



# **Section Q**

## ***Near Term Stewardship***

### **PROJECT MANAGERS**

S.H. Wisness, RL  
(509) 373-9337

J.D. Wood, FH  
(509) 372-0499

## INTRODUCTION

This Near Term Stewardship Project consists of Project Baseline Summary (PBS) RL-SC01, Work Breakdown Structure (WBS) 3.5.1.5, Land Use and Real Estate. There are two main activities, real estate management, and long-term stewardship.

The real estate management activity supports Department of Energy - Richland Operations Office (RL) efforts to manage real property (land and facilities) at the Hanford Site. FH provides assistance to RL in the entire range of real property activities including land use planning (for areas and specific parcels), management (including day-to-day implementation of the Comprehensive Land Use Plan), and disposal of real estate (land and facilities) or interests therein (including deeds, easements, licenses, permits, and outleases).

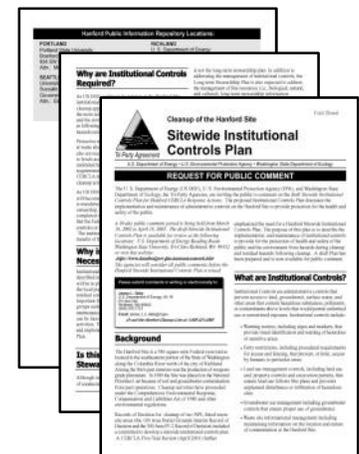
The long-term stewardship activity supports RL efforts to implement a long-term stewardship program at the Hanford Site. FH provides assistance to RL in planning and implementing site resource management and long-term stewardship activities including performing studies and analyses of long-term stewardship needs; preparing plans and manuals; and preparing site resource and area management plans. This includes developing the strategies, legal documents, and technical specifications to transition the Hanford Site to post-cleanup resource/risk managers.

NOTE: Unless otherwise noted, all information contained herein is as of the end of September 2002.

Fiscal-year-to-date milestone performance (EA, DOE-HQ, and RL) shows that RL-SC01 has no milestones in FY 2002.

## TOP 5 ACCOMPLISHMENTS FOR FY 2002

**Sitewide Institutional Controls Plan** — FH transmitted the final version (approved by RL, EPA and WDOE) of the "Sitewide Institutional Controls Plan for Hanford CERCLA Response Actions" to RL. The document was posted on the RL Administrative Record website because it is a TPA primary document. The purpose of this plan is to describe the implementation and maintenance of institutional controls to provide for the protection of health and safety of the public and the environment from hazards during cleanup and residual hazards following cleanup. Institutional controls are administrative controls that prevent access to land, groundwater, surface water, and other areas that contain hazardous substances, pollutants, or contaminants above levels that would permit unlimited use or unrestricted exposure. The plan is posted on the TPA announcements webpage at [www.hanford.gov/tpa/announcements.htm](http://www.hanford.gov/tpa/announcements.htm).



**Energy Northwest Leases** — There were two major activities completed in FY 2002 that dealt with Energy Northwest leased land near the Columbia Generating Station on the Hanford Site: (1) RL entered into a lease with Composite Power Corporation, allowing them the opportunity to develop an industrial power park at the former WNP-1 and -4 sites at Hanford. A radiological assessment of the land and facilities had to be performed prior to transfer. FH completed this assessment by working with Energy Northwest and the Pacific Northwest National Laboratories (PNNL); (2) The Nuclear Regulatory Commission issued an order to all nuclear power facilities, including Energy Northwest's Columbia Generating Station on the Hanford Site, to immediately begin implementing federally mandated security upgrades. One of the protective elements was the installation of an additional barrier to keep unauthorized vehicles that could be carrying explosives a safe distance from

critical structures. To construct this barrier at the specified distance from the plant and other critical features, more land outside of the current lease boundary was needed. RL agreed to issue Energy Northwest an easement so the security barrier could be installed. At the request of RL and with funding provided by Energy Northwest, FH conducted the environmental baseline, cultural/biological resource surveys, and radiological assessment in less than three weeks.

**Hanford Reach National Monument Land Transfer** — RL plans to transfer ownership of large tracts of the Hanford Site in the next three to five years to the Department of Interior (DOI) U.S. Fish and Wildlife Service. Included in the transfer will be the Fitzner-Eberhardt Arid Lands Ecology (ALE) Reserve, the Wahluke Slope, McGee Ranch, and Riverlands areas. A radiological assessment of the land and facilities must be performed prior to transfer. In FY 2002, FH teamed with PNNL to prepare the historical site assessment, and produced a report that recommended sets of input parameters for the RESRAD computer code that will be used to determine authorized limits for radionuclide contaminants in the soil to permit release of the lands. The authorized limits are contaminant concentrations below which the estimated radiation dose to future individuals using the land should be less than a prescribed dose limit. Three exposure scenarios were modeled - a ranger working onsite, an avid recreation visitor and a resident farmer (to address Native American interests).

**Decontamination and Demolition of ALE Facilities** — RL is in the process of defining costs to facilitate the transfer of ALE to DOI. Unused facilities on ALE will need to be demolished prior to the transfer. FH was directed by RL to provide detailed cost estimates and schedules for decontamination, remediation and demolition of these facilities. This information was transmitted to RL on August 29, 2002 (letter number FH-0203390A R1). Real Property and the Central Plateau Remediation organizations worked together to prepare a consolidated FH response.

**Long-Term Stewardship** — At the direction of RL, FH prepared a working draft document of the "Hanford Long-Term Stewardship Program, Integrating Accelerated Site Cleanup Completion with Long-Range Post-cleanup Planning". The document underwent several reviews at RL throughout FY 2002 and was approved for distribution to the Tribes and the Hanford Advisory Board for review and comment in FY 2003. The document is part of a strategic initiative identified in the "Performance Management Plan for the Accelerated Cleanup of the Hanford Site," Revision D, DOE/RL-2002-47, dated August 2002.

## ADDITIONAL FY 2002 ACCOMPLISHMENTS

**Real Estate Management Activities** — At the request of RL, FH also provided support on the following real estate activities:

- Land sale of abandoned railroad bed behind Fiesta Bowl in the City of Richland
- Land transfer of 80 acres east of HAMMER
- Radio Site Permit for the National Oceanic and Atmospheric Administration on Rattlesnake Mountain
- Radio Site Permit for the U.S. Coast Guard on Rattlesnake Mountain

## ACCOMPLISHMENTS THIS REPORTING PERIOD

**Use of Institutional Controls** — An assessment of the Draft DOE Policy DOE P 454.1 "Use of Institutional Controls," was completed, which recommended that the policy not be issued as currently written. Concluded that the policy is incorrect and will hurt RL's efforts to build a credible, requirements-based long-term stewardship program.

**Stewardship** — Continued to collect and catalogue reports, analyses, and other documents regarding the management of stewardship information developed by DOE-HQ and other DOE Sites, including the preliminary results of pilot projects.

**Hanford Long-Term Stewardship Program Working Draft** — Met with RL records management staff to introduce the concept of long-term stewardship, solicit their feedback regarding the Hanford Long-Term Stewardship Program Working Draft, and describe the next steps regarding the identification of stewardship information requirements and solicit their input.

## BREAKTHROUGHS / OPPORTUNITIES FOR IMPROVEMENT

Nothing to report at this time.

## UPCOMING ACTIVITIES

**Long-Term Stewardship** — Assist RL in presenting the working draft of the long-term stewardship plan to the Hanford Advisory Board.

**Stewardship Information Management** — Continue to collect and catalogue documents regarding stewardship information management.

**Long-Term Stewardship Requirements Matrix** — Build a requirements matrix that identifies all the long-term stewardship requirements and groups them into three categories: Statutory Requirements (legal and regulatory), DOE Requirements (DOE orders and policies) and Other. Each requirement will be further defined by its type (i.e., environmental, cultural, biological, or property). Once the matrix is complete, the type of record associated with each requirement can be identified and attached to the specific requirement.

**Hanford Reach National Monument Land Transfer** — Continue forward with completing the radiological release of the ALE in FY 2003 by developing a survey plan, performing the site surveys and in-situ measurements, perform the analyses on the samples, assess the data and document the results and recommendations in a final report.

## MILESTONE ACHIEVEMENT

RL-SC01 has no FY 2002 milestones.

## PERFORMANCE OBJECTIVES

FH shall follow the guiding principles and processes identified in the Department of Energy "Real Estate Process - A Desk Guide for Real Estate Personnel", dated June 2001 or as amended.

## FY 2002 SCHEDULE / COST PERFORMANCE – ALL FUND TYPES FISCAL YEAR TO DATE STATUS – (\$000)

By PBS	FYTD							
	BCWS	BCWP	ACWP	SV	%	CV	%	BAC
PBS SC01 Near Term Stewardship								
WBS 3.5.1.5 Land Use & Real Estate	\$ 1,396	1396	\$ 836	\$ 0	0%	\$ 560	40%	\$ 1,396
<b>Total</b>	<b>\$ 1,396</b>	<b>\$ 1,396</b>	<b>\$ 836</b>	<b>\$ -</b>	<b>0%</b>	<b>\$ 560</b>	<b>40%</b>	<b>\$ 1,396</b>

## FY TO DATE SCHEDULE / COST PERFORMANCE

For all active sub-PBSs and TTPs associated with the Operations/Field Office, Fiscal Year to Date (FYTD) Cost and Schedule variances exceeding + / - 10 percent or one million dollars require submission of narratives to explain the variance.

### Schedule Variance Analysis: (+ \$0.0M)

#### Land Use & Real Estate – 3.5.1.5/SC01

**Description and Cause:** This activity was tracked as a level of effort in FY 2002 with no schedule variance reported. Not all of the scope of work was performed however.

**Impact:** None.

**Corrective Action:** None.

### Cost Variance Analysis: (+ \$0.6M)

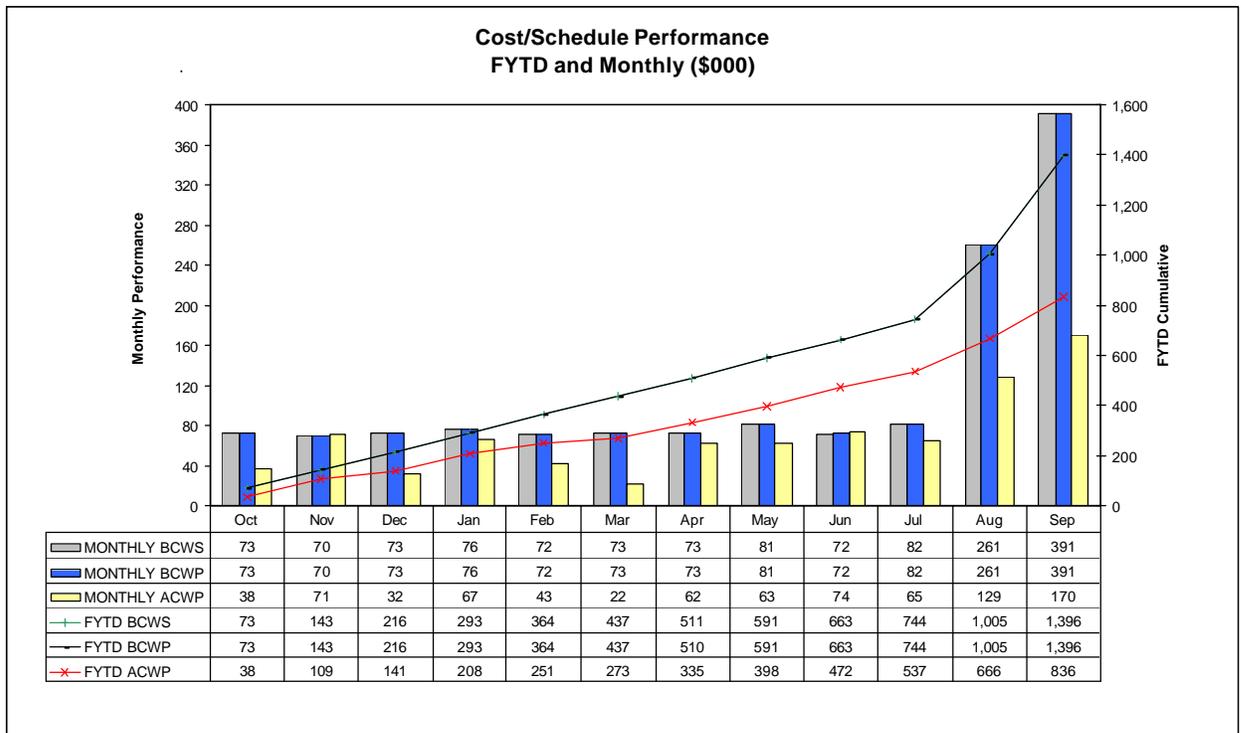
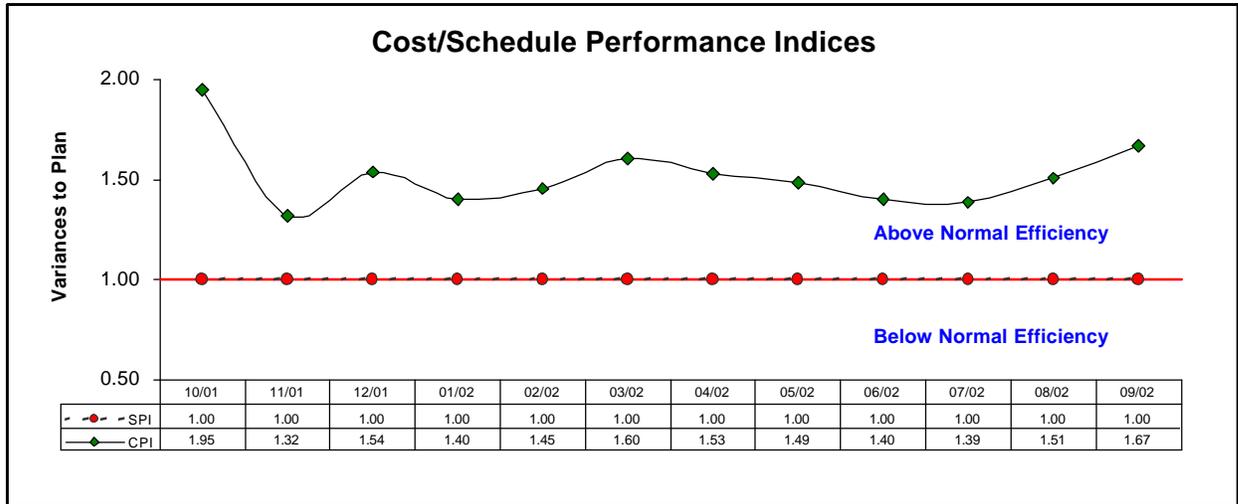
#### Landlord Services – 3.5.1.5/SC01

**Description and Cause:** The \$0.6M (40 percent) favorable cost variance is due to the delay of specific land transfers pending RL concurrence on priorities and projects.

**Impact:** None.

**Corrective Action:** Monument radiological surveys will continue into FY 2003.

## COST / SCHEDULE PERFORMANCE (MONTHLY AND FYTD)



## FUNDS MANAGEMENT FYTD FUNDS VS ACTUALS (\$000)

	Expected Funds	September Actuals	Variance
<b>3.5.1.5 Land Use &amp; Real Estate - SC01</b>			
Project Completion - Operating - Line Item	\$ 1,385	\$ 836	\$ 550
<b>Total</b>	<b>\$ 1,385</b>	<b>\$ 836</b>	<b>\$ 550</b>

### ISSUES

#### Technical, Regulatory, External, and DOE Issues and DOE Requests

**Issue:** Nothing to report at this time.

**Impacts:** None.

**Corrective Action:** None at this time.

### BASELINE CHANGE REQUESTS CURRENTLY IN PROCESS

Nothing to report at this time.