.

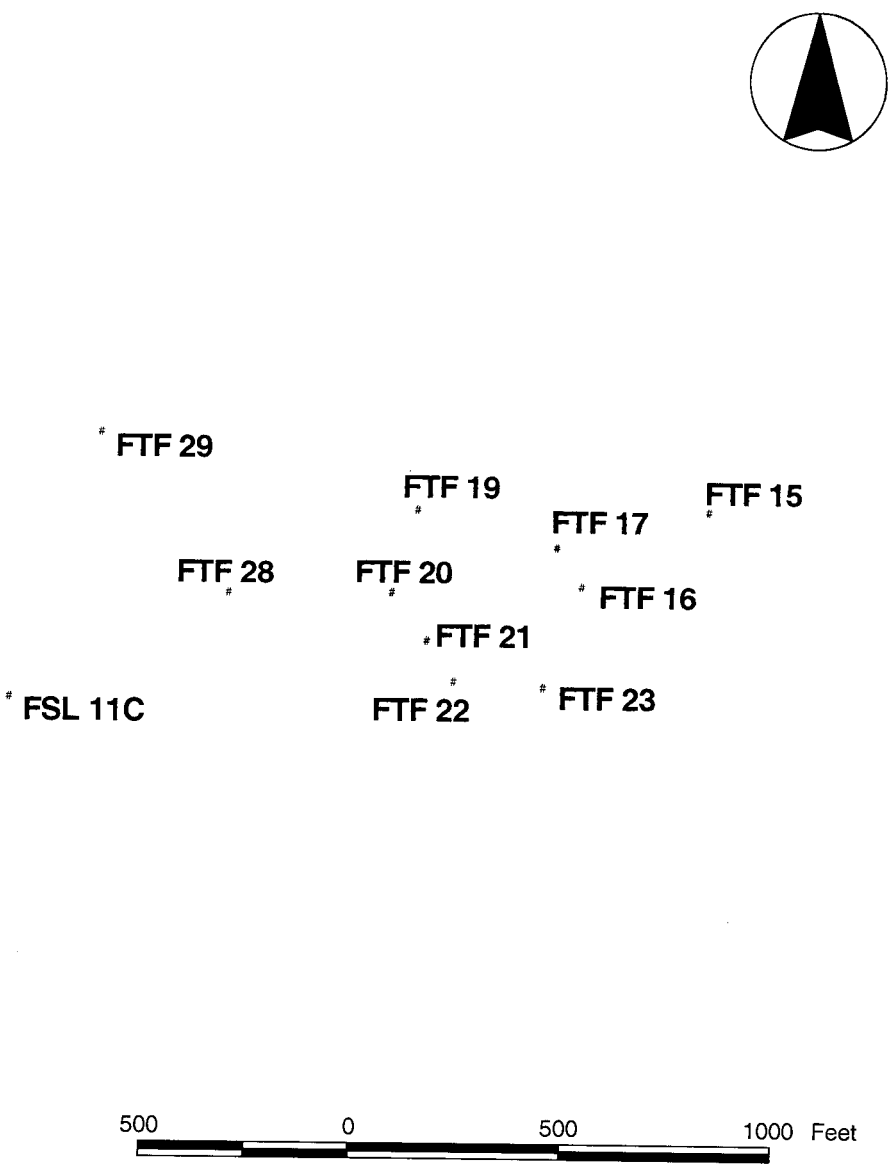


Figure 2. Wells sampled at F Tank Farm in 2005.

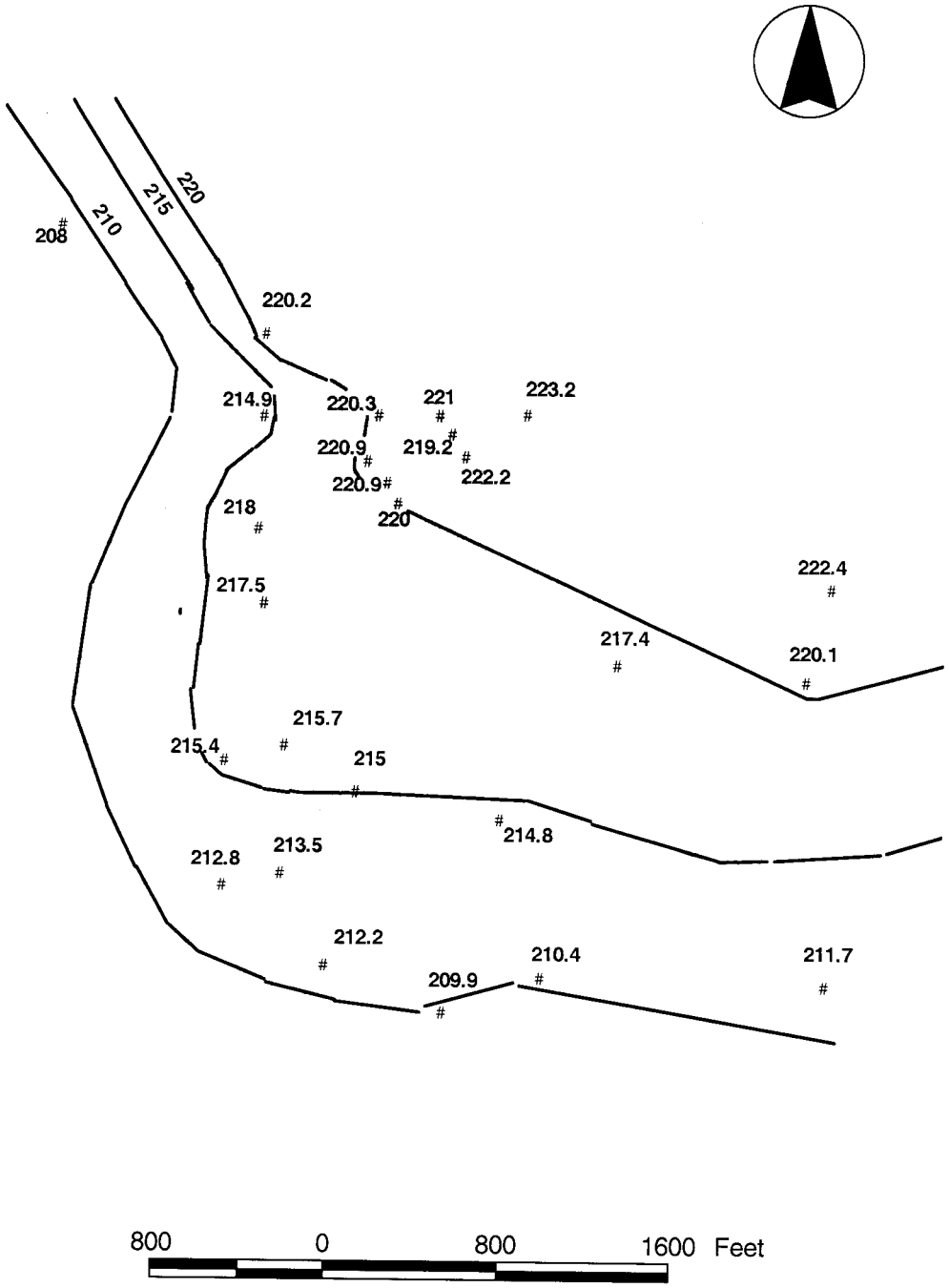


Figure 3. Water levels for the Upper Aquifer Zone of the Upper Three Runs Aquifer during the second half of 2005 near F Tank Farm.

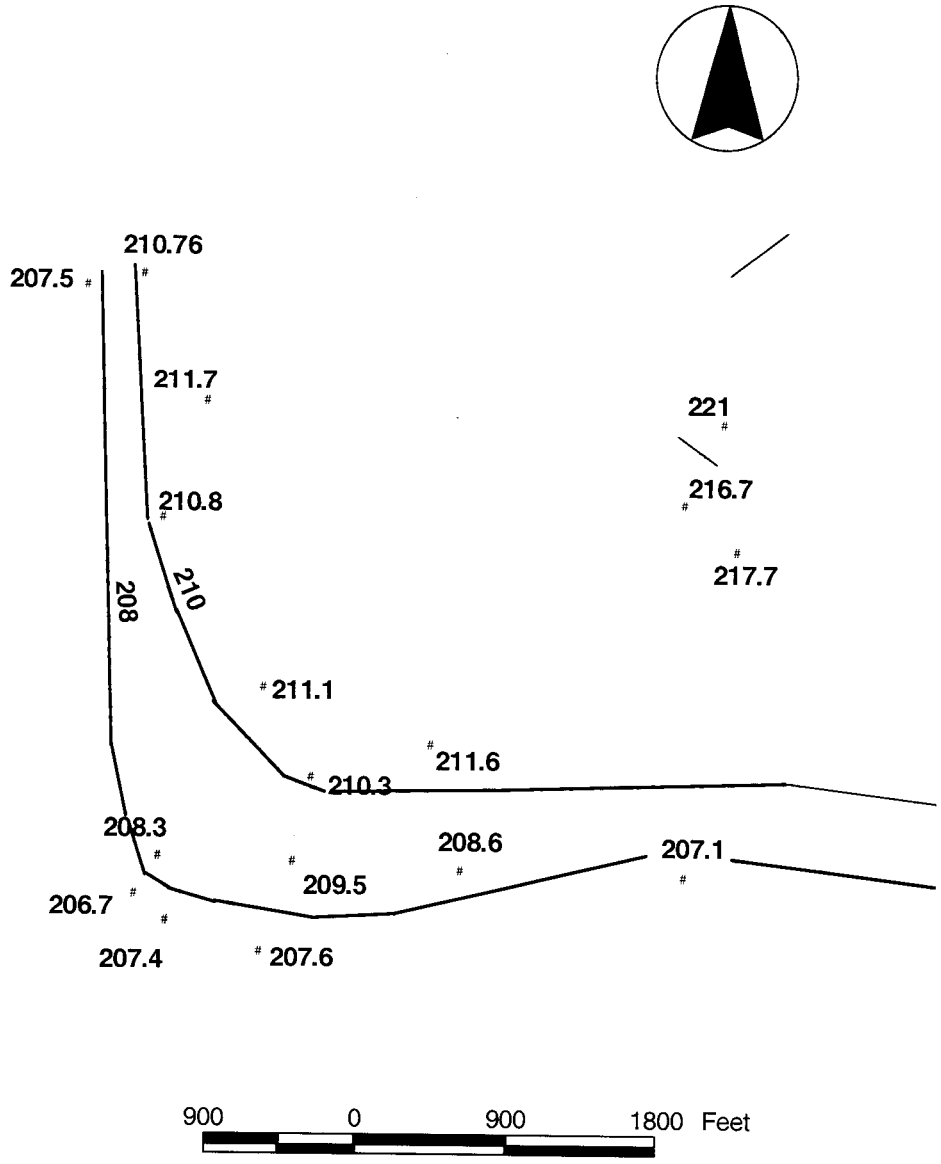


Figure 4. Water levels for the Lower Aquifer Zone of the Upper Three Runs Aquifer during the second half of 2005 near F Tank Farm.

The monitoring results for nonvolatile beta appear to show a plume extending from the tank farm to the southwest through wells FTF 28 and FSL 11C (figure 5). This plume is probably related to a well-documented 1961 release near Tank 8. Additional investigation will address any uncertainty regarding the source of the contamination. A sample from FTF 28 was analyzed for technetium-99 in 2004 and yielded a result of 506 pCi/l. In 2005, FSL 11C yielded results of 268 pCi/L and 277 pCi/L for Tc 99. These results indicate that Tc 99 is the predominant species responsible for the elevated nonvolatile beta results. The Tc 99 levels are well below the drinking water standard of 900 pCi/L.

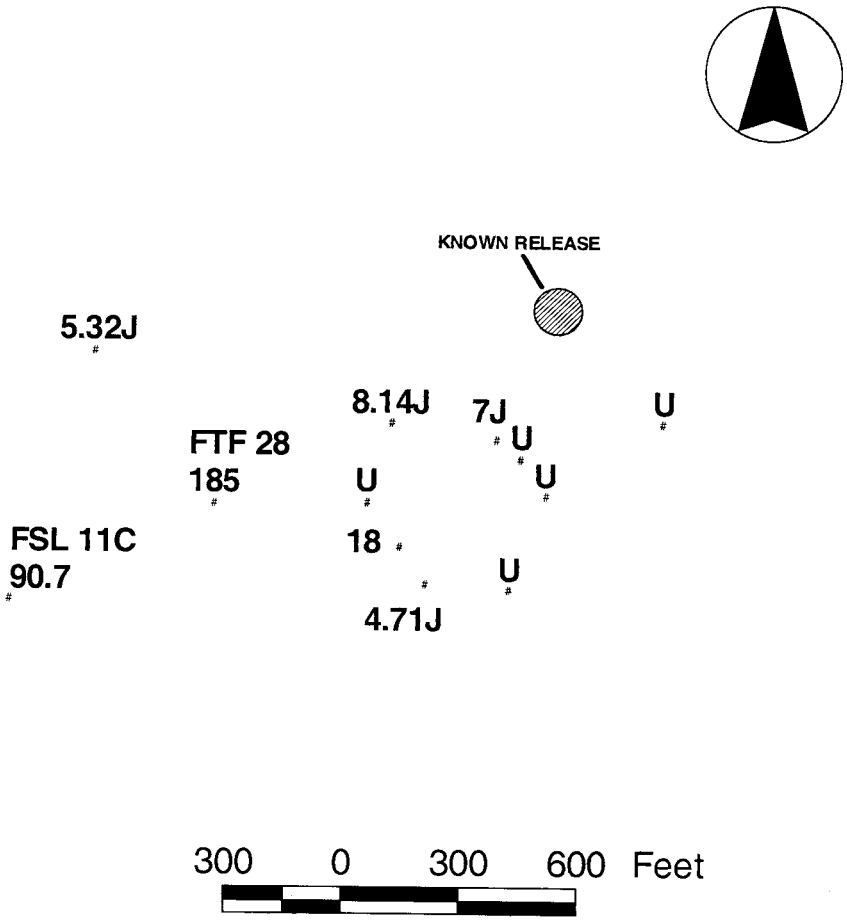


Figure 5. Nonvolatile beta results in pCi/L for F Tank Farm. "U" indicates a result below detection. "J" indicates an estimated result.

Groundwater Monitoring at H Tank Farm

Thirty-four wells were sampled at the H Tank Farm during 2005 (figure 6). The wells are set in three zones. The "A" wells are set in the Gordon Aquifer. The "B" and "D" wells are set in the lower and upper zones of the UTRA respectively. Piezometric maps for the upper and lower aquifer zones of the UTRA are presented in figures 7 and 8.

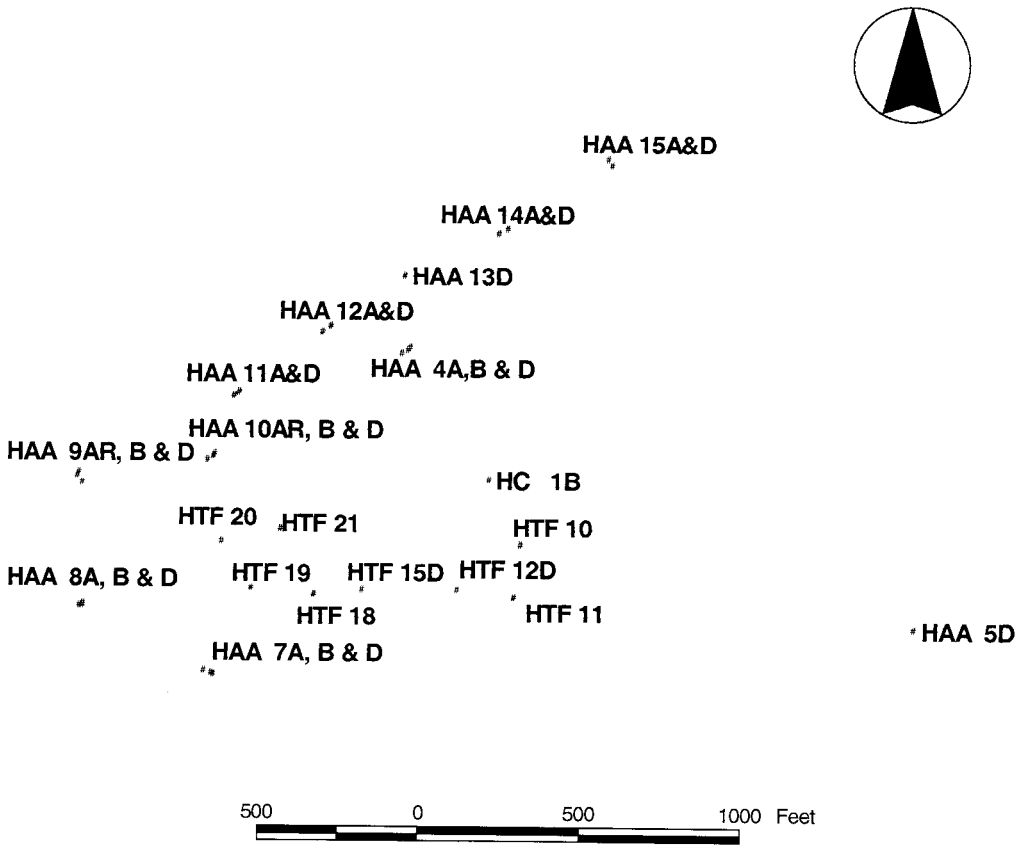


Figure 6. Wells sampled at H Tank Farm during 2005.

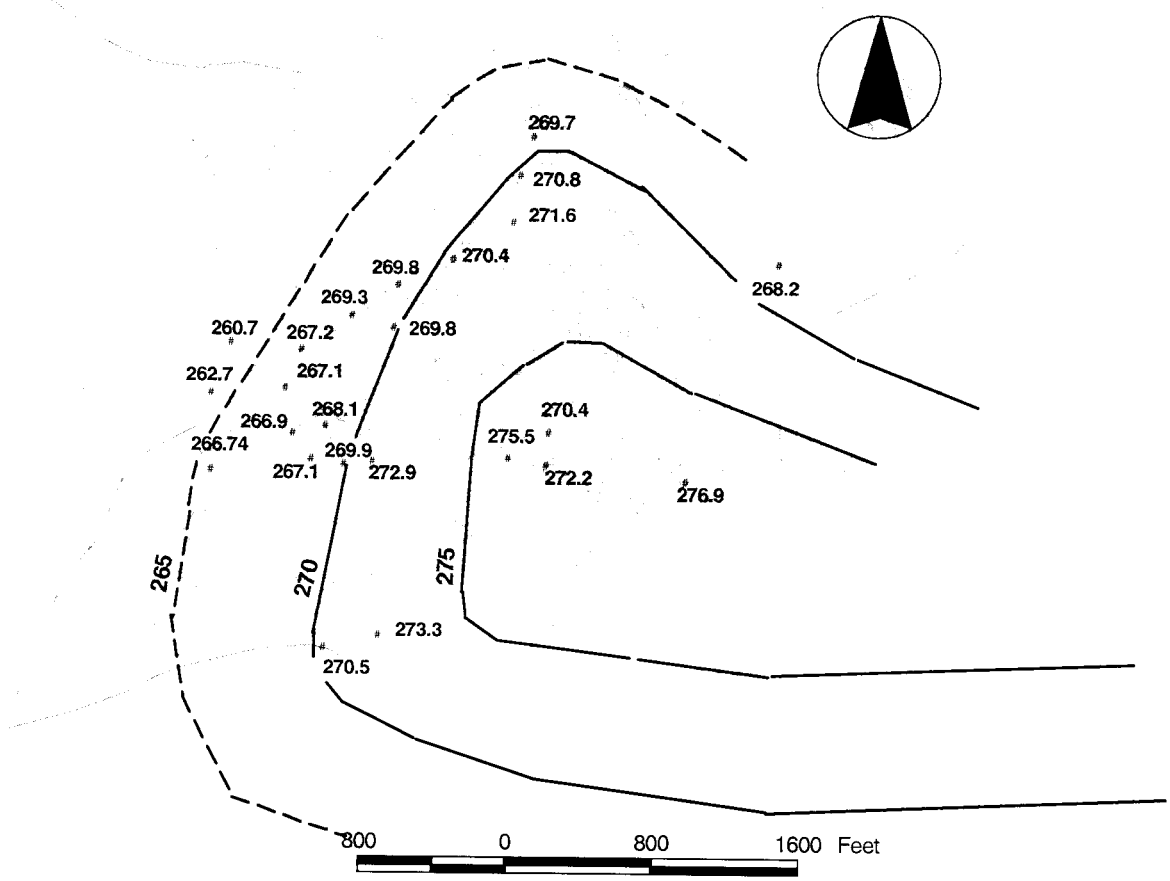


Figure 7. Water levels for the Upper Aquifer Zone of the Upper Three Runs Aquifer during the second half of 2005 near H Tank Farm.

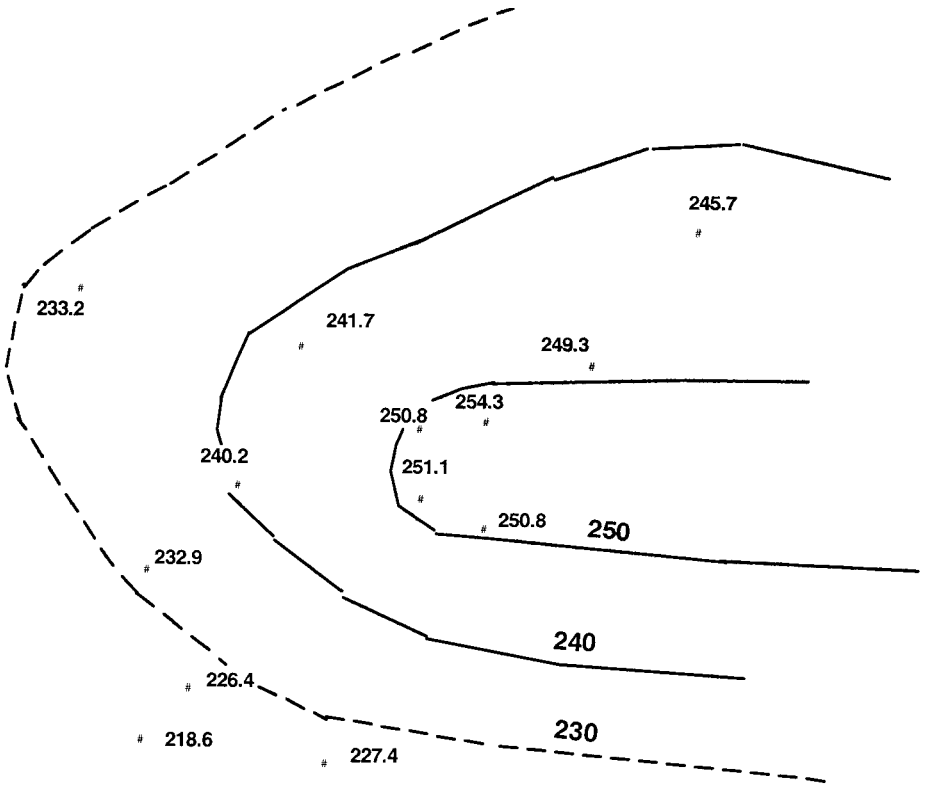


Figure 8. Water levels for the Lower Aquifer Zone of the Upper Three Runs Aquifer during the second half of 2005 near H Tank Farm.

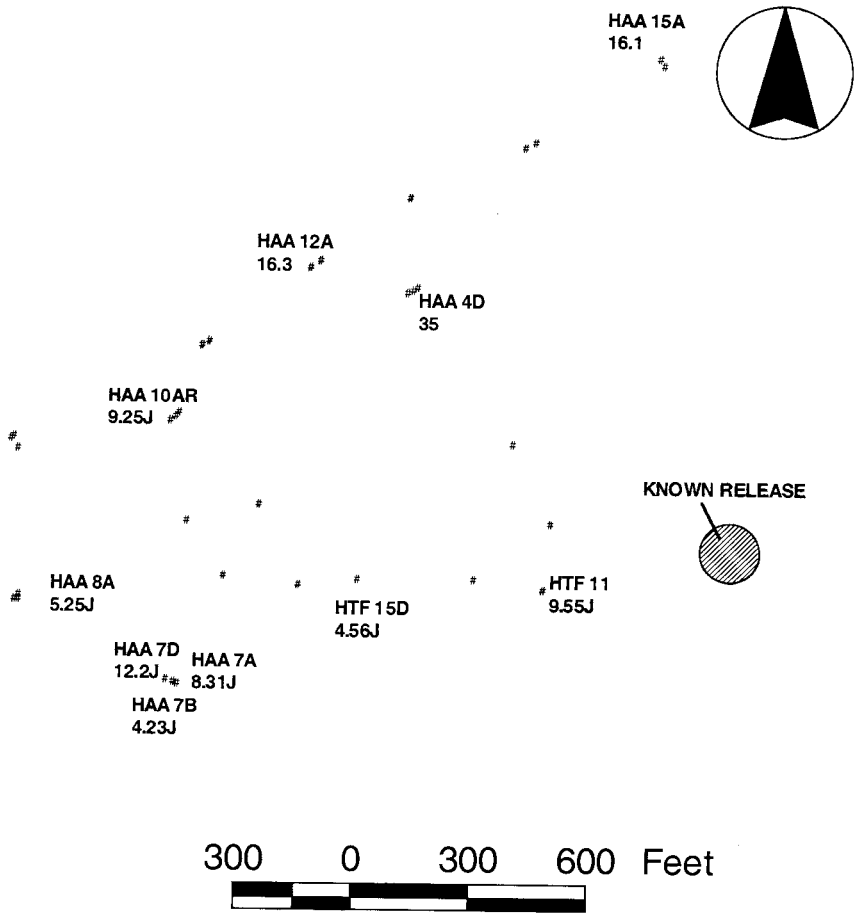


Figure 9. Nonvolatile beta results for H Tank Farm in pCi/L (only results above detection are posted). "J" indicates an estimated result.

The 2005 sample results (Appendix A) are consistent with historical results. The nonvolatile beta results (figure 9) show evidence of contamination in several locations, but most notably in well HAA 4D. This well yielded results of 35 pCi/L for nonvolatile beta, 23.6 pCi/L for gross alpha and 7.75 mg/L for nitrate/nitrite. The well may have been impacted by contamination that originated near Tank 16 about 800 feet to the southeast. A significant release is known to have occurred near this tank in 1960. Additional investigation will address any uncertainty regarding the source of the contamination.

Conclusions

Groundwater monitoring beneath the high level waste tank farms yielded no unexpected results during 2005. In general there is not widespread groundwater contamination associated with the tank farms. The areas of contamination that are present are best explained as resulting from well-documented releases that occurred decades ago. At F Area, a plume of technecium 99 is present just beyond the facility fence at FTF 28, but this is a predictable result of a 1961 release near Tank 8. At H Tank Farm, the groundwater near well HAA 4D is contaminated with gross alpha, nonvolatile beta and nitrate. The well may have been impacted by contamination slowly migrating away from the site of a 1960 release near Tank 16.

The major uncertainties in the report have to do with the sources of elevated results. Although determining the source is important in waste site investigations, the focus of monitoring at the tank farms is to evaluate groundwater contamination and determine if contamination poses a problem that warrants action. As evidenced by the reported exceedances, the existing monitoring system is largely effective at detecting the contamination from past releases without tracking contaminants back to a specific source. However, an interim groundwater monitoring plan will be submitted to fully address this issue. Separately DOE proposes a workshop with SCDHEC, NRC and EPA-4 to determine post tank closure data quality objectives (the types, amounts and quality of data) for a monitoring system to be implemented after completion of the tank closure process.

APPENDIX A- MONITORING DATA

WELL	DATE	ANALYTE_NAME	CAS_#	METHOD	MDL	PQL	LAB QUALIFIER	RESULT	UNITS
FSL 11C	2/7/05	AMERICIUM-241	14596-10-2	L3.21-10005	0.0696	0.249	U	0.077	pCi/L
FSL 11C	2/7/05	CARBON-14	14762-75-5	RADA-003	7.24	15.6	U	-1.15	pCi/L
FSL 11C	2/7/05	CESIUM-137	10045-97-3	L3.21-10021	8.49	19	U	-6.05	pCi/L
FSL 11C	2/7/05	CHROMIUM	7440-47-3	EPA6020	0.38	3		4.82	ug/L
FSL 11C	2/7/05	COBALT-60	10198-40-0	L3.21-10021	9.48	18.9	U	3.81	pCi/L
FSL 11C	2/7/05	CURIUM-242	15510-73-3	L3.21-10005	0.172	0.288	U	0.00665	pCi/L
FSL 11C	2/7/05	CURIUM-243/244	CM4344	L3.21-10005	0.0692	0.069	U	0	pCi/L
FSL 11C	2/7/05	CURIUM-245/246	CM4546	L3.21-10005	0.0692	0.497	R	0.408	pCi/L
FSL 11C	2/7/05	GROSS ALPHA	12587-46-1	L3.21-10001	5.22	11.5	U	2.16	pCi/L
FSL 11C	4/14/05	GROSS ALPHA	12587-46-1	L3.21-10001	4.11	7.96	U	0.488	pCi/L
FSL 11C	8/9/05	GROSS ALPHA	12587-46-1	L3.21-10001	3	6.42	U	0.706	pCi/L
FSL 11C	10/20/05	GROSS ALPHA	12587-46-1	L3.21-10001	2.92	6.74	U	0.405	pCi/L
FSL 11C	2/7/05	IODINE-129	15046-84-1	RADA-006	0.713	1.41	U	0.265	pCi/L
FSL 11C	2/7/05	NITRATE-NITRITE AS NITROGEN	NO3NO2	EPA353.1	0.003	0.02		1.34	mg/L
FSL 11C	4/14/05	NITRATE-NITRITE AS NITROGEN	NO3NO2	EPA353.1	0.003	0.02		0.84	mg/L
FSL 11C	8/9/05	NITRATE-NITRITE AS NITROGEN	NO3NO2	EPA353.1	0.017	0.05		1.03	mg/L
FSL 11C	10/20/05	NITRATE-NITRITE AS NITROGEN	NO3NO2	EPA353.1	0.017	0.05		0.983	mg/L
FSL 11C	2/7/05	NONVOLATILE BETA	12587-47-2	L3.21-10001	9.67	30.3		57	pCi/L
FSL 11C	4/14/05	NONVOLATILE BETA	12587-47-2	L3.21-10001	9.5	28.8		49.3	pCi/L
FSL 11C	8/9/05	NONVOLATILE BETA	12587-47-2	L3.21-10001	4.19	16.7		30.3	pCi/L
FSL 11C	10/20/05	NONVOLATILE BETA	12587-47-2	L3.21-10001	4.06	23.3		90.7	pCi/L
FSL 11C	2/7/05	PH	12408-02-5					5.5	pH
FSL 11C	4/14/05	PH	12408-02-5					6.3	pH
FSL 11C	8/9/05	PH	12408-02-5					5.7	pH
FSL 11C	10/20/05	PH	12408-02-5					5.3	pH
FSL 11C	2/7/05	PLUTONIUM-238	13981-16-3	L3.21-10005	0.111	0.133	U	-0.0055	pCi/L
FSL 11C	2/7/05	PLUTONIUM-239/240	PU3940	L3.21-10005	0.0596	0.148	U	0.022	pCi/L
FSL 11C	2/7/05	RADIUM, TOTAL ALPHA-EMITTING	7440-14-4	RADA-010	0.467	0.831	U	0.000734	pCi/L
FSL 11C	2/7/05	RADIUM-226	13982-63-3	RADA-008	0.312	0.832	J	0.435	pCi/L
FSL 11C	2/7/05	RADIUM-228	15262-20-1	RADA-009	0.971	2.04	U	0.815	pCi/L
FSL 11C	2/7/05	SPECIFIC CONDUCTANCE	COND					40	uS/cm
FSL 11C	4/14/05	SPECIFIC CONDUCTANCE	COND					41	uS/cm
FSL 11C	8/9/05	SPECIFIC CONDUCTANCE	COND					40	uS/cm
FSL 11C	10/20/05	SPECIFIC CONDUCTANCE	COND					39	uS/cm
FSL 11C	2/7/05	STRONTIUM-89/90	SR8990	L3.21-10008	8.58	18.3	U	0.072	pCi/L
FSL 11C	2/7/05	TECHNETIUM-99	14133-76-7	RADA-005	6.5	25.1		268	pCi/L
FSL 11C	2/7/05	THORIUM-228	14274-82-9	L3.21-10005	0.332	0.6	U	0.0123	pCi/L
FSL 11C	2/7/05	THORIUM-230	14269-63-7	L3.21-10005	0.146	0.32	U	0.061	pCi/L
FSL 11C	2/7/05	THORIUM-232	7440-29-1	L3.21-10005	0.146	0.181	U	-0.0122	pCi/L
FSL 11C	2/7/05	TRITIUM	10028-17-8	L3.21-10015	0.791	1.97		3.26	pCi/mL
FSL 11C	4/14/05	TRITIUM	10028-17-8	L3.21-10015	0.881	2.16		3.09	pCi/mL
FSL 11C	8/9/05	TRITIUM	10028-17-8	L3.21-10015	0.791	1.93		2.66	pCi/mL
FSL 11C	10/20/05	TRITIUM	10028-17-8	L3.21-10015	0.844	2.04		2.67	pCi/mL
FSL 11C	2/7/05	TURBIDITY	TUR					0.1	NTU
FSL 11C	4/14/05	TURBIDITY	TUR					0.2	NTU
FSL 11C	8/9/05	TURBIDITY	TUR					0.2	NTU
FSL 11C	10/20/05	TURBIDITY	TUR					0.2	NTU

WELL	DATE	ANALYTE_NAME	CAS_#	METHOD	MDL	PQL	LAB QUALIFIER	RESULT	UNITS
FSL 11C	2/7/05	URANIUM-233/234	U3334	L3.21-10005	0.0749	0.186	U	0.0276	pCi/L
FSL 11C	2/7/05	URANIUM-235	15117-96-1	L3.21-10005	0.0924	0.092	U	0	pCi/L
FSL 11C	2/7/05	URANIUM-238	U238	L3.21-10005	0.0748	0.186	U	0.0276	pCi/L
FTF 15	9/29/05	CHROMIUM	7440-47-3	EPA6010B	1	10	U	10	ug/L
FTF 15	9/29/05	CHROMIUM	7440-47-3	EPA6010B	1	10	U	10	ug/L
FTF 15	9/29/05	GROSS ALPHA	12587-46-1	L3.21-10001	3.09	9.95	J	5.43	pCi/L
FTF 15	9/29/05	NITRATE-NITRITE AS NITROGEN	NO3NO2	EPA353.1	0.17	0.5		2.34	mg/L
FTF 15	9/29/05	NONVOLATILE BETA	12587-47-2	L3.21-10001	4.14	10.1	U	3.68	pCi/L
FTF 15	9/29/05	PH						5.9	PH
FTF 15	9/29/05	SODIUM	7440-23-5	EPA6010B	20	200		3900	ug/L
FTF 15	9/29/05	SODIUM	7440-23-5	EPA6010B	20	200		4040	ug/L
FTF 15	9/29/05	SPECIFIC CONDUCTANCE						52	uS/cm
FTF 15	9/29/05	TRITIUM	10028-17-8	L3.21-10015	0.84	2.01		2.4	pCi/mL
FTF 15	9/29/05	TRITIUM	10028-17-8	L3.21-10015	0.838	2.02		2.53	pCi/mL
FTF 15	9/29/05	TURBIDITY						1	NTU
FTF 16	9/13/05	CHROMIUM	7440-47-3	EPA6010B	1	10	U	10	ug/L
FTF 16	9/13/05	GROSS ALPHA	12587-46-1	L3.21-10001	3.21	10.2	J	5.34	pCi/L
FTF 16	9/13/05	NITRATE-NITRITE AS NITROGEN	NO3NO2	EPA353.1	0.17	0.5	J	1.83	mg/L
FTF 16	9/13/05	NITRATE-NITRITE AS NITROGEN	NO3NO2	EPA353.1	0.17	0.5	J	1.91	mg/L
FTF 16	9/13/05	NONVOLATILE BETA	12587-47-2	L3.21-10001	4.35	9.53	U	0.118	pCi/L
FTF 16	9/15/05	PH						4.8	PH
FTF 16	9/13/05	SODIUM	7440-23-5	EPA6010B	20	200		3890	ug/L
FTF 16	9/15/05	SPECIFIC CONDUCTANCE						44	uS/cm
FTF 16	9/13/05	TRITIUM	10028-17-8	L3.21-10015	0.955	2.33		3.32	pCi/mL
FTF 16	9/15/05	TURBIDITY						4	NTU
FTF 17	9/15/05	CHROMIUM	7440-47-3	EPA6010B	1	10	J	2.54	ug/L
FTF 17	9/15/05	GROSS ALPHA	12587-46-1	L3.21-10001	3.28	9.3	J	3.54	pCi/L
FTF 17	9/15/05	NITRATE-NITRITE AS NITROGEN	NO3NO2	EPA353.1	0.17	0.5		1.48	mg/L
FTF 17	9/15/05	NONVOLATILE BETA	12587-47-2	L3.21-10001	4.24	9.16	U	-0.294	pCi/L
FTF 17	9/15/05	PH						4.6	PH
FTF 17	9/15/05	SODIUM	7440-23-5	EPA6010B	20	200		8130	ug/L
FTF 17	9/15/05	SPECIFIC CONDUCTANCE						68	uS/cm
FTF 17	9/15/05	TRITIUM	10028-17-8	L3.21-10015	0.96	2.29		2.69	pCi/mL
FTF 17	9/15/05	TURBIDITY						4.2	NTU
FTF 18	9/15/05	CHROMIUM	7440-47-3	EPA6010B	1	10	U	10	ug/L
FTF 18	9/15/05	CHROMIUM	7440-47-3	EPA6010B	1	10	U	10	ug/L
FTF 18	9/15/05	GROSS ALPHA	12587-46-1	L3.21-10001	3.27	10.9	J	6.38	pCi/L
FTF 18	9/15/05	NITRATE-NITRITE AS NITROGEN	NO3NO2	EPA353.1	0.17	0.5		1.46	mg/L
FTF 18	9/15/05	NONVOLATILE BETA	12587-47-2	L3.21-10001	4.41	11.7	J	7.07	pCi/L
FTF 18	9/15/05	PH						4.8	PH
FTF 18	9/15/05	SODIUM	7440-23-5	EPA6010B	20	200		5330	ug/L
FTF 18	9/15/05	SODIUM	7440-23-5	EPA6010B	20	200		5400	ug/L
FTF 18	9/15/05	SPECIFIC CONDUCTANCE						72	uS/cm
FTF 18	9/15/05	TRITIUM	10028-17-8	L3.21-10015	0.952	2.25		2.29	pCi/mL
FTF 18	9/15/05	TRITIUM	10028-17-8	L3.21-10015	0.952	2.25		2.29	pCi/mL
FTF 18	9/15/05	TRITIUM	10028-17-8	L3.21-10015	0.954	2.26		2.34	pCi/mL
FTF 18	9/15/05	TRITIUM	10028-17-8	L3.21-10015	0.954	2.26		2.34	pCi/mL
FTF 18	9/15/05	TURBIDITY						1.4	NTU
FTF 19	9/29/05	CHROMIUM	7440-47-3	EPA6010B	1	10	J	3.89	ug/L

WELL	DATE	ANALYTE_NAME	CAS_#	METHOD	MDL	PQL	LAB QUALIFIER	RESULT	UNITS
FTF 19	9/29/05	GROSS ALPHA	12587-46-1	L3.21-10001	3.18	12.9	J	11.4	pCi/L
FTF 19	9/29/05	NITRATE-NITRITE AS NITROGEN	NO3NO2	EPA353.1	0.17	0.5		5.14	mg/L
FTF 19	9/29/05	NONVOLATILE BETA	12587-47-2	L3.21-10001	4.52	12	J	8.14	pCi/L
FTF 19	9/29/05	PH						5.5	PH
FTF 19	9/29/05	SODIUM	7440-23-5	EPA6010B	20	200		4110	ug/L
FTF 19	9/29/05	SPECIFIC CONDUCTANCE						100	uS/cm
FTF 19	9/29/05	TRITIUM	10028-17-8	L3.21-10015	1.01	2.49		4.06	pCi/mL
FTF 19	9/29/05	TURBIDITY						3.9	NTU
FTF 20	9/29/05	CHROMIUM	7440-47-3	EPA6010B	1	10	U	10	ug/L
FTF 20	9/29/05	GROSS ALPHA	12587-46-1	L3.21-10001	3.16	9.64	J	4.6	pCi/L
FTF 20	9/29/05	NITRATE-NITRITE AS NITROGEN	NO3NO2	EPA353.1	0.17	0.5		2.3	mg/L
FTF 20	9/29/05	NONVOLATILE BETA	12587-47-2	L3.21-10001	4.09	9.87	U	3.14	pCi/L
FTF 20	9/29/05	PH						7.5	PH
FTF 20	9/29/05	SODIUM	7440-23-5	EPA6010B	20	200		5610	ug/L
FTF 20	9/29/05	SPECIFIC CONDUCTANCE						81	uS/cm
FTF 20	9/29/05	TRITIUM	10028-17-8	L3.21-10015	0.837	2.05		2.97	pCi/mL
FTF 20	9/29/05	TURBIDITY						0.5	NTU
FTF 21	9/29/05	CHROMIUM	7440-47-3	EPA6010B	1	10	J	6.24	ug/L
FTF 21	9/29/05	GROSS ALPHA	12587-46-1	L3.21-10001	4.59	8.91	U	0.417	pCi/L
FTF 21	9/29/05	NITRATE-NITRITE AS NITROGEN	NO3NO2	EPA353.1	0.017	0.05		0.3	mg/L
FTF 21	9/29/05	NONVOLATILE BETA	12587-47-2	L3.21-10001	4.01	13.6		18	pCi/L
FTF 21	9/29/05	PH						10.9	PH
FTF 21	9/29/05	SODIUM	7440-23-5	EPA6010B	20	200		24500	ug/L
FTF 21	9/29/05	SPECIFIC CONDUCTANCE						1369	uS/cm
FTF 21	9/29/05	TRITIUM	10028-17-8	L3.21-10015	1.02	2.35	J	1.78	pCi/mL
FTF 21	9/29/05	TURBIDITY						4.6	NTU
FTF 22	9/22/05	CHROMIUM	7440-47-3	EPA6010B	1	10	J	2.46	ug/L
FTF 22	9/22/05	GROSS ALPHA	12587-46-1	L3.21-10001	2.92	10.3	J	6.34	pCi/L
FTF 22	9/22/05	NITRATE-NITRITE AS NITROGEN	NO3NO2	EPA353.1	0.017	0.05	J	1.71	mg/L
FTF 22	9/22/05	NONVOLATILE BETA	12587-47-2	L3.21-10001	4.3	10.7	J	4.71	pCi/L
FTF 22	9/22/05	PH						4.7	PH
FTF 22	9/22/05	SODIUM	7440-23-5	EPA6010B	20	200		11300	ug/L
FTF 22	9/22/05	SPECIFIC CONDUCTANCE						154	uS/cm
FTF 22	9/22/05	TRITIUM	10028-17-8	L3.21-10015	0.871	2.15		3.17	pCi/mL
FTF 22	9/22/05	TRITIUM	10028-17-8	L3.21-10015	0.871	2.15		3.17	pCi/mL
FTF 22	9/22/05	TRITIUM	10028-17-8	L3.21-10015	0.87	2.17		3.6	pCi/mL
FTF 22	9/22/05	TRITIUM	10028-17-8	L3.21-10015	0.87	2.17		3.6	pCi/mL
FTF 22	9/22/05	TURBIDITY						2.8	NTU
FTF 23	9/29/05	CHROMIUM	7440-47-3	EPA6010B	1	10	J	1.43	ug/L
FTF 23	9/29/05	GROSS ALPHA	12587-46-1	L3.21-10001	3.18	8.76	J	3.18	pCi/L
FTF 23	9/29/05	NITRATE-NITRITE AS NITROGEN	NO3NO2	EPA353.1	0.17	0.5		1.74	mg/L
FTF 23	9/29/05	NONVOLATILE BETA	12587-47-2	L3.21-10001	4	8.9	U	0.83	pCi/L
FTF 23	9/29/05	PH						5.5	PH
FTF 23	9/29/05	SODIUM	7440-23-5	EPA6010B	20	200		11000	ug/L
FTF 23	9/29/05	SPECIFIC CONDUCTANCE						73	uS/cm
FTF 23	9/29/05	TRITIUM	10028-17-8	L3.21-10015	0.837	2		2.23	pCi/mL
FTF 23	9/29/05	TURBIDITY						2.3	NTU
FTF 28	9/30/05	CHROMIUM	7440-47-3	EPA6010B	1	10	J	2.31	ug/L
FTF 28	9/30/05	GROSS ALPHA	12587-46-1	L3.21-10001	2.91	7.37	U	1.68	pCi/L

WELL	DATE	ANALYTE_NAME	CAS_#	METHOD	MDL	PQL	LAB QUALIFIER	RESULT	UNITS
FTF 28	9/30/05	NITRATE-NITRITE AS NITROGEN	NO3NO2	EPA353.1	0.17	0.5		1.34	mg/L
FTF 28	9/30/05	NONVOLATILE BETA	12587-47-2	L3.21-10001	4.15	32.8		185	pCi/L
FTF 28	9/30/05	PH						5.3	PH
FTF 28	9/30/05	SODIUM	7440-23-5	EPA6010B	20	200		2500	ug/L
FTF 28	9/30/05	SPECIFIC CONDUCTANCE						35	uS/cm
FTF 28	9/30/05	TRITIUM	10028-17-8	L3.21-10015	0.838	2		2.23	pCi/mL
FTF 28	9/30/05	TURBIDITY						0.9	NTU
FTF 29	10/19/05	CHROMIUM	7440-47-3	EPA6010B	1	10	J	1.26	ug/L
FTF 29	10/19/05	GROSS ALPHA	12587-46-1	L3.21-10001	3.27	6.35	U	-0.597	pCi/L
FTF 29	10/19/05	GROSS ALPHA	12587-46-1	L3.21-10001	3.26	8.02	U	0.981	pCi/L
FTF 29	10/19/05	NITRATE-NITRITE AS NITROGEN	NO3NO2	EPA353.1	0.017	0.05		1.49	mg/L
FTF 29	10/19/05	NONVOLATILE BETA	12587-47-2	L3.21-10001	4.06	10.1	J	4.14	pCi/L
FTF 29	10/19/05	NONVOLATILE BETA	12587-47-2	L3.21-10001	4.16	10.6	J	5.32	pCi/L
FTF 29	10/19/05	PH						7.8	PH
FTF 29	10/19/05	SODIUM	7440-23-5	EPA6010B	20	200		4320	ug/L
FTF 29	10/19/05	SPECIFIC CONDUCTANCE						264	uS/cm
FTF 29	10/19/05	TRITIUM	10028-17-8	L3.21-10015	0.993	2.46		4.14	pCi/mL
FTF 29	10/19/05	TURBIDITY						0.2	NTU
HAA 4A	10/5/05	CHROMIUM	7440-47-3	EPA6010B	1	10	J	1.9	ug/L
HAA 4A	10/5/05	GROSS ALPHA	12587-46-1	L3.21-10001	2.92	6.28	U	0.446	pCi/L
HAA 4A	10/5/05	NITRATE-NITRITE AS NITROGEN	NO3NO2	EPA353.1	0.17	0.5	J	0.206	mg/L
HAA 4A	10/5/05	NONVOLATILE BETA	12587-47-2	L3.21-10001	4.08	8.86	U	0.679	pCi/L
HAA 4A	10/5/05	SODIUM	7440-23-5	EPA6010B	20	200		2140	ug/L
HAA 4A	10/5/05	TRITIUM	10028-17-8	L3.21-10015	0.844	1.82	U	-0.17	pCi/mL
HAA 4B	10/5/05	CHROMIUM	7440-47-3	EPA6010B	1	10	J	2.29	ug/L
HAA 4B	10/5/05	GROSS ALPHA	12587-46-1	L3.21-10001	2.87	7.87	U	2.32	pCi/L
HAA 4B	10/5/05	NITRATE-NITRITE AS NITROGEN	NO3NO2	EPA353.1	0.017	0.05		0.385	mg/L
HAA 4B	10/5/05	NONVOLATILE BETA	12587-47-2	L3.21-10001	4.21	9.81	U	2.53	pCi/L
HAA 4B	10/5/05	SODIUM	7440-23-5	EPA6010B	20	200		3070	ug/L
HAA 4B	10/5/05	TRITIUM	10028-17-8	L3.21-10015	0.842	2.17		4.6	pCi/mL
HAA 4D	10/5/05	CHROMIUM	7440-47-3	EPA6010B	1	10	J	5.1	ug/L
HAA 4D	10/5/05	CHROMIUM	7440-47-3	EPA6010B	1	10	J	5.1	ug/L
HAA 4D	10/5/05	GROSS ALPHA	12587-46-1	L3.21-10001	2.91	16.6		23.6	pCi/L
HAA 4D	10/5/05	NITRATE-NITRITE AS NITROGEN	NO3NO2	EPA353.1	0.17	0.5		7.75	mg/L
HAA 4D	10/5/05	NONVOLATILE BETA	12587-47-2	L3.21-10001	5.73	18.9		35	pCi/L
HAA 4D	10/5/05	SODIUM	7440-23-5	EPA6010B	20	200		4660	ug/L
HAA 4D	10/5/05	SODIUM	7440-23-5	EPA6010B	20	200		4760	ug/L
HAA 4D	10/5/05	TRITIUM	10028-17-8	L3.21-10015	0.919	2.67		10.3	pCi/mL
HAA 4D	10/5/05	TRITIUM	10028-17-8	L3.21-10015	0.914	2.67		10.4	pCi/mL
HAA 5D	3/29/05	NONVOLATILE BETA	12587-47-2	L3.21-10001	9.7	22.2	U	7.53	pCi/L
HAA 5D	9/26/05	NONVOLATILE BETA	12587-47-2	L3.21-10001	4.06	9.18	U	1.62	pCi/L
HAA 5D	3/29/05	PH	12408-02-5					5.3	pH
HAA 5D	9/26/05	PH	12408-02-5					5.1	pH
HAA 5D	3/29/05	SPECIFIC CONDUCTANCE	COND					70	uS/cm
HAA 5D	9/26/05	SPECIFIC CONDUCTANCE	COND					65	uS/cm
HAA 5D	3/29/05	TRITIUM	10028-17-8	L3.21-10015	0.844	2.21		5.13	pCi/mL
HAA 5D	3/29/05	TRITIUM	10028-17-8	L3.21-10015	0.843	2.22		5.18	pCi/mL
HAA 5D	9/26/05	TRITIUM	10028-17-8	L3.21-10015	1.01	2.52		4.56	pCi/mL
HAA 5D	3/29/05	TURBIDITY	TUR					2.6	NTU

WELL	DATE	ANALYTE_NAME	CAS_#	METHOD	MDL	PQL	LAB QUALIFIER	RESULT	UNITS
HAA 5D	9/26/05	TURBIDITY	TUR					1.6	NTU
HAA 7A	9/27/05	CHROMIUM	7440-47-3	EPA6010B	1	10	J	3.02	ug/L
HAA 7A	9/27/05	GROSS ALPHA	12587-46-1	L3.21-10001	3.26	6.92	U	0.79	pCi/L
HAA 7A	9/27/05	NITRATE-NITRITE AS NITROGEN	NO3NO2	EPA353.1	0.017	0.05		0.109	mg/L
HAA 7A	9/27/05	NONVOLATILE BETA	12587-47-2	L3.21-10001	3.85	10.9	J	8.31	pCi/L
HAA 7A	9/27/05	SODIUM	7440-23-5	EPA6010B	20	200		3420	ug/L
HAA 7A	9/27/05	TRITIUM	10028-17-8	L3.21-10015	1.02	2.21	U	-0.127	pCi/mL
HAA 7B	9/27/05	CHROMIUM	7440-47-3	EPA6010B	1	10	J	2.74	ug/L
HAA 7B	9/27/05	GROSS ALPHA	12587-46-1	L3.21-10001	3.24	6.3	U	0.295	pCi/L
HAA 7B	9/27/05	NITRATE-NITRITE AS NITROGEN	NO3NO2	EPA353.1	0.017	0.05	J	0.0382	mg/L
HAA 7B	9/27/05	NONVOLATILE BETA	12587-47-2	L3.21-10001	3.81	9.69	J	4.23	pCi/L
HAA 7B	9/27/05	SODIUM	7440-23-5	EPA6010B	20	200		3940	ug/L
HAA 7B	9/27/05	TRITIUM	10028-17-8	L3.21-10015	1.01	2.18	U	-0.245	pCi/mL
HAA 7D	9/27/05	CHROMIUM	7440-47-3	EPA6010B	1	10	U	10	ug/L
HAA 7D	9/27/05	GROSS ALPHA	12587-46-1	L3.21-10001	3.1	11.4	J	8.27	pCi/L
HAA 7D	9/27/05	NITRATE-NITRITE AS NITROGEN	NO3NO2	EPA353.1	0.017	0.05		1.98	mg/L
HAA 7D	9/27/05	NONVOLATILE BETA	12587-47-2	L3.21-10001	4.33	12.7	J	12.2	pCi/L
HAA 7D	9/27/05	SODIUM	7440-23-5	EPA6010B	20	200		3180	ug/L
HAA 7D	9/27/05	TRITIUM	10028-17-8	L3.21-10015	1.02	2.77		8.54	pCi/mL
HAA 8A	9/27/05	CHROMIUM	7440-47-3	EPA6010B	1	10	J	2.03	ug/L
HAA 8A	9/27/05	GROSS ALPHA	12587-46-1	L3.21-10001	3.27	7.43	U	1.29	pCi/L
HAA 8A	9/27/05	NITRATE-NITRITE AS NITROGEN	NO3NO2	EPA353.1	0.017	0.05	J	0.129	mg/L
HAA 8A	9/27/05	NITRATE-NITRITE AS NITROGEN	NO3NO2	EPA353.1	0.017	0.05		0.14	mg/L
HAA 8A	9/27/05	NONVOLATILE BETA	12587-47-2	L3.21-10001	3.88	10.1	J	5.25	pCi/L
HAA 8A	9/27/05	SODIUM	7440-23-5	EPA6010B	20	200		4020	ug/L
HAA 8A	9/27/05	TRITIUM	10028-17-8	L3.21-10015	1.01	2.19	U	-0.191	pCi/mL
HAA 8B	9/27/05	CHROMIUM	7440-47-3	EPA6010B	1	10	J	2.82	ug/L
HAA 8B	9/27/05	GROSS ALPHA	12587-46-1	L3.21-10001	3.11	7.51	U	1.7	pCi/L
HAA 8B	9/27/05	NITRATE-NITRITE AS NITROGEN	NO3NO2	EPA353.1	0.017	0.05	J	0.019	mg/L
HAA 8B	9/27/05	NONVOLATILE BETA	12587-47-2	L3.21-10001	3.89	8.75	U	1.03	pCi/L
HAA 8B	9/27/05	SODIUM	7440-23-5	EPA6010B	20	200		1920	ug/L
HAA 8B	9/27/05	TRITIUM	10028-17-8	L3.21-10015	1.02	2.2	U	-0.19	pCi/mL
HAA 8D	9/27/05	CHROMIUM	7440-47-3	EPA6010B	1	10	U	10	ug/L
HAA 8D	9/27/05	GROSS ALPHA	12587-46-1	L3.21-10001	3.1	6.56	U	0.751	pCi/L
HAA 8D	9/27/05	NITRATE-NITRITE AS NITROGEN	NO3NO2	EPA353.1	0.017	0.05		1.34	mg/L
HAA 8D	9/27/05	NONVOLATILE BETA	12587-47-2	L3.21-10001	3.82	8.82	U	1.63	pCi/L
HAA 8D	9/27/05	SODIUM	7440-23-5	EPA6010B	20	200		5160	ug/L
HAA 8D	9/27/05	TRITIUM	10028-17-8	L3.21-10015	1.01	3.01		13.9	pCi/mL
HAA 9AR	9/27/05	CHROMIUM	7440-47-3	EPA6010B	1	10	J	1.76	ug/L
HAA 9AR	3/21/05	NONVOLATILE BETA	12587-47-2	L3.21-10001	8.69	21.6	J	14.7	pCi/L
HAA 9AR	9/23/05	NONVOLATILE BETA	12587-47-2	L3.21-10001	4.24	9.98	U	2.93	pCi/L
HAA 9AR	3/21/05	PH	12408-02-5					9.3	pH
HAA 9AR	9/23/05	PH	12408-02-5					8.5	pH
HAA 9AR	9/27/05	SODIUM	7440-23-5	EPA6010B	20	200		4790	ug/L
HAA 9AR	3/21/05	SPECIFIC CONDUCTANCE	COND					197	uS/cm
HAA 9AR	9/23/05	SPECIFIC CONDUCTANCE	COND					89	uS/cm
HAA 9AR	3/21/05	TRITIUM	10028-17-8	L3.21-10015	0.886	1.97	U	0.476	pCi/mL
HAA 9AR	3/21/05	TRITIUM	10028-17-8	L3.21-10015	0.891	2	U	0.629	pCi/mL
HAA 9AR	9/23/05	TRITIUM	10028-17-8	L3.21-10015	0.828	1.83	U	0.299	pCi/mL

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HAA 9AR	3/21/05	TURBIDITY	TUR					0.4	NTU
HAA 9AR	9/23/05	TURBIDITY	TUR					0.3	NTU
HAA 9B	9/27/05	CHROMIUM	7440-47-3	EPA6010B	1	10	J	2.74	ug/L
HAA 9B	9/27/05	GROSS ALPHA	12587-46-1	L3.21-10001	3.52	6.84	U	0.32	pCi/L
HAA 9B	9/27/05	NITRATE-NITRITE AS NITROGEN	NO3NO2	EPA353.1	0.017	0.05		0.0634	mg/L
HAA 9B	9/27/05	NONVOLATILE BETA	12587-47-2	L3.21-10001	3.86	8.88	U	1.49	pCi/L
HAA 9B	9/27/05	SODIUM	7440-23-5	EPA6010B	20	200		7970	ug/L
HAA 9B	9/27/05	TRITIUM	10028-17-8	L3.21-10015	1.01	2.24	U	0.501	pCi/mL
HAA 9B	9/27/05	TRITIUM	10028-17-8	L3.21-10015	1.01	2.25	U	0.611	pCi/mL
HAA 9D	3/21/05	NONVOLATILE BETA	12587-47-2	L3.21-10001	8.39	17.6	U	-0.323	pCi/L
HAA 9D	3/21/05	NONVOLATILE BETA	12587-47-2	L3.21-10001	8.36	18.3	U	2.61	pCi/L
HAA 9D	9/23/05	NONVOLATILE BETA	12587-47-2	L3.21-10001	4.12	9.42	U	1.95	pCi/L
HAA 9D	3/21/05	PH	12408-02-5					5.1	pH
HAA 9D	9/23/05	PH	12408-02-5					4.6	pH
HAA 9D	3/21/05	SPECIFIC CONDUCTANCE	COND					43	uS/cm
HAA 9D	9/23/05	SPECIFIC CONDUCTANCE	COND					43	uS/cm
HAA 9D	3/21/05	TRITIUM	10028-17-8	L3.21-10015	0.88	2.72		12.6	pCi/mL
HAA 9D	3/21/05	TRITIUM	10028-17-8	L3.21-10015	0.873	2.72		12.8	pCi/mL
HAA 9D	9/23/05	TRITIUM	10028-17-8	L3.21-10015	0.822	2.51		11.4	pCi/mL
HAA 9D	3/21/05	TURBIDITY	TUR					1.1	NTU
HAA 9D	9/23/05	TURBIDITY	TUR					3	NTU
HAA 10AR	9/30/05	CHROMIUM	7440-47-3	EPA6010B	1	10	J	1.46	ug/L
HAA 10AR	9/30/05	GROSS ALPHA	12587-46-1	L3.21-10001	2.79	6.49	U	0.883	pCi/L
HAA 10AR	9/30/05	GROSS ALPHA	12587-46-1	L3.21-10001	3.24	8.22	U	2.26	pCi/L
HAA 10AR	9/30/05	GROSS ALPHA	12587-46-1	L3.21-10001	2.8	8.02	U	2.72	pCi/L
HAA 10AR	9/30/05	NITRATE-NITRITE AS NITROGEN	NO3NO2	EPA353.1	0.017	0.05		0.118	mg/L
HAA 10AR	9/30/05	NITRATE-NITRITE AS NITROGEN	NO3NO2	EPA353.1	0.017	0.05		0.281	mg/L
HAA 10AR	9/30/05	NONVOLATILE BETA	12587-47-2	L3.21-10001	4.23	10.5	J	4.58	pCi/L
HAA 10AR	9/30/05	NONVOLATILE BETA	12587-47-2	L3.21-10001	3.95	11.3	J	9.25	pCi/L
HAA 10AR	9/30/05	NONVOLATILE BETA	12587-47-2	L3.21-10001	4.09	8.95	U	0.842	pCi/L
HAA 10AR	9/30/05	PH						6.6	PH
HAA 10AR	9/30/05	SODIUM	7440-23-5	EPA6010B	20	200		1680	ug/L
HAA 10AR	9/30/05	SPECIFIC CONDUCTANCE						48	uS/cm
HAA 10AR	9/30/05	TRITIUM	10028-17-8	L3.21-10015	1.01	2.19	U	-0.0675	pCi/mL
HAA 10AR	9/30/05	TRITIUM	10028-17-8	L3.21-10015	0.842	1.86	U	0.309	pCi/mL
HAA 10AR	9/30/05	TURBIDITY						1.2	NTU
HAA 10B	9/30/05	CHROMIUM	7440-47-3	EPA6010B	1	10	J	3.9	ug/L
HAA 10B	9/30/05	GROSS ALPHA	12587-46-1	L3.21-10001	2.96	5.76	U	-0.0337	pCi/L
HAA 10B	9/30/05	NITRATE-NITRITE AS NITROGEN	NO3NO2	EPA353.1	0.017	0.05		0.486	mg/L
HAA 10B	9/30/05	NONVOLATILE BETA	12587-47-2	L3.21-10001	4.05	9.45	U	2.42	pCi/L
HAA 10B	9/30/05	PH						5.9	PH
HAA 10B	9/30/05	SODIUM	7440-23-5	EPA6010B	20	200		4030	ug/L
HAA 10B	9/30/05	SPECIFIC CONDUCTANCE						192	uS/cm
HAA 10B	9/30/05	TRITIUM	10028-17-8	L3.21-10015	0.843	1.84	U	0.0021	pCi/mL
HAA 10B	9/30/05	TURBIDITY						5.3	NTU
HAA 10D	9/30/05	CHROMIUM	7440-47-3	EPA6010B	1	10	U	10	ug/L
HAA 10D	9/30/05	GROSS ALPHA	12587-46-1	L3.21-10001	2.84	7.04	U	1.37	pCi/L
HAA 10D	9/30/05	NITRATE-NITRITE AS NITROGEN	NO3NO2	EPA353.1	0.017	0.05		0.548	mg/L
HAA 10D	9/30/05	NONVOLATILE BETA	12587-47-2	L3.21-10001	4.14	8.92	U	0.537	pCi/L

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HAA 10D	9/30/05	PH						4.8	PH
HAA 10D	9/30/05	SODIUM	7440-23-5	EPA6010B	20	200		14400	ug/L
HAA 10D	9/30/05	SPECIFIC CONDUCTANCE						89	uS/cm
HAA 10D	9/30/05	TRITIUM	10028-17-8	L3.21-10015	0.841	2.69		14.5	pCi/mL
HAA 10D	9/30/05	TURBIDITY						3	NTU
HAA 11A	3/16/05	NONVOLATILE BETA	12587-47-2	L3.21-10001	8.5	20.2	J	9.58	pCi/L
HAA 11A	9/23/05	NONVOLATILE BETA	12587-47-2	L3.21-10001	4.17	10.2	U	4.02	pCi/L
HAA 11A	3/16/05	PH	12408-02-5					6.2	pH
HAA 11A	7/7/05	PH	12408-02-5					6.3	pH
HAA 11A	9/23/05	PH	12408-02-5					5.8	pH
HAA 11A	3/16/05	SPECIFIC CONDUCTANCE	COND					69	uS/cm
HAA 11A	7/7/05	SPECIFIC CONDUCTANCE	COND					76	uS/cm
HAA 11A	9/23/05	SPECIFIC CONDUCTANCE	COND					68	uS/cm
HAA 11A	3/16/05	TRITIUM	10028-17-8	L3.21-10015	0.884	1.95	U	0.271	pCi/mL
HAA 11A	9/23/05	TRITIUM	10028-17-8	L3.21-10015	0.818	1.78	U	0.0252	pCi/mL
HAA 11A	3/16/05	TURBIDITY	TUR					0.5	NTU
HAA 11A	7/7/05	TURBIDITY	TUR					0.5	NTU
HAA 11A	9/23/05	TURBIDITY	TUR					0.2	NTU
HAA 11D	3/16/05	NONVOLATILE BETA	12587-47-2	L3.21-10001	8.34	19.3	U	7.22	pCi/L
HAA 11D	9/23/05	NONVOLATILE BETA	12587-47-2	L3.21-10001	4.15	9.79	U	2.82	pCi/L
HAA 11D	3/16/05	PH	12408-02-5					4.9	pH
HAA 11D	9/23/05	PH	12408-02-5					4.3	pH
HAA 11D	3/16/05	SPECIFIC CONDUCTANCE	COND					49	uS/cm
HAA 11D	9/23/05	SPECIFIC CONDUCTANCE	COND					44	uS/cm
HAA 11D	3/16/05	TRITIUM	10028-17-8	L3.21-10015	0.877	3.04		19.8	pCi/mL
HAA 11D	9/23/05	TRITIUM	10028-17-8	L3.21-10015	0.826	3.09		24.4	pCi/mL
HAA 11D	3/16/05	TURBIDITY	TUR					1.2	NTU
HAA 11D	9/23/05	TURBIDITY	TUR					1	NTU
HAA 12A	3/16/05	NONVOLATILE BETA	12587-47-2	L3.21-10001	11.4	30.6		31.2	pCi/L
HAA 12A	9/23/05	NONVOLATILE BETA	12587-47-2	L3.21-10001	4.73	14.4		16.3	pCi/L
HAA 12A	3/16/05	PH	12408-02-5					10.8	pH
HAA 12A	9/23/05	PH	12408-02-5					11.5	pH
HAA 12A	3/16/05	SPECIFIC CONDUCTANCE	COND					31	uS/cm
HAA 12A	9/23/05	SPECIFIC CONDUCTANCE	COND					3330	uS/cm
HAA 12A	3/16/05	TRITIUM	10028-17-8	L3.21-10015	0.885	3.28		25	pCi/mL
HAA 12A	9/23/05	TRITIUM	10028-17-8	L3.21-10015	0.819	3.02		23.1	pCi/mL
HAA 12A	3/16/05	TURBIDITY	TUR					0.9	NTU
HAA 12A	9/23/05	TURBIDITY	TUR					0.3	NTU
HAA 12D	3/22/05	NONVOLATILE BETA	12587-47-2	L3.21-10001	8.34	18.2	U	2.42	pCi/L
HAA 12D	9/23/05	NONVOLATILE BETA	12587-47-2	L3.21-10001	4.02	9.78	U	3.58	pCi/L
HAA 12D	3/22/05	PH	12408-02-5					4.7	pH
HAA 12D	9/23/05	PH	12408-02-5					4.3	pH
HAA 12D	3/22/05	SPECIFIC CONDUCTANCE	COND					39	uS/cm
HAA 12D	9/23/05	SPECIFIC CONDUCTANCE	COND					37	uS/cm
HAA 12D	3/22/05	TRITIUM	10028-17-8	L3.21-10015	0.877	3.82		41.2	pCi/mL
HAA 12D	9/23/05	TRITIUM	10028-17-8	L3.21-10015	0.824	3.38		33.5	pCi/mL
HAA 12D	3/22/05	TURBIDITY	TUR					0.4	NTU
HAA 12D	9/23/05	TURBIDITY	TUR					0.5	NTU
HAA 13A	3/18/05	SPECIFIC CONDUCTANCE	COND						uS/cm

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HAA 13A	9/23/05	SPECIFIC CONDUCTANCE	COND						uS/cm
HAA 13A	3/18/05	TURBIDITY	TUR						NTU
HAA 13A	9/23/05	TURBIDITY	TUR						NTU
HAA 13D	3/16/05	NONVOLATILE BETA	12587-47-2	L3.21-10001	8.48	19.3	U	5.59	pCi/L
HAA 13D	9/23/05	NONVOLATILE BETA	12587-47-2	L3.21-10001	4.01	9.45	U	2.63	pCi/L
HAA 13D	3/16/05	PH	12408-02-5					5.1	pH
HAA 13D	7/7/05	PH	12408-02-5					5.1	pH
HAA 13D	9/23/05	PH	12408-02-5					4.4	pH
HAA 13D	3/16/05	SPECIFIC CONDUCTANCE	COND						uS/cm
HAA 13D	3/16/05	SPECIFIC CONDUCTANCE	COND					29	uS/cm
HAA 13D	7/7/05	SPECIFIC CONDUCTANCE	COND						uS/cm
HAA 13D	7/7/05	SPECIFIC CONDUCTANCE	COND					31	uS/cm
HAA 13D	9/23/05	SPECIFIC CONDUCTANCE	COND					31	uS/cm
HAA 13D	3/16/05	TRITIUM	10028-17-8	L3.21-10015	0.884	3.03		19.2	pCi/mL
HAA 13D	9/23/05	TRITIUM	10028-17-8	L3.21-10015	0.825	2.89		19.6	pCi/mL
HAA 13D	3/16/05	TURBIDITY	TUR						NTU
HAA 13D	3/16/05	TURBIDITY	TUR					87.7	NTU
HAA 13D	7/7/05	TURBIDITY	TUR						NTU
HAA 13D	7/7/05	TURBIDITY	TUR					37.9	NTU
HAA 13D	9/23/05	TURBIDITY	TUR					10.9	NTU
HAA 14A	3/16/05	NONVOLATILE BETA	12587-47-2	L3.21-10001	8.38	18.6	U	3.68	pCi/L
HAA 14A	9/23/05	NONVOLATILE BETA	12587-47-2	L3.21-10001	4.02	9.72	U	3.35	pCi/L
HAA 14A	3/16/05	PH	12408-02-5					6	pH
HAA 14A	9/23/05	PH	12408-02-5					5.9	pH
HAA 14A	3/16/05	SPECIFIC CONDUCTANCE	COND					47	uS/cm
HAA 14A	9/23/05	SPECIFIC CONDUCTANCE	COND					46	uS/cm
HAA 14A	3/16/05	TRITIUM	10028-17-8	L3.21-10015	0.876	1.92	U	0.184	pCi/mL
HAA 14A	9/23/05	TRITIUM	10028-17-8	L3.21-10015	0.824	1.79	U	0.0232	pCi/mL
HAA 14A	3/16/05	TURBIDITY	TUR					1.2	NTU
HAA 14A	9/23/05	TURBIDITY	TUR					0.3	NTU
HAA 14D	3/16/05	NONVOLATILE BETA	12587-47-2	L3.21-10001	8.33	18.4	U	3.46	pCi/L
HAA 14D	9/23/05	NONVOLATILE BETA	12587-47-2	L3.21-10001	4.19	9.33	U	1.34	pCi/L
HAA 14D	9/23/05	NONVOLATILE BETA	12587-47-2	L3.21-10001	4.05	9.57	U	2.8	pCi/L
HAA 14D	3/16/05	PH	12408-02-5					5	pH
HAA 14D	9/23/05	PH	12408-02-5					4.8	pH
HAA 14D	3/16/05	SPECIFIC CONDUCTANCE	COND					35	uS/cm
HAA 14D	9/23/05	SPECIFIC CONDUCTANCE	COND					37	uS/cm
HAA 14D	3/16/05	TRITIUM	10028-17-8	L3.21-10015	0.88	2.97		17.9	pCi/mL
HAA 14D	9/23/05	TRITIUM	10028-17-8	L3.21-10015	0.814	2.65		14.8	pCi/mL
HAA 14D	9/23/05	TRITIUM	10028-17-8	L3.21-10015	0.823	2.71		15.5	pCi/mL
HAA 14D	3/16/05	TURBIDITY	TUR					1.5	NTU
HAA 14D	9/23/05	TURBIDITY	TUR					0.7	NTU
HAA 15A	3/16/05	NONVOLATILE BETA	12587-47-2	L3.21-10001	10.1	29.6		40.7	pCi/L
HAA 15A	9/23/05	NONVOLATILE BETA	12587-47-2	L3.21-10001	4.44	13.8		16.1	pCi/L
HAA 15A	3/16/05	PH	12408-02-5					11.3	pH
HAA 15A	9/23/05	PH	12408-02-5					10.4	pH
HAA 15A	3/16/05	SPECIFIC CONDUCTANCE	COND					1493	uS/cm
HAA 15A	9/23/05	SPECIFIC CONDUCTANCE	COND					521	uS/cm
HAA 15A	3/16/05	TRITIUM	10028-17-8	L3.21-10015	0.882	1.95	U	0.312	pCi/mL

WELL	DATE	ANALYTE_NAME	CAS_#	METHOD	MDL	PQL	LAB QUALIFIER	RESULT	UNITS
HAA 15A	9/23/05	TRITIUM	10028-17-8	L3.21-10015	0.825	1.8	U	0.0635	pCi/mL
HAA 15A	3/16/05	TURBIDITY	TUR					0.5	NTU
HAA 15A	9/23/05	TURBIDITY	TUR					0.7	NTU
HAA 15D	9/23/05	GROSS ALPHA	12587-46-1	L3.21-10001	2.77	4.65	U	-0.484	pCi/L
HAA 15D	9/23/05	GROSS ALPHA	12587-46-1	L3.21-10001	2.76	5.38	U	-0.0308	pCi/L
HAA 15D	3/16/05	NONVOLATILE BETA	12587-47-2	L3.21-10001	8.35	17.8	U	1.03	pCi/L
HAA 15D	9/23/05	NONVOLATILE BETA	12587-47-2	L3.21-10001	4.02	8.94	U	1.22	pCi/L
HAA 15D	9/23/05	NONVOLATILE BETA	12587-47-2	L3.21-10001	3.98	9.5	U	2.94	pCi/L
HAA 15D	3/16/05	PH	12408-02-5					4.9	pH
HAA 15D	9/23/05	PH	12408-02-5					5.8	pH
HAA 15D	3/16/05	SPECIFIC CONDUCTANCE	COND					42	uS/cm
HAA 15D	9/23/05	SPECIFIC CONDUCTANCE	COND					46	uS/cm
HAA 15D	3/16/05	TRITIUM	10028-17-8	L3.21-10015	0.882	2.84		14.8	pCi/mL
HAA 15D	9/23/05	TRITIUM	10028-17-8	L3.21-10015	0.827	2.59		12.7	pCi/mL
HAA 15D	3/16/05	TURBIDITY	TUR					0.5	NTU
HAA 15D	9/23/05	TURBIDITY	TUR					0.7	NTU
HAA 4A	10/5/05	PH						7	PH
HAA 4A	10/5/05	SPECIFIC CONDUCTANCE						174	uS/cm
HAA 4A	10/5/05	TURBIDITY						0.3	NTU
HAA 4B	10/5/05	PH						6.3	PH
HAA 4B	10/5/05	SPECIFIC CONDUCTANCE						156	uS/cm
HAA 4B	10/5/05	TURBIDITY						3.3	NTU
HAA 4D	10/5/05	PH						4	PH
HAA 4D	10/5/05	SPECIFIC CONDUCTANCE						111	uS/cm
HAA 4D	10/5/05	TURBIDITY						152	NTU
HAA 7A	9/27/05	PH						7.5	PH
HAA 7A	9/27/05	SPECIFIC CONDUCTANCE						130	uS/cm
HAA 7A	9/27/05	TURBIDITY						1.9	NTU
HAA 7B	9/27/05	PH						5.4	PH
HAA 7B	9/27/05	SPECIFIC CONDUCTANCE						58	uS/cm
HAA 7B	9/27/05	TURBIDITY						1.4	NTU
HAA 7D	9/27/05	PH						4.7	PH
HAA 7D	9/27/05	SPECIFIC CONDUCTANCE						72	uS/cm
HAA 7D	9/27/05	TURBIDITY						0.8	NTU
HAA 8A	9/27/05	PH						6.5	PH
HAA 8A	9/27/05	SPECIFIC CONDUCTANCE						84	uS/cm
HAA 8A	9/27/05	TURBIDITY						0.9	NTU
HAA 8B	9/27/05	PH						5.4	PH
HAA 8B	9/27/05	SPECIFIC CONDUCTANCE						36	uS/cm
HAA 8B	9/27/05	TURBIDITY						0.7	NTU
HAA 8D	9/27/05	PH						5.4	PH
HAA 8D	9/27/05	SPECIFIC CONDUCTANCE						44	uS/cm
HAA 8D	9/27/05	TURBIDITY						0.2	NTU
HAA 9AR	9/27/05	PH						7.3	PH
HAA 9AR	9/27/05	SPECIFIC CONDUCTANCE						80	uS/cm
HAA 9AR	9/27/05	TURBIDITY						0.8	NTU
HAA 9B	9/27/05	PH						7	PH
HAA 9B	9/27/05	SPECIFIC CONDUCTANCE						214	uS/cm
HAA 9B	9/27/05	TURBIDITY						14	NTU

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HAA016D	3/31/05	AMERICIUM-241	14596-10-2	A-01-RMOD	0.03	0.03	U	0	pCi/L
HAA016D	3/31/05	AMERICIUM-243	14993-75-0	A-01-RMOD	0.037	0.109	J	0.05	pCi/L
HAA016D	3/31/05	CARBON-14	14762-75-5	EERFC-01	15	33.2	U	4.7	pCi/L
HAA016D	3/31/05	CARBONATE	3812-32-6	EPA310.1	0	5	U	5	mg/L
HAA016D	3/31/05	CARBONATE	3812-32-6	EPA310.1	1.8	5	U	5	mg/L
HAA016D	3/31/05	CESIUM-137	10045-97-3	EPA901.1MOD	15	29.6	U	-3.5	pCi/L
HAA016D	3/31/05	CHROMIUM	7440-47-3	EPA6020A	3.7	10	J	5.7	ug/L
HAA016D	3/31/05	COBALT-60	10198-40-0	EPA901.1MOD	21	37.8	U	3.6	pCi/L
HAA016D	3/31/05	CURIUM-242	15510-73-3	A-01-RMOD	0.01	0.01	U	0	pCi/L
HAA016D	3/31/05	CURIUM-243/244	CM4344	A-01-RMOD	0.04	0.112	J	0.047	pCi/L
HAA016D	3/31/05	CURIUM-245/246	CM4546	A-01-RMOD	0.051	0.153	J	0.091	pCi/L
HAA016D	3/31/05	GROSS ALPHA	12587-46-1	EPA900.0MOD	0.83	2.43		3.08	pCi/L
HAA016D	3/31/05	GROSS ALPHA	12587-46-1	EPA900.0MOD	0.71	2.39		3.74	pCi/L
HAA016D	3/31/05	IODINE-129	15046-84-1	EPA901.1MOD	1.61	3.23	U	0.219	pCi/L
HAA016D	3/31/05	NEPTUNIUM-237	13994-20-2	A-01-RMOD	0.056	0.12	U	0.012	pCi/L
HAA016D	3/31/05	NICKEL-59	14336-70-0	STL-RC-0055	4	98	U	-3	pCi/L
HAA016D	3/31/05	NICKEL-63	13981-37-8	STL-RC-0055	3.5	7.1	U	1.5	pCi/L
HAA016D	3/31/05	NITRATE	14797-55-8	EPA300.0	0.04	0.2	J	0.17	mg/L
HAA016D	3/31/05	NITRATE	14797-55-8	EPA300.0	0.04	0.2		0.37	mg/L
HAA016D	3/31/05	NITRATE-NITRITE AS NITROGEN	NO3NO2	EPA353.1	0.011	0.2		1.6	mg/L
HAA016D	3/31/05	NITRITES	14797-65-0	EPA300.0	0.04	0.2	U	0.2	mg/L
HAA016D	3/31/05	NITRITES	14797-65-0	EPA300.0	0.04	0.2	U	0.2	mg/L
HAA016D	3/31/05	NONVOLATILE BETA	12587-47-2	EPA900.0MOD	1.2	3.4		6.2	pCi/L
HAA016D	3/31/05	NONVOLATILE BETA	12587-47-2	EPA900.0MOD	1.4	4		7.2	pCi/L
HAA016D	9/22/05	NONVOLATILE BETA	12587-47-2	L3.21-10001	4.12	9.74	U	2.89	pCi/L
HAA016D	3/31/05	PH	12408-02-5					5.4	pH
HAA016D	9/22/05	PH	12408-02-5					5.3	pH
HAA016D	3/31/05	PLUTONIUM-238	13981-16-3	A-01-RMOD	0.064	0.168	U	0.049	pCi/L
HAA016D	3/31/05	PLUTONIUM-239/240	PU3940	A-01-RMOD	0.04	0.04	U	0	pCi/L
HAA016D	3/31/05	PLUTONIUM-242	13982-10-0	A-01-RMOD	0.06	0.06	U	0	pCi/L
HAA016D	3/31/05	PROMETHIUM-147	14380-75-7	STL-RC-0147	34	40.8	U	3.4	pCi/L
HAA016D	3/31/05	PROMETHIUM-147	14380-75-7	STL-RC-0147	33	39.8	U	3.5	pCi/L
HAA016D	3/31/05	RADIUM, TOTAL ALPHA-EMITTING	7440-14-4	EPA903.0MOD	0.2	0.52	J	0.33	pCi/L
HAA016D	3/31/05	RADIUM-226	13982-63-3	EPA903.0MOD	0.112	0.452	J	0.579	pCi/L
HAA016D	3/31/05	RADIUM-228	15262-20-1	EPA904.0MOD	1.7	3.68	U	0.33	pCi/L
HAA016D	3/31/05	RADIUM-228	15262-20-1	EPA904.0MOD	0.77	1.75	U	0.66	pCi/L
HAA016D	3/31/05	SODIUM	7440-23-5	EPA6020A	18.9	100		7420	ug/L
HAA016D	3/31/05	SPECIFIC CONDUCTANCE	COND					21	uS/cm
HAA016D	9/22/05	SPECIFIC CONDUCTANCE	COND					26	uS/cm
HAA016D	3/31/05	STRONTIUM-90	10098-97-2	SR-03-RCMOD	0.48	1.06	U	0.1	pCi/L
HAA016D	3/31/05	STRONTIUM-90	10098-97-2	SR-03-RCMOD	0.67	1.51	U	0.44	pCi/L
HAA016D	3/31/05	TECHNETIUM-99	14133-76-7	TC-02-RCMOD	2.4	5.2	U	-2.7	pCi/L
HAA016D	3/31/05	THORIUM-228	14274-82-9	A-01-RMOD	0.066	0.164	U	0.036	pCi/L
HAA016D	3/31/05	THORIUM-230	14269-63-7	A-01-RMOD	0.026	0.122	J	0.049	pCi/L
HAA016D	3/31/05	THORIUM-232	7440-29-1	A-01-RMOD	0.04	0.04	U	0	pCi/L
HAA016D	3/31/05	TRITIUM	10028-17-8	H3-04-RCMOD	0.2	2.8		11.1	pCi/mL
HAA016D	3/31/05	TRITIUM	10028-17-8	H3-04-RCMOD	0.2	3		12.3	pCi/mL
HAA016D	9/22/05	TRITIUM	10028-17-8	L3.21-10015	0.818	2.41		9.57	pCi/mL
HAA016D	3/31/05	TURBIDITY	TUR					2.4	NTU

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HAA016D	9/22/05	TURBIDITY	TUR					7.1	NTU
HAA016D	3/31/05	URANIUM-233/234	U3334	A-01-RMOD	0.03	0.148	J	0.066	pCi/L
HAA016D	3/31/05	URANIUM-235	15117-96-1	A-01-RMOD	0.059	0.119	U	-0.003	pCi/L
HAA016D	3/31/05	URANIUM-238	U238	A-01-RMOD	0.03	0.118	J	0.033	pCi/L
HC 1B	12/13/05	GROSS ALPHA	12587-46-1	L3.21-10001	2.99	6.31	U	-0.154	pCi/L
HC 1B	12/13/05	NITRATE-NITRITE AS NITROGEN	NO3NO2	EPA353.1	0.017	0.05	J	0.0185	mg/L
HC 1B	12/13/05	NITRATE-NITRITE AS NITROGEN	NO3NO2	EPA353.1	0.017	0.05	U	0.05	mg/L
HC 1B	12/13/05	NONVOLATILE BETA	12587-47-2	L3.21-10001	4.11	9.61	U	1.46	pCi/L
HC 1B	12/13/05	TRITIUM	10028-17-8	L3.21-10015	0.864	2.01	J	1.55	pCi/mL
HC 1B	12/13/05	PH						8	PH
HC 1B	12/13/05	SPECIFIC CONDUCTANCE						69	uS/cm
HC 1B	12/13/05	TURBIDITY						10.2	NTU
HTF 10	12/14/05	CHROMIUM	7440-47-3	EPA6010B	1	10	J	3.51	ug/L
HTF 10	12/14/05	CHROMIUM	7440-47-3	EPA6010B	1	10	J	4.05	ug/L
HTF 10	12/14/05	GROSS ALPHA	12587-46-1	L3.21-10001	3.25	10.3	J	4.32	pCi/L
HTF 10	12/14/05	GROSS ALPHA	12587-46-1	L3.21-10001	3.22	11.2	J	6.28	pCi/L
HTF 10	12/14/05	NITRATE	14797-55-8	EPA9056	0.02	0.1	UJ	0.1	mg/L
HTF 10	12/14/05	NITRATE	14797-55-8	EPA9056	0.02	0.1	UJ	0.1	mg/L
HTF 10	12/14/05	NONVOLATILE BETA	12587-47-2	L3.21-10001	4.46	10	U	0.597	pCi/L
HTF 10	12/14/05	NONVOLATILE BETA	12587-47-2	L3.21-10001	4.59	10.4	U	1.03	pCi/L
HTF 10	12/14/05	PH						6.1	PH
HTF 10	12/14/05	SODIUM	7440-23-5	EPA6010B	20	200		5120	ug/L
HTF 10	12/14/05	SODIUM	7440-23-5	EPA6010B	20	200		6360	ug/L
HTF 10	12/14/05	SPECIFIC CONDUCTANCE						164	uS/cm
HTF 10	12/14/05	TRITIUM	10028-17-8	L3.21-10015	0.871	3.05		20.2	pCi/mL
HTF 10	12/14/05	TURBIDITY						95	NTU
HTF 11	10/5/05	CHROMIUM	7440-47-3	EPA6010B	1	10	J	2.67	ug/L
HTF 11	10/5/05	GROSS ALPHA	12587-46-1	L3.21-10001	2.8	8	U	2.71	pCi/L
HTF 11	10/5/05	NITRATE-NITRITE AS NITROGEN	NO3NO2	EPA353.1	0.17	0.5		0.684	mg/L
HTF 11	10/5/05	NONVOLATILE BETA	12587-47-2	L3.21-10001	4.23	11.9	J	9.55	pCi/L
HTF 11	10/5/05	PH						5.5	PH
HTF 11	10/5/05	SODIUM	7440-23-5	EPA6010B	20	200		6890	ug/L
HTF 11	10/5/05	SPECIFIC CONDUCTANCE						66	uS/cm
HTF 11	10/5/05	TRITIUM	10028-17-8	L3.21-10015	0.847	2.71		14.4	pCi/mL
HTF 11	10/5/05	TURBIDITY						47.8	NTU
HTF 12D	10/5/05	CHROMIUM	7440-47-3	EPA6010B	1	10		21.8	ug/L
HTF 12D	10/5/05	GROSS ALPHA	12587-46-1	L3.21-10001	3.07	8.03	U	1.97	pCi/L
HTF 12D	10/5/05	NITRATE-NITRITE AS NITROGEN	NO3NO2	EPA353.1	0.17	0.5		0.67	mg/L
HTF 12D	10/5/05	NITRATE-NITRITE AS NITROGEN	NO3NO2	EPA353.1	0.17	0.5		0.692	mg/L
HTF 12D	3/29/05	NONVOLATILE BETA	12587-47-2	L3.21-10001	10.2	22.8	U	5.36	pCi/L
HTF 12D	9/26/05	NONVOLATILE BETA	12587-47-2	L3.21-10001	4.17	8.79	U	0.063	pCi/L
HTF 12D	10/5/05	NONVOLATILE BETA	12587-47-2	L3.21-10001	4.21	9.77	U	2.39	pCi/L
HTF 12D	3/29/05	PH	12408-02-5					10.2	pH
HTF 12D	9/26/05	PH	12408-02-5					9.4	pH
HTF 12D	10/5/05	PH						6.3	PH
HTF 12D	10/5/05	SODIUM	7440-23-5	EPA6010B	20	200		24200	ug/L
HTF 12D	3/29/05	SPECIFIC CONDUCTANCE	COND					257	uS/cm
HTF 12D	9/26/05	SPECIFIC CONDUCTANCE	COND					174	uS/cm
HTF 12D	10/5/05	SPECIFIC CONDUCTANCE						100	uS/cm

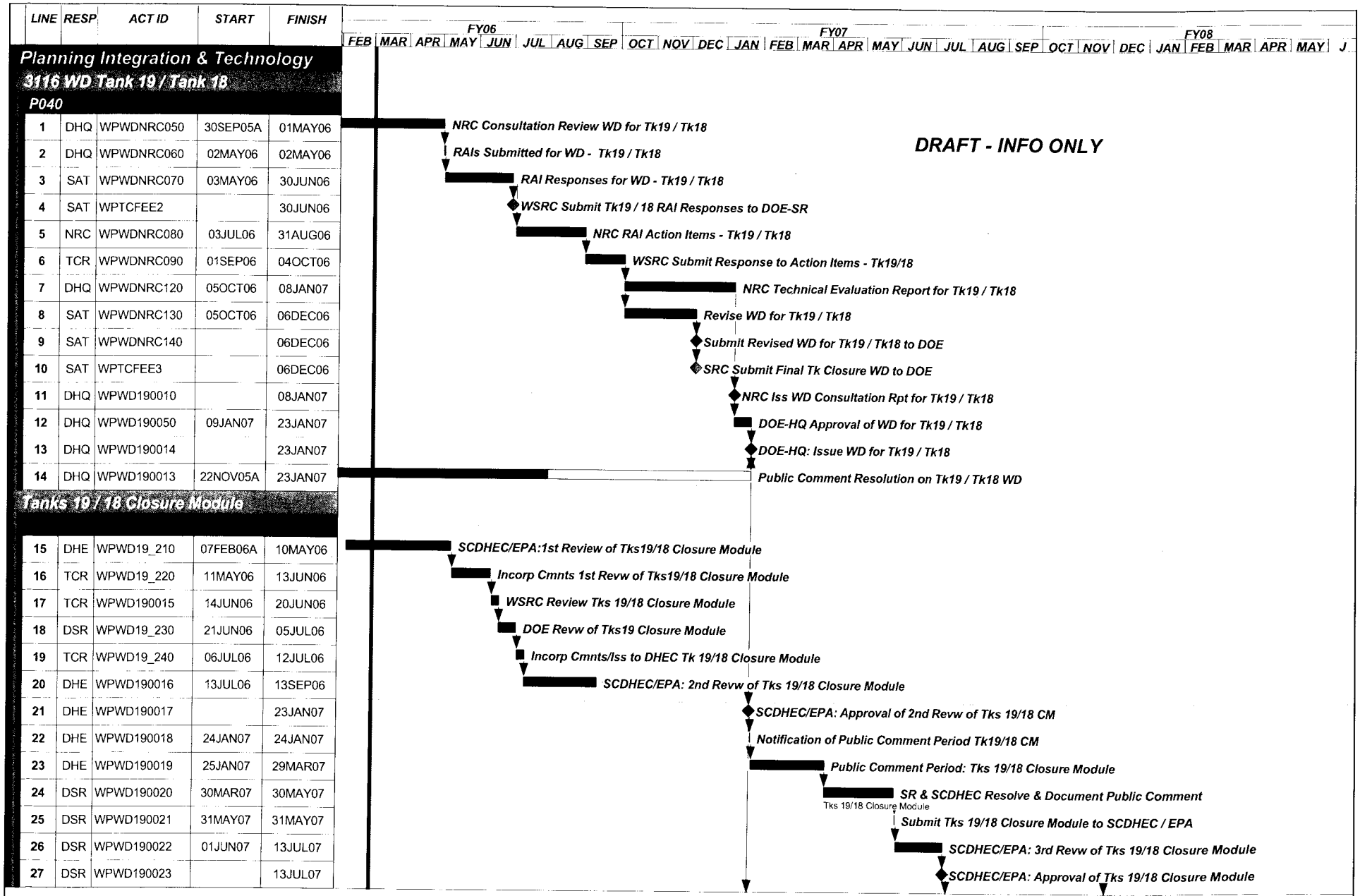
WELL	DATE	ANALYTE_NAME	CAS_#	METHOD	MDL	PQL	LAB QUALIFIER	RESULT	UNITS
HTF 12D	3/29/05	TRITIUM	10028-17-8	L3.21-10015	0.842	2.54		10.9	pCi/mL
HTF 12D	9/26/05	TRITIUM	10028-17-8	L3.21-10015	1.03	2.88		10.1	pCi/mL
HTF 12D	10/5/05	TRITIUM	10028-17-8	L3.21-10015	0.843	2.52		10.9	pCi/mL
HTF 12D	3/29/05	TURBIDITY	TUR					0.8	NTU
HTF 12D	9/26/05	TURBIDITY	TUR					1.9	NTU
HTF 12D	10/5/05	TURBIDITY						23.8	NTU
HTF 15D	10/5/05	CHROMIUM	7440-47-3	EPA6010B	1	10	J	6.03	ug/L
HTF 15D	10/5/05	GROSS ALPHA	12587-46-1	L3.21-10001	2.84	7.04	U	1.36	pCi/L
HTF 15D	10/5/05	NITRATE-NITRITE AS NITROGEN	NO3NO2	EPA353.1	0.17	0.5		1.47	mg/L
HTF 15D	3/29/05	NONVOLATILE BETA	12587-47-2	L3.21-10001	9.74	21.9	U	5.61	pCi/L
HTF 15D	9/26/05	NONVOLATILE BETA	12587-47-2	L3.21-10001	4.03	10.2	J	4.77	pCi/L
HTF 15D	10/5/05	NONVOLATILE BETA	12587-47-2	L3.21-10001	4.14	10.3	J	4.56	pCi/L
HTF 15D	3/29/05	PH	12408-02-5					6.2	pH
HTF 15D	9/26/05	PH	12408-02-5					5.8	pH
HTF 15D	10/5/05	PH						4.9	PH
HTF 15D	10/5/05	SODIUM	7440-23-5	EPA6010B	20	200		6950	ug/L
HTF 15D	3/29/05	SPECIFIC CONDUCTANCE	COND					110	uS/cm
HTF 15D	9/26/05	SPECIFIC CONDUCTANCE	COND					88	uS/cm
HTF 15D	10/5/05	SPECIFIC CONDUCTANCE						100	uS/cm
HTF 15D	3/29/05	TRITIUM	10028-17-8	L3.21-10015	0.835	2.61		13.1	pCi/mL
HTF 15D	9/26/05	TRITIUM	10028-17-8	L3.21-10015	1.01	2.88		11.2	pCi/mL
HTF 15D	10/5/05	TRITIUM	10028-17-8	L3.21-10015	0.923	2.69		10.5	pCi/mL
HTF 15D	3/29/05	TURBIDITY	TUR					0.8	NTU
HTF 15D	9/26/05	TURBIDITY	TUR					1.3	NTU
HTF 15D	10/5/05	TURBIDITY						13.3	NTU
HTF 18	12/14/05	CHROMIUM	7440-47-3	EPA6010B	1	10	U	10	ug/L
HTF 18	12/14/05	GROSS ALPHA	12587-46-1	L3.21-10001	2.93	11.3	J	7.96	pCi/L
HTF 18	12/14/05	NITRATE-NITRITE AS NITROGEN	NO3NO2	EPA353.1	0.017	0.05		0.841	mg/L
HTF 18	12/14/05	NONVOLATILE BETA	12587-47-2	L3.21-10001	4.7	11.2	U	2.79	pCi/L
HTF 18	12/14/05	PH						4.6	PH
HTF 18	12/14/05	SODIUM	7440-23-5	EPA6010B	20	200		4020	ug/L
HTF 18	12/14/05	SPECIFIC CONDUCTANCE						56	uS/cm
HTF 18	12/14/05	TRITIUM	10028-17-8	L3.21-10015	0.864	2.52		9.49	pCi/mL
HTF 18	12/14/05	TURBIDITY						8.7	NTU
HTF 19	12/14/05	CHROMIUM	7440-47-3	EPA6010B	1	10	U	10	ug/L
HTF 19	12/14/05	GROSS ALPHA	12587-46-1	L3.21-10001	2.92	9.2	J	3.88	pCi/L
HTF 19	12/14/05	NITRATE	14797-55-8	EPA9056	0.02	0.1	J	0.317	mg/L
HTF 19	12/14/05	NONVOLATILE BETA	12587-47-2	L3.21-10001	4.4	10.3	U	1.77	pCi/L
HTF 19	12/14/05	PH						5.3	PH
HTF 19	12/14/05	SODIUM	7440-23-5	EPA6010B	20	200		2110	ug/L
HTF 19	12/14/05	SPECIFIC CONDUCTANCE						37	uS/cm
HTF 19	12/14/05	TRITIUM	10028-17-8	L3.21-10015	0.866	2.26		5.02	pCi/mL
HTF 19	12/14/05	TURBIDITY						7.8	NTU
HTF 20	12/14/05	CHROMIUM	7440-47-3	EPA6010B	1	10	U	10	ug/L
HTF 20	12/14/05	GROSS ALPHA	12587-46-1	L3.21-10001	2.91	8.93	J	3.43	pCi/L
HTF 20	12/14/05	NITRATE	14797-55-8	EPA9056	0.02	0.1	J	1.58	mg/L
HTF 20	12/14/05	NONVOLATILE BETA	12587-47-2	L3.21-10001	4.36	9.74	U	0.423	pCi/L
HTF 20	12/14/05	PH						4.9	PH
HTF 20	12/14/05	SODIUM	7440-23-5	EPA6010B	20	200		3960	ug/L

WELL	DATE	ANALYTE_NAME	CAS_#	METHOD	MDL	PQL	LAB QUALIFIER	RESULT	UNITS
HTF 20	12/14/05	SPECIFIC CONDUCTANCE						50	uS/cm
HTF 20	12/14/05	TRITIUM	10028-17-8	L3.21-10015	0.86	2.5		9.3	pCi/mL
HTF 20	12/14/05	TURBIDITY						13.2	NTU
HTF 21	12/14/05	CHROMIUM	7440-47-3	EPA6010B	1	10	U	10	ug/L
HTF 21	12/14/05	GROSS ALPHA	12587-46-1	L3.21-10001	2.91	10.6	J	6.55	pCi/L
HTF 21	12/14/05	NITRATE-NITRITE AS NITROGEN	NO3NO2	EPA353.1	0.017	0.05		1.98	mg/L
HTF 21	12/14/05	NONVOLATILE BETA	12587-47-2	L3.21-10001	4.59	10.9	U	2.53	pCi/L
HTF 21	12/14/05	PH						5	PH
HTF 21	12/14/05	SODIUM	7440-23-5	EPA6010B	20	200		4400	ug/L
HTF 21	12/14/05	SPECIFIC CONDUCTANCE						52	uS/cm
HTF 21	12/14/05	TRITIUM	10028-17-8	L3.21-10015	0.864	2.61		11.2	pCi/mL
HTF 21	12/14/05	TRITIUM	10028-17-8	L3.21-10015	0.868	2.63		11.4	pCi/mL
HTF 21	12/14/05	TURBIDITY						2.8	NTU

WELL	DATE	H2O DEPTH		H2O ELEVATION
FSL 10C	1/3/2005 12:20	56.50	ft	210.06
FSL 10C	2/3/2005 8:54	56.44	ft	210.12
FSL 10C	2/3/2005 8:54	56.44	ft	210.12
FSL 10C	4/4/2005 8:20	56.30	ft	210.26
FSL 10C	4/14/2005 13:50	56.21	ft	210.35
FSL 10C	4/14/2005 13:50	56.21	ft	210.35
FSL 10C	7/1/2005 12:35	55.57	ft	210.99
FSL 10C	8/9/2005 9:30	55.65	ft	210.91
FSL 10C	8/9/2005 9:30	55.65	ft	210.91
FSL 10C	10/20/2005 9:55	55.80	ft	210.76
FSL 10C	10/20/2005 9:55	55.80	ft	210.76
FSL 11C	1/3/2005 7:27	90.95	ft	209.78
FSL 11C	2/7/2005 13:28	90.73	ft	210.00
FSL 11C	2/7/2005 13:28	90.73	ft	210.00
FSL 11C	4/4/2005 8:11	90.65	ft	210.08
FSL 11C	4/14/2005 10:43	90.75	ft	209.98
FSL 11C	4/14/2005 10:43	90.75	ft	209.98
FSL 11C	7/1/2005 12:54	90.02	ft	210.71
FSL 11C	8/9/2005 10:00	90.17	ft	210.56
FSL 11C	8/9/2005 10:00	90.17	ft	210.56
FSL 11C	10/20/2005 8:50	89.92	ft	210.81
FSL 11C	10/20/2005 8:50	89.92	ft	210.81
FTF 15	9/29/2005	63.30	ft	223.20
FTF 16	9/15/2005	66.40	ft	222.20
FTF 17	9/15/2005	70.40	ft	219.20
FTF 18	9/15/2005	67.00	ft	221.00
FTF 19	9/29/2005	66.90	ft	220.30
FTF 20	9/29/2005	66.20	ft	220.90
FTF 21	9/29/2005	66.60	ft	220.90
FTF 22	9/22/2005	66.80	ft	220.00
FTF 23	9/29/2005	65.80	ft	220.20
FTF 29	10/19/2005	88.30	ft	211.68
HAA 4A	10/5/2005	128.30	ft	173.00
HAA 4B	10/5/2005	52.00	ft	249.30
HAA 4D	10/5/2005	31.20	ft	269.80
HAA 5D	3/29/2005 14:27	24.90	ft	276.57
HAA 5D	3/29/2005 14:27	24.90	ft	276.57
HAA 5D	9/26/2005 13:51	24.60	ft	276.87
HAA 5D	9/26/2005 13:51	24.60	ft	276.87
HAA 7A	9/27/2005	116.00	ft	173.65
HAA 7B	9/27/2005	38.90	ft	250.84
HAA 7D	9/27/2005	20.00	ft	269.71
HAA 8A	9/27/2005	117.60	ft	172.13
HAA 8B	9/27/2005	38.70	ft	251.05
HAA 8D	9/27/2005	23.00	ft	266.74
HAA 9AR	3/21/2005 14:14	111.33	ft	172.25

HAA 9AR	3/21/2005 14:14	111.33	ft	172.25
HAA 9AR	9/23/2005 8:55	111.55	ft	172.03
HAA 9AR	9/23/2005 8:55	111.55	ft	172.03
HAA 9B	9/27/2005	33.80	ft	250.08
HAA 9D	3/21/2005 15:10	21.28	ft	262.98
HAA 9D	3/21/2005 15:10	21.28	ft	262.98
HAA 9D	9/23/2005 10:08	21.33	ft	262.93
HAA 9D	9/23/2005 10:08	21.33	ft	262.93
HAA 9D	9/27/2005	21.60	ft	262.66
HAA 10AR	9/30/2005	117.10	ft	172.31
HAA 10B	9/30/2005	35.10	ft	254.30
HAA 10D	9/30/2005	22.00	ft	267.12
HAA 11A	3/16/2005 10:21	77.40	ft	215.49
HAA 11A	3/16/2005 10:21	77.40	ft	215.49
HAA 11A	7/7/2005 10:05	120.25	ft	172.64
HAA 11A	7/7/2005 10:05	120.25	ft	172.64
HAA 11A	9/23/2005 13:52	59.81	ft	233.08
HAA 11A	9/23/2005 13:52	59.81	ft	233.08
HAA 11D	3/16/2005 9:36	27.20	ft	266.39
HAA 11D	3/16/2005 9:36	27.20	ft	266.39
HAA 11D	9/23/2005 11:27	26.40	ft	267.19
HAA 11D	9/23/2005 11:27	26.40	ft	267.19
HAA 12A	3/16/2005 14:55	128.55	ft	172.85
HAA 12A	3/16/2005 14:55	128.55	ft	172.85
HAA 12A	9/23/2005 14:05	128.80	ft	172.60
HAA 12A	9/23/2005 14:05	128.80	ft	172.60
HAA 12D	3/22/2005 9:01	34.18	ft	268.13
HAA 12D	3/22/2005 9:01	34.18	ft	268.13
HAA 12D	9/23/2005 10:30	33.00	ft	269.31
HAA 12D	9/23/2005 10:30	33.00	ft	269.31
HAA 13A	3/18/2005 7:40	132.72	ft	173.41
HAA 13A	9/23/2005 13:40	124.00	ft	182.13
HAA 13D	3/16/2005 10:00	37.70	ft	268.56
HAA 13D	3/16/2005 10:00	37.70	ft	268.56
HAA 13D	3/16/2005 13:15	37.93	ft	268.33
HAA 13D	3/16/2005 13:15	37.93	ft	268.33
HAA 13D	7/7/2005 8:45	36.70	ft	269.56
HAA 13D	7/7/2005 8:45	36.70	ft	269.56
HAA 13D	7/7/2005 12:30	36.70	ft	269.56
HAA 13D	7/7/2005 12:30	36.70	ft	269.56
HAA 13D	9/23/2005 9:30	36.50	ft	269.76
HAA 13D	9/23/2005 9:30	36.50	ft	269.76
HAA 14A	3/16/2005 13:26	133.70	ft	174.19
HAA 14A	3/16/2005 13:26	133.70	ft	174.19
HAA 14A	9/23/2005 14:00	134.00	ft	173.89
HAA 14A	9/23/2005 14:00	134.00	ft	173.89
HAA 14D	3/16/2005 12:56	38.80	ft	268.99
HAA 14D	3/16/2005 12:56	38.80	ft	268.99
HAA 14D	9/23/2005 12:10	37.40	ft	270.39

HAA 14D	9/23/2005 12:10	37.40	ft	270.39
HAA 15A	3/16/2005 15:11	135.00	ft	175.89
HAA 15A	3/16/2005 15:11	135.00	ft	175.89
HAA 15A	9/23/2005 9:20	136.30	ft	174.59
HAA 15A	9/23/2005 9:20	136.30	ft	174.59
HAA 15D	3/16/2005 14:16	40.40	ft	270.43
HAA 15D	3/16/2005 14:16	40.40	ft	270.43
HAA 15D	9/23/2005 10:45	39.20	ft	271.63
HAA 15D	9/23/2005 10:45	39.20	ft	271.63
HAA016D	3/31/2005 8:26	16.00	ft	215.27
HAA016D	3/31/2005 8:26	16.00	ft	215.27
HAA016D	9/22/2005 15:00	16.86	ft	214.41
HAA016D	9/22/2005 15:00	16.86	ft	214.41
HC 1A	12/13/2005	129.00	ft	171.80
HC 1B	12/13/2005	49.90	ft	251.00
HC 1C	12/13/2005	48.00	ft	252.70
HC 1D	12/13/2005	34.70	ft	266.50
HTF 10	12/14/2005	52.30	ft	270.40
HTF 11	10/5/2005	50.60	ft	272.20
HTF 12D	3/29/2005 11:35	50.45	ft	275.43
HTF 12D	3/29/2005 11:35	50.45	ft	275.43
HTF 12D	9/26/2005 11:09	50.00	ft	275.88
HTF 12D	9/26/2005 11:09	50.00	ft	275.88
HTF 12D	10/5/2005	50.80	ft	275.08
HTF 15D	3/29/2005 12:15	50.50	ft	273.17
HTF 15D	3/29/2005 12:15	50.50	ft	273.17
HTF 15D	9/26/2005 9:57	50.00	ft	273.67
HTF 15D	9/26/2005 9:57	50.00	ft	273.67
HTF 15D	10/5/2005	50.80	ft	272.87
HTF 18	12/14/2005	53.80	ft	269.90
HTF 19	12/14/2005	57.70	ft	267.10
HTF 20	12/14/2005	58.00	ft	266.90
HTF 21	12/14/2005	56.60	ft	268.10



LINE	RESP	ACT ID	START	FINISH
1	DHQ	WPWDNRC050	30SEP05A	01MAY06
2	DHQ	WPWDNRC060	02MAY06	02MAY06
3	SAT	WPWDNRC070	03MAY06	30JUN06
4	SAT	WPTCFEE2		30JUN06
5	NRC	WPWDNRC080	03JUL06	31AUG06
6	TCR	WPWDNRC090	01SEP06	04OCT06
7	DHQ	WPWDNRC120	05OCT06	08JAN07
8	SAT	WPWDNRC130	05OCT06	06DEC06
9	SAT	WPWDNRC140		06DEC06
10	SAT	WPTCFEE3		06DEC06
11	DHQ	WPWD190010		08JAN07
12	DHQ	WPWD190050	09JAN07	23JAN07
13	DHQ	WPWD190014		23JAN07
14	DHQ	WPWD190013	22NOV05A	23JAN07
15	DHE	WPWD19_210	07FEB06A	10MAY06
16	TCR	WPWD19_220	11MAY06	13JUN06
17	TCR	WPWD190015	14JUN06	20JUN06
18	DSR	WPWD19_230	21JUN06	05JUL06
19	TCR	WPWD19_240	06JUL06	12JUL06
20	DHE	WPWD190016	13JUL06	13SEP06
21	DHE	WPWD190017		23JAN07
22	DHE	WPWD190018	24JAN07	24JAN07
23	DHE	WPWD190019	25JAN07	29MAR07
24	DSR	WPWD190020	30MAR07	30MAY07
25	DSR	WPWD190021	31MAY07	31MAY07
26	DSR	WPWD190022	01JUN07	13JUL07
27	DSR	WPWD190023		13JUL07

Data Date 02MAR06 | 0302 | Planning Basis for Tanks 18/19 FFA Extension Request Sheet 1 of 2 | LT-DC FL-DC

Run Date 03MAR06 10:45

Enclosure: Letter, Allison to Gorman and Taylor, F/H HLW Tank Status Report for CY2005 for SRS, dated _____.

LINE	RESP	ACT ID	START	FINISH
General Closure Plan				
28	TCR	WPPWD19_21	26AUG05A	02MAR06
29	TCR	WPGCP_015	28FEB06A	13MAR06
30	DSR	WPPWD19_22	14MAR06	11APR06
31	DHQ	WPWD190032		11APR06
32	DHQ	WPWD190033	12APR06	
33	DHQ	WPWD190034	12APR06	12JUL06
34	TCR	WPWD190_24	13JUL06	11AUG06
35	SAT	WPWD190_26	14AUG06	25AUG06
36	DSR	WPWD190_28	28AUG06	11SEP06
37	TCR	WPWD190_30	12SEP06	19SEP06
38	TCR	WPWD190_32	20SEP06	20NOV06
39	DHQ	WPWD190035		23JAN07
40	DHQ	WPWD190036	24JAN07	24JAN07
41	DHQ	WPWD190037	25JAN07	29MAR07
42	DSR	WPWD190038	30MAR07	30MAY07
43	DHQ	WPWD190039	31MAY07	31MAY07
44	DHE	WPWD190040	01JUN07	13JUL07
45	DHE	WPWD190041		13JUL07
46	DSR	WPWD190043	19JAN06A	02MAR06
47	DSR	WPWD190044	03MAR06	13APR06
48	DSR	WPWD190045	17APR06	18APR06
49	DSR	WPWD190046	19APR06	20APR06
50	DHQ	WPWD190047	21APR06	17JUL06
51	DHQ	WPWD190048		17JUL06
Tank Closure Grouting: Tk19 / Tk18				
52	TCR	WPGROUT_01	16NOV06	23JAN07
53	TCR	WPGROUT_02	24JAN07	02JUL07
54	TCR	WPGROUT_04	16JUL07	29NOV07
55	TCR	WPGROUT_06		29NOV07
56	TCR	WPGROUT_07		30OCT06*
57	TCR	WPGROUT_08	30NOV07	23APR08
58	TCR	WPGROUT_10		23APR08
59	TCR	WPGROUT_11		28FEB07*