HNF-SP-1105, Rev. 5

Hanford Fire Department FY 1998 Annual Work Plan

WBS 7.1.5.7

DynCorp Tri-Cities Services, Inc.

September 1997

Prepared for the U.S. Department of Energy
Assistant Secretary for Environmental Management

Project Hanford Management Contractor for the
U.S. Department of Energy under Contract DE-AC06-96RL13200

RELEASE AUTHORIZATION

Document Number:	HNF-SP-1105, Rev. 5
Document Title:	DynCorp Tri-Cities Services, Inc. Hanford Fire Department FY 1998 Annual Work Plan
Release Date:	8/19/97

This document was reviewed following the procedures described in WHC-CM-3-4 and is:

APPROVED FOR PUBLIC RELEASE

WHC Information Release Administration Specialist:

Kara M. Broz

Kara M. Broz — August 19, 1997

INFORMATION RELEASE REQUEST
PUBLIC DOCUMENT CHANGE/REVISION
(Short Form No. 1)

1. Base Document ID Number: HNF-SP-1105

2. Base Document Title:
DynCorp Tri-Cities Services, Inc. Hanford Fire Department FY 1998 Annual Work Plan

3. Change/Revision Number: 5

4. Change/Revision Date: 8/97

5. Unclassified Category:* UC - 600

6. Budget & Reporting Code:* B&R - YN0100000

I verify this change/revision to the base document indicated above:

- Complies with the provisions of WHC-CM-3-4
- Contains no Limited-Use information
- Contains no classified or Applied Technology references
- Does not change the intent or meaning of the base document
- And, the base document itself is approved for public release.

7. Responsible Manager: D. E. Good

MSIN: S3-97 Telephone Number: 373-1311

D. E. Good (Signature) 8/12/97 (Date)

8. Information Release Administration Specialist:**

Kara J Broz (Signature) 8/19/97 (Date)

*Required only for full revisions transmitted to OSTI.
**Required only for full revisions.

A-6001-401.1 (07/94)

ANNUAL WORK PLAN APPROVAL SHEET

10/6/97 CPL

Director, Quality, Safety, and Health Program Division
Department of Energy, Richland Operations Office

Steve J. Veitenheimer — Date: 10-6-97

Vice President, Environment, Safety, and Health
Fluor Daniel Hanford, Inc.

Larrie K. Trent — Date: 10/1/97

Acting Director, Infrastructure and Security
Fluor Daniel Hanford, Inc.

Thomas J. Harper — Date: 9/29/97

Sr. Vice President and General Manager
DynCorp Tri-Cities Services, Inc.

Robert S. Frix — Date: 9/26/97

DynCorp

DynCorp Tri-Cities Services, Inc.

Hanford Fire Department

FY 1998
Annual Work Plan

August 25, 1997

Table of Contents

Section 1 - Program Overview 3
- Vision/Mission 4
- Internal Assessment Summary 5
- External Assessment Summary 10
- Goals and Objectives 11
- Strategies 14
- Assumptions 16
- Issues and Constraints 17
- Performance Measures 18

Section 2 - Program Baselines 20
- DynCorp Hanford Fire Department WBS 21
- Work Breakdown Structure 7.1.5.7 FTE and Budget Summary Data 22
- Non-WBS 7.1.5.7 Summary Data 23
- Cost Baseline 24
  - CAP 1J5E30 25
  - CAP 1MDB0B 28
  - CAP 1MDC0F 36
- Work Breakdown Structure and Responsibility Assignment Matrix 39

Section 3 - Schedule Baseline 40
- Milestone List 41
- Milestone Description Sheets 42

Section 1 - Program Overview

Vision/Mission	**DynCorp Tri-Cities Services, Inc. Hanford Fire Department Program Plan WBS No. 7.1.5.7**	**FY 1998 Annual Work Plan**

The mission of the Hanford Fire Department (HFD) is to support the safe and timely cleanup of the Hanford site by providing fire suppression, fire prevention, emergency rescue, emergency medical service, and hazardous materials response; and to be capable of dealing with and terminating emergency situations which could threaten the operations, employees, or interest of the U. S. Department of Energy operated Hanford Site. This includes response to surrounding fire departments/districts under mutual aid and state mobilization agreements and fire fighting, hazardous materials, and ambulance support to Washington Public Power Supply System (Supply System) and various commercial entities operating on site through Requests for Service from DOE-RL. The fire department also provides site fire marshal overview authority, fire system testing and maintenance, respiratory protection services, building tours and inspections, ignitable and reactive waste site inspections, prefire planning, and employee fire prevention education.

Internal Assessment Summary	DynCorp Tri-Cities Services, Inc. Hanford Fire Department Program Plan WBS 7.1.5.7	FY 1998 Annual Work Plan

PRIMARY CUSTOMERS

Fire department services are provided to DOE, its contractors and programs, and as requested by DOE, the Washington Public Power Supply System, the Bonneville Power Administration, private companies operating on site, and surrounding communities via mutual aid agreements.

PRODUCTS/SERVICES PROVIDED

The fire department provides life safety and property protection services on a 24 hour a day, 7 day-a-week basis and services which assure fire system operability through the call-in of fire systems maintenance personnel to repair emergency failures.

MAJOR ACTIVITIES PERFORMED TO DELIVERY PRODUCTS AND SERVICES

The specific activities and services performed by the fire department are described below:

Fire Suppression: In firefighting operations, the fire department's fire suppression effectiveness is put to the ultimate test. All of the activities used by the fire department must come together on the fireground. The HFD is trained, staffed, and equipped to suppress any credible fire threat to the Hanford site. This includes special purpose building fires, structure fires, nuclear facility fires, and range or wildland fires.

Emergency Rescue: Rescue operations are the most important consideration at any fire or emergency incident and is the only acceptable reason for exposing firefighters to otherwise unnecessary risks. Hanford fire crews maintain the capability for emergency rescue from fire, building collapse, excavation cave in, confined space, vehicle accidents, and any other accident scenario requiring rescue services.

Internal Assessment Summary (cont.)	DynCorp Tri-Cities Services, Inc. Hanford Fire Department Program Plan WBS 7.1.5.7	FY 1998 Annual Work Plan

Emergency Medical Services: These services are provided by utilizing the fire suppression personnel and cross-training them to be able to perform these essential life support tasks. These services includes basic and advanced life support. Basic life support is generally limited to airway maintenance, ventilatory (breathing) support, CPR (cardio-pulmonary resuscitation), hemorrhage control, splinting of fractures, management of spinal injuries, stabilization and transportation of the patient. Advanced life support services include all basic life support measures plus invasive medical procedures, including: intravenous therapy; cardiac defibrillation; administration of antiarrhythmic medications and other specific drugs, medications, and solutions; use of adjunctive ventilation devices; and all other procedures authorized by Washington State Law.

Hazardous Materials Response: This service is provided to the Hanford Site by utilizing selected suppression personnel, who are cross-trained and certified to perform this essential activity. Included in this service is emergency response to all site hazardous material spills and releases for control actions. These actions involve containment, confinement, and termination of emergency situations to best protect the site employees, facilities, and the environment.

Chemical/Biological Response. Provide initial emergency response, monitoring, decontamination, emergency medical treatment and patient transport in the event of a chemical/biological terrorist attack or other chemical/biological material release.

Mutual Aid Response: This service is provided through written fire suppression and emergency medical plans and agreements with 10 different agencies, including surrounding fire districts, cities, and counties. Also included is a DOE-RL contractual agreement for firefighting, hazardous materials response, emergency rescue, and emergency medical support to the Washington Public Power Supply System.

Fire System Testing and Maintenance Activities: Fire alarm, fire suppression, and fire water distribution system testing is a service provided to all Hanford site DOE contractors and agencies. Fire systems maintenance and repair services are provided for all PHMC contractor facilities, for Bechtel, the Bonneville Power Administration Ashe Substation, and the 313 Building operated by Kaiser Aluminum. Services include: functional testing of fire systems components, systems and devices in 505 Hanford buildings and facilities; and corrective and preventive maintenance of approximately 19,238 fire alarm and suppression system devices.

Self-Contained Breathing Apparatus (SCBA) and Powered Air Purified Respirator (PAPR) maintenance and servicing: These services are provided to all Hanford contractors who own and operate SCBA and PAPR units. The service includes annual and biannual inspections and functional tests of each of the approximately 550 SCBA units, 100 MSA pressure-demand dual twin respirators, over 600 high pressure breathing air cylinders, and over 300 PAPR units located throughout the Hanford Site, plus the cleaning and recharging of units and cylinders as required.

Fire Prevention Program: This program is specifically authorized by DOE-RL and is administered as a part of the site fire protection program by the fire marshal. The fire marshal provides fire prevention, fire investigation, and fire and life safety education services using nationally recognized codes and standards. The elimination of fire causes and the ability to reduce potential injuries and to minimize losses when fires do occur is of the utmost priority.

EVALUATION OF MAJOR ACTIVITIES (COST, VALUE-ADDED, ETC.)

The services provided by the HFD, contribute directly to the safety of site personnel and facilities. Property loss is kept to a minimum, and personnel sickness or injuries are reduced in severity by providing prompt response of a well trained emergency response organization. Costs of emergency and fire systems testing services are shared by contractors through the common support pool and are kept very reasonable by having one organization with many cross-trained people able to fill a number of different emergency roles. Fire systems are tested and maintained to the requirements of national codes and standards by an efficient and cost effective organization established in response to a value engineering activity. Fire systems maintenance is funded through a service assessment pool with costs based upon the fire systems equipment in a given customer's facilities.

Building Tours and Inspections: Tours and inspections are conducted to familiarize suppression firefighters with building contents and any construction hazards of Hanford facilities and construction sites. These inspections include looking for code violations and potential fire hazards.

Prefire Planning: A prefire plan is an essential survey of a potential fire hazard and a plan for fighting a fire that might occur in a particular occupancy or facility. This service is provided by the fire suppression personnel and is a sitewide service. The prefire planning process involves four steps: 1) information gathering; 2) information analysis; 3) information dissemination, and 4) review and fire scene training drills. The individual facility/building layout showing access routes, dimensions, fire systems, exposures, and fire hydrants. Details include the type of occupancy, special volatile materials and construction of adjacent buildings and the best position to station fire apparatus in relation to water supply, space, grade, and to protect exposures.

Factors Which Influence Resource Consumption (Changes to Cost and Volume)

√ Frequently, deactivated facilities involving radioactive or hazardous materials require fire systems to remain in service that require servicing, testing, and maintenance. These fire protection systems cannot be deactivated until the fire systems are no longer required (as demonstrated by analysis) to minimize the effects of fires involving hazardous/radioactive materials and when life safety of personnel is not a driving consideration.

√ As testing and maintenance requirements (defined by NFPA codes and standards) change, the cost of compliance changes. In recent years, the number of testing and maintenance requirements have increased.

√ During building demolition, the risk of worker injury increases, often necessitating the pre-positioning of an on-the-scene ambulance and rescue team or mobile first aid facility. Because of these factors the staffing and funding requirements of the HFD are expected to remain near constant or grow slightly over the next five years.

√ As non-DOE contractor customers are added, the costs to pool customers are reduced through economies of scale.

Internal Assessment Summary (cont.)	DynCorp Tri-Cities Services, Inc. Hanford Fire Department Program Plan WBS 7.1.5.7	FY 1998 Annual Work Plan

FACTORS THAT INFLUENCE CHANGES IN TYPES OR NATURE OF PRODUCTS AND SERVICES

The type and nature of the services provided by the fire department will vary slightly as the site population and site mission changes, with more emphasis placed on medical and rescue operations associated with the higher risk clean-up mission and demolition, recovery of structural materials, and construction. New buildings and systems are being activated while others are being removed from service with a net result of maintaining the status quo for the foreseeable future.

Occasional changes to National Fire Protection Association (NFPA) codes and standards, Washington Administrative Codes (WACs), CFR/OSHA requirements, or DOE Orders can cause significant impacts to the type and quantity of services required. Such changes are part of the budget request process during the year in which the changes are implemented.

SUMMARY OF CUSTOMER REQUIREMENTS (NEEDS)

The Hanford Fire Department meets the needs of DOE-RL, Hanford Site contractors, and other governmental and private business customers by providing timely emergency response services, reliable systems through testing and maintenance of fire systems, and an active fire prevention program. Meetings with DOE-RL occur several times monthly and meetings with site contractors occur at least twice monthly. These meetings are used as forums to discuss issues and services and to assure our services meet customer expectations. Formal assessments such as Value Engineering studies, external audits, third party assessments, and reengineering studies are scheduled periodically to assure that our capabilities continue to meet customer desires and the requirements of DOE orders and appropriate national codes and standards. A 3rd party assessment of site risks was conducted in FY 1996 at the request of RL. The results of this assessment are being used to help determine the site emergency service requirements for the next five to seven years and many of the recommendations of the assessment are being implemented.

OTHER EXTERNAL CHALLENGES

As customer missions change, the HFD responds. For example, the increase in decontamination and decommissioning activities has previously prompted HFD to acquire an additional ambulance and to have crews stand by during the conduct of potentially hazardous demolition tasks. As private or non-DOE governmental agencies move on site or as site activities are privatized, HFD is negotiating to provide a full range of services to these entities. These services are currently being provided to the Washington Public Power Supply System reactor complex, Kaiser Aluminum (in the 300 Area's 313 Building), and the Laser Interferometer Gravitational Wave Observatory (LIGO).

Goals and Objectives	**DynCorp Tri-Cities Services, Inc.** **Hanford Fire Department** **Program Plan** **WBS 7.1.5.7**	**FY 1998** **Annual Work Plan**

GENERAL GOALS AND OBJECTIVES:

The goals and objectives of the HFD are the preservation of life by immediate, on-the-scene emergency medical treatment of the sick and injured, control and extinguishment of fires within the 560-square miles of the Hanford Site, and continuation of active testing, maintenance and prevention programs that minimize potential property losses and eliminate unsafe conditions. The HFD also has the objective to meet or exceed all federal, state, and DOE-mandated standards, requirements, and guidelines.

The general goals of the HFD are:

- √ Provide adequate fire protection at the lowest possible cost
- √ Reduce fire risks for the site
- √ Provide rescue capabilities
- √ Control fire losses through ongoing prevention activities and programs
- √ Achieve fire safety awareness at all levels of the Hanford Site
- √ Provide emergency medical life support services
- √ Provide hazardous materials control services
- √ Provide initial emergency response, monitoring, decontamination and emergency medical treatment in the event of a chemical/biological terrorist attack or other chemical materials release
- √ Provide testing and maintenance that assures properly functioning fire systems
- √ Provide mutual aid services
- √ Reduce overlapping services to other programs and organizations

Goals and Objectives (cont.)	DynCorp Tri-Cities Services, Inc. Hanford Fire Department Program Plan WBS 7.1.5.7	FY 1998 Annual Work Plan

SPECIFIC OBJECTIVES:

Fire Suppression - Provide a well-trained, effective fire suppression force for the preservation of life and property as related to the Hanford Site.

Emergency Rescue - Maintain a well-trained, ready to respond emergency force for rescue operations and preservation of life.

Emergency Medical Services - Provide both basic and advanced life support services to all personnel located on the Hanford Site.

Fire Alarm System Testing - Provide sitewide fire alarm and suppression system testing to assure the operability of installed fire systems.

Hazardous Materials Response - Provide emergency response capabilities to control, contain, confine, and terminate the emergency situations in a manner that protects the site employees, facilities, and the environment.

Chemical/Biological Material Response - Provide initial emergency response capability to monitor, decontaminate, provide emergency treatment and transport patients in the event of a chemical/biological release.

Mutual Aid Response - Provide, when requested, emergency fire suppression and medical resources to the surrounding cities, fire districts and counties as per pre-approved mutual aid agreements.

Breathing Apparatus Maintenance - Provide factory trained personnel to pickup, deliver, maintain and overhaul all site SCBA units, powered air purified respirators, and high-pressure breathing air cylinders.

Fire Systems Maintenance - Maintain a trained and qualified multi-disciplined organization to maintain and upgrade fire systems and to assure that failed systems are returned to service in a timely and efficient manner.

Goals and Objectives (cont.)	DynCorp Tri-Cities Services, Inc. Hanford Fire Department Program Plan WBS 7.1.5.7	FY 1998 Annual Work Plan

Building Tours and Inspections - Provide well-trained personnel to perform sitewide building and construction site inspections.

Prefire Planning - Conduct prefire planning on all high hazard areas and facilities on an annual basis and all other facilities/buildings as per HFD prescribed schedules for updating and maintaining current information for strategic planning of emergency operations on the Hanford Site.

Fire Prevention Program - Provide code compliance inspection and overviews of all facilities, buildings, and construction sites for the purpose of preventing fires from occurring and reduce the dollar loss in the ones that do occur.

Customer Support Strategies

√ Provide fire suppression, emergency rescue, emergency medical services, building tours and inspections, prefire planning, and fire prevention activities from the 100 Area fire station with a Monday through Friday, 10-hour per day pumper crew and ambulance crew and a medical crew standing by during off-shift hours to support current needs. Extended and additional services can be provided (within existing staffing levels) to cover off-shift or weekend high risk activities if requested and paid for by customers in the 100 Areas.

√ Provide fire suppression, emergency rescue, emergency medical services, hazardous materials response capabilities, building tours and inspections, prefire planning, and fire prevention activities from the 200 Area fire station with a 24-hour per day pumper crew (2) and ambulance crew.

√ Provide fire suppression, emergency rescue, emergency medical services, hazardous materials response, capabilities, building tours and inspections, prefire planning, and fire prevention activities from the 300 Area fire station with a 24-hour per day pumper crew and ambulance crew.

√ Provide fire suppression, emergency rescue, emergency medical services, building tours and inspections, prefire planning, and fire prevention activities from the 400 Area fire station with a 24-hour per day pumper crew and ambulance crew.

√ Provide fire system maintenance support to customer organizations through a single multi-craft, multi-disciplined organization staffed with craft, engineers, planners/schedulers, and supporting firefighters.

√ Provide a fire prevention program for the purpose of preventing most site fires from occurring and reducing the losses of the ones that do occur.

√ Provide fire protection systems operational assurance and acceptance testing support for fire alarm and fire suppression systems and components. Other services include deactivation and reactivation of fire systems as required to accomplish facility tasks.

Strategies (cont.)	DynCorp Tri-Cities Services, Inc. Hanford Fire Department Program Plan WBS 7.1.5.7	FY 1998 Annual Work Plan

√ Provide 24-hour-a-day dispatch capabilities. This task encompasses the timely dispatch of emergency responses to both onsite emergencies and offsite mutual aid emergencies.

√ Provide emergency command officers for on-the-scene command of site emergencies and control of the fireground operations on a 24-hour basis.

√ Provide innovative program management through diversification and utilization of all available resources. Program management has adapted to the change-oriented environment and will continue to support the new mission at Hanford.

√ Remain efficient and cost-effective through continuous periodic self-assessment, customer feedback, and external assessment by independent third party sources.

√ Provide current information to site customers and the public regarding the emergency services capabilities of the department through the use of a home page on the World Wide Web.

√ Produce a service demonstration video to showcase the full range of emergency and support services provided by the Hanford Fire Department to customer organizations.

√ Provide all possible support for implementing the recommendations of the reengineering analysis of Hanford Site incident command.

ORGANIZATION AND MANAGEMENT STRATEGIES

Constantly seek self-improvement through employee involvement in an enthusiastic total quality program encompassing productivity improvement programs, the Behavior Based Safety Program, the Voluntary Protection Program, self-assessments, and team building.

Assumptions	**DynCorp Tri-Cities Services, Inc. Hanford Fire Department Program Plan WBS 7.1.5.7**	**FY 1998 Annual Work Plan**

- √ The level and type of services provided to site customers in FY 1998 will be consistent with service levels provided during the last quarter of FY 1997.
- √ HFD will continue to supply the same range of services as currently provided in the 313 building for Kaiser Aluminum company and for the Washington Public Power Supply System complex.
- √ Implementation of the recommendations generated by the third party needs assessment will continue as defined in the DOE-RL approved implementation plan prepared by the HFD.
- √ The maintenance of PNNL, WPPSS and FFTF fire protection systems is not part of the work tasks covered by this document. Maintenance of the fire systems in these facilities could be picked up by the HFD as part of a future cost-savings initiative.

Issues and Constraints	DynCorp Tri-Cities Services, Inc. Hanford Fire Department Program Plan WBS 7.1.5.7	FY 1998 Annual Work Plan

- √ Implementation of the new NFPA 1582 Firefighter Medical Requirements will require a risk management review by Legal and Labor Relations regarding the impacts of this new standard on the existing work force; i.e., emergency response personnel.

- √ Implementation of the NFPA 1500 physical fitness requirements for firefighters will require negotiations with HAMTC firefighters and a risk management review by Legal and Labor Relations regarding the impacts on the existing work force; i.e., emergency response personnel.

- √ It is anticipated that during this fiscal year, HFD personnel will be asked to participate in the HAZWOPER emergency response demonstration pilot and other HAMMER-related support activities. That workscope is not included in this plan and will have to be addressed via change control once task scoping activities are completed. Fixed staffing levels will result in this work having a significant impact on other planned tasks by key department personnel.

The fire department routinely reports on several different performance measures. The specific performance measures reported, the frequency report, and the organizations reported to are provided below:

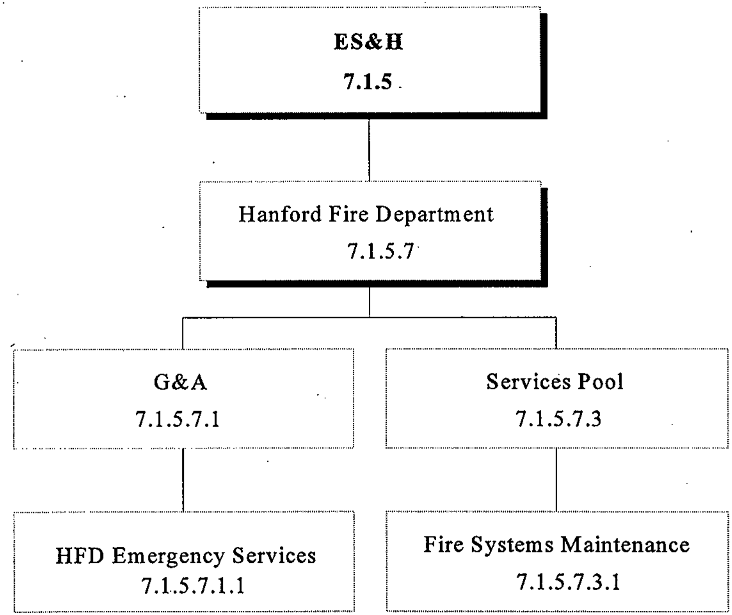
Performance Measures	Report Frequency	Organization Reported To
Fire Alarm Responses	Monthly	Building Managers, Company Senior Staff, and DOE-RL
Ambulance Runs	Monthly	Building Managers, Company Senior Staff, and DOE-RL
Respiratory Protection Maintenance Statistics	Monthly	Building Managers, Company Senior Staff, and DOE-RL
Training; given and received	Monthly	Building Managers, Company Senior Staff, and DOE-RL
Complete 100% of fire system testing for the year	Monthly	Building Managers, Company Senior Staff, and DOE-RL
Complete 100% of fire systems preventive maintenance for the year	Monthly	Building Managers, Company Senior Staff, and DOE-RL

Performance Measures (cont.)	DynCorp Tri-Cities Services, Inc. Hanford Fire Department Program Plan WBS 7.1.5.7	FY 1998 Annual Work Plan

Performance Measures	Report Frequency	Organization Reported To
Complete 90% of special inspections during the month in which they are scheduled.	Monthly	Building Managers, Company Senior Staff, and DOE-RL
Complete 90% of building tours during the quarter in which they are scheduled.	Quarterly	Building Managers, Company Senior Staff, and DOE-RL
Delivery of 95% of fire prevention training during the month it is scheduled	Monthly	Building Managers, Company Senior Staff, and DOE-RL
Investigate 100% of reported fires during the month they are reported	Monthly	Building Managers, Company Senior Staff, and DOE-RL
Process 100% of fire permits within three working days of date requested	Monthly	Building Managers, Company Senior Staff, and DOE-RL

Section 2 - Program Baselines

DynCorp Hanford Fire Department WBS



Work Breakdown Structure 7.1.5.7 FTE and Budget Summary Data

Organization	WBS	CAP #	Org FTE	Support FTE	Total FTE	Net $K	Total $K
7.1.5.7 DOH							
Hanford Fire Department DOH	7.1.5.7.2.2	1J5E30	4	.5	4.5	$ 317	$2,096
7.1.5.7 Indirect							
HFD Emergency Services	7.1.5.7.1.1	1MDB0B	105	0	105	$7,203	$10,756
Fire Systems Maintenance	7.1.5.7.3.3	1MDC0F	27	0	27	$2,160	$3,029
TOTALS (DOH & Indirect)			**136**	**0.5**	**136.5**	**$9,680**	**$15,881**

WBS 7.1.5.7 Summary Data

Organization	Indirect FTE	Direct FTE	Total FTE
Hanford Fire Department	136.5	4	140.5
Total	**136.5**	**4**	**140.5**

Cost Baseline

FY 1998 Annual Work Plan
Part I - Summary

Revision # 0 | 24-Sep-97

Cost Account Number	Cost Account Title	Funding Source:
1J5E30	Fire Department Overhead	G&A
WBS Number	WBS Title	Service Center
7.1.5.7.2.2	Fire Department Overhead	DOH/PMA

Budget Analyst	K. J. Milam
Cost Account Manager	D.E.Good
Financial Manager	C. L. Stice
Program Manager	M. D. Dallas
RL Program Manager	S.J.Veitenheimer

Full Time Equivalents (FTEs)

	Exempt	Nonexempt	Bargaining	Total
Organizational	3.0	1.0	0.0	4.0
Support	0.5	0.0	0.0	0.5
Total	3.5	1.0	0.0	4.5

FY 1998 CAP

COST ELEMENTS	$000'S
0 Labor	308
1 Materials	0
2 Purchased Services	8
3 Other Hanford Contractors	1
7x Fee/Non DOH	0
8 Revenue	0
9 Enterprise Companies	0
Subtotal Net Budget	317
4 Site Services	1
5 Internal Charges	1,776
6 LMSI Support	2
7C DOH	0
Total Baseline	2,096

SIGNATURES

CAM: ______________________ Date: ________

Program Manager: ______________________ Date: ________

RL Program Manager: ______________________ Date: ________

BASELINE APPROVAL: Date

____

Indirect Program Administration

FY 1998 Annual Work Plan

Part II - Activity Detail

CAP # 1J5E30

COST ACCOUNT WORKSCOPE SUMMARY

Fire Department Chief and Support Staff

APPROVED BASELINE:	FY 1998	
Activity Description	FTEs	Dollars
This task addresses the Chief of the Hanford Fire Department, the department secretary, the department administrative assistant, the department program administrator, and 1/2 of a budget analyst. This group provides management, administrative, and financial services for the department. The Chief functions as the interpretive authority for S/RID for protection program matters for DOE-RL. The Chief is the senior fire command officer for mitigation of all site emergencies. The task also performs preparation and management of department budget and finances, including the finance officer position on large fires; statistical analysis; data retrieval; trend analysis within fire department areas of responsibility; document and report preparation; definition and tracking of performance agreements, milestones, and other commitments; administrative control of files, records, disciplinary actions, and union interface materials.	4.5	317.0
Mutually Agreed Upon Workscope Deliverables and Due Dates		
1 Milestone 98-HFD-002, Medical Fitness Program Implementation, due 06/01/98		
2 Milestone 98-HFD-003, Manage 400 Area Fire Station Renovation, due 12/31/97		
3		
Subtotal Net	4.5	317.0
Total Activity	4.5	2,096.0
Approved Net	4.5	317.0
Approved Total	4.5	2,096.0

FY 1998 Annual Work Plan

Part III - DOH/PMA/Service Center Rate Calculation Worksheet

(Dollars in 000's)

CAP # **1J5E30**

Pool Title: Department Overhead

Basis for Rate:

	FTE's	Hours	Rate	$'s	OT %	Rate	OT $'s	Total
non-exem|	2	3610	22.01	79456	1.7%	34.12	2047	81503
exempt	13	23465	42.87	1005945	2.8%	47.59	30835	1036780
(direct)	1	1805	42.87	77380	3.0%	47.59	2577	79957
	14	25270		1083325	2.8%		33412	1116737
ex platoon	14	25270	31.04	1086089	10.2%	34.45	122382	1208471
b.u. - test	33	59565	28.95	1724408	4.2%	49.22	123431	1847839
b.u. - mnt	9	16245	36.30	589694	3.6%	61.71	36285	625979
(direct)	3	5415	36.30	196565	3.0%	61.71	10025	206590
	12	21660		786259	3.5%		46310	832569
b.u. - plt	61	110105	23.62	3669532	4.3%	40.15	267426	3936958
TOTAL	**136**			**8429069.1**			**595008**	**9024077.1**

1J5E30	2,098,500
total labor base	9024077.1
	23.3%

FY 1998 Annual Work Plan
Part I - Summary

Revision # 0 — 24-Sep-97

Cost Account Number	Cost Account Title
1MDB0B	HFD Emergency Services
WBS Number	WBS Title
7.1.5.7.1.1	HFD Emergency Services
Budget Analyst	K. J. Milam
Cost Account Manager	D.E.Good
Financial Manager	C. L. Stice
Program Manager	M. D. Dallas
RL Program Manager	S.J.Veitenheimer

Funding Source:	
G&A	x
Service Center	
DOH/PMA	

Full Time Equivalents (FTEs)

	Exempt	Nonexempt	Bargaining	Total
Organizational	20.0	2.0	83.0	105.0
Support		0.0	0.0	0.0
Total	20.0	2.0	83.0	105.0

FY 1998 CAP

COST ELEMENTS	$000'S
0 Labor	6,957
1 Materials	399
2 Purchased Services	81
3 Other Hanford Contractors	25
7x Fee/Non DOH	0
8 Revenue	(384)
9 Enterprise Companies	125
Subtotal Net Budget	7,203
4 Site Services	1,010
5 Internal Charges	460
6 LMSI Support	143
7C DOH	1,887
Total Baseline	10,703

SIGNATURES

CAM: ____________________ Date: ________

Program Manager: ____________________ Date: ________

RL Program Manager: ____________________ Date: ________

BASELINE APPROVAL: Date

Indirect Program Administration

FY 1998 Annual Work Plan

Part II - Activity Detail

CAP # 1MDB0B

COST ACCOUNT WORKSCOPE SUMMARY

Emergency Medical

APPROVED BASELINE:

	FY 1998	
	FTEs	Dollars
Activity Description: This task consists of providing basic and advanced life support. Basic life support is generally limited to airway maintenance, ventilatory (breathing) support, cardio-pulmonary (resuscitation) (CPR), hemorrhage control, splinting of fractures, management of spinal injuries, and protection and transport of the patient. Advanced life support services include all basic life support measures plus invasive medical procedures including: intravenous therapy; cardiac defibrillation; administration of antiarrhythmic medications and other drugs, medications and solutions; use of ventilation devices; and all other procedures authorized by Washington State law. Personnel are trained and equipped to provide initial field treatment for exposure to nerve, blister, or other chemical weapons agents, and to transport casualties. Includes pro-rated share ($86.5K) of generated revenue	24.0	1,623.0
Mutually Agreed Upon Workscope Deliverables and Due Dates: 1, 2, 3	[redacted]	
Subtotal Net	24.0	1,623.0
Total Activity		2,369.0
Approved Net	24.0	1,623.0
Approved Total	24.0	2,369.0

FY 1998 Annual Work Plan

Part II - Activity Detail

CAP # 1MDB0B

COST ACCOUNT WORKSCOPE SUMMARY

Fire, Hazardous Materials & Rescue Emergency Response Services

	FY 1998	
APPROVED BASELINE:	FTEs	Dollars
Activity Description This level of service provides around-the-clock, fundamental fire suppression, building tours and inspections, and prefire planning for the 300, 400, and 200 Areas. The individuals assigned to emergency response crews are cross-trained to perform multiple suppression duties -- structural, wildland, and radiological -- and wildland, and radiological -- and interact with other fire stations to meet minimum staffing requirements. Capabilities include response to chemical weapons release for monitoring and decontamination of personnel. Includes pro-rated share ($162.3K) of generated revenue.	46.0	3,044.1
Mutually Agreed Upon Workscope Deliverables and Due Dates 1 Milestone 98-HFD-005, Fire Instructor Level I Training, due 12/31/97 2 3	[redacted]	
Subtotal Net	46.0	3,044.1
Total Activity		4,846.7
Approved Net	46.0	3,044.1
Approved Total	46.0	4,846.7

FY 1998 Annual Work Plan

Part II - Activity Detail

CAP # 1MDB0B

COST ACCOUNT WORKSCOPE SUMMARY

Fire Protection System Testing

APPROVED BASELINE:	FY 1998	
Activity Description	FTEs	Dollars
This task provides functional testing of life safety fire protection systems in DOE-owned facilities on the Hanford Site. There are 530facilities on site with operating fire protection systems. This task maintains the central auditable records for all fire system activity across the site. Firefighters performing this task are also cross-trained to perform as emergency responders, providing immediate backup during emergencies. Includes pro-rated share ($86.5K) of generated revenue.	24.0	1,623.0
Mutually Agreed Upon Workscope Deliverables and Due Dates 1 Milestone 98-HFD-006, Fire Systems Testing Completion, due 09/30/98 2 3	[redacted]	
Subtotal Net	24.0	1,623.0
Total Activity		2,336.4
Approved Net	24.0	1,623.0
Approved Total	24.0	2,336.4

FY 1998 Annual Work Plan

Part II - Activity Detail

CAP # 1MDB0B

COST ACCOUNT WORKSCOPE SUMMARY

Site Fire Marshal and Fire Prevention Program

APPROVED BASELINE:

Activity Description

This task provides a site fire marshal's office which performs post-fire investigations; manages the site fire protection permitting process; serves as the fire code compliance officer; performs statistical analysis and record-keeping of emergency responses; provides a fire prevention program to the site; provides fire extinguisher training.

Includes pro-rated share ($26.2K) of generated revenue.

Mutually Agreed Upon Workscope Deliverables and Due Dates

1 Milestone 98-HFD-001, Ignitable/Reactive Waste Inspections, due 12/31/97
2 Milestone 98-HFD-004, Advice from the Hanford Fire Marshal Booklet, due 12/31/97
3

	FY 1998 FTEs	FY 1998 Dollars
	5	491.5
	[redacted]	[redacted]
Subtotal Net	5.0	491.5
Total Activity		603.5
Approved Net	5.0	491.5
Approved Total	5.0	603.5

FY 1998 Annual Work Plan

Part II - Activity Detail

CAP # 1MDB0B

COST ACCOUNT WORKSCOPE SUMMARY

Respiratory Protection System Services

APPROVED BASELINE:

	FY 1998	
	FTEs	Dollars
Activity Description This task provides maintenance, testing, repair, and servicing of site respiratory protection equipment. The service includes annual and biannual inspections and functional tests of each of the approximately 550 SCBA units, 100 MSA pressure-demand dual twin respirators, over 600 high pressure breathing air cylinders, and over 300 PAPR units located throughout the Hanford Site, plus the cleaning and recharging of units and cylinders as required. Includes pro-rated share ($25.1K) of generated revenue.	3	257.0
Mutually Agreed Upon Workscope Deliverables and Due Dates 1 2 3	[redacted]	
Subtotal Net	3.0	257.0
Total Activity		272.1
Approved Net	3.0	257.0
Approved Total	3.0	272.1

FY 1998 Annual Work Plan

Part II - Activity Detail

CAP # 1MDB0B

COST ACCOUNT WORKSCOPE SUMMARY

100 Area Station Fire, Haz-Mat, Rescue, and Emergency Medical Response Services

APPROVED BASELINE:

Activity Description

This level of service provides dayshift, fundamental fire suppression, building tours and inspections, and prefire planning for the 100 Areas. The individuals assigned to emergency response crews are cross-trained to perform multiple suppression duties -- structural, wildland, and radiological -- and interact with other fire stations to meet minimum staffing requirements. Includes pro-rated share ($8.8K) of generated revenue.

Mutually Agreed Upon Workscope Deliverables and Due Dates

1
2
3

	FY 1998 FTEs	FY 1998 Dollars
Baseline	3	164.4
	[redacted]	
Subtotal Net	3.0	164.4
Total Activity		275.3
Approved Net	3.0	164.4
Approved Total	3.0	275.3

FY 1998 Annual Work Plan

Part III - DOH/PMA/Service Center Rate Calculation Worksheet
(Dollars in 000's)

CAP # **1MDB0B**

Pool Title: HFD Emergency Services

Basis for Rate:

Fire Department services are accumulated in the PHMC Sitewide Support Pool.

1) Fire Department services provided to PHMC projects are distributed via the company level overhead rate.

2) Fire Department service provided to other U.S. Department of Energy Contractors (e.g. PNNL) are deducted from the Fire Department account and charged to the other contractors at an allocation rate which is calculated on the replacement value of their facilities.

3) Fire Department services provided to non-RL customers (e.g. WPPSS, Kaiser Aluminum) are deducted from the Fire Department account and charged to a DOE-RL RFS at an amount which RL negotiated; or (LIGO and others) at an amount based on their headcount and an assessment of the risk/vulnerability of their facilities.

FY 1998 budget is based on a cost element-by-cost element analysis of past trends and estimated FY 1998 needs.

Revenue future of $384.0K is an estimate of the total payments due from WPPSS, LIGO, and Kaiser Aluminum

FY 1998 Annual Work Plan
Part I - Summary

Revision # 0 | 24-Sep-97

Cost Account Number 1MDC0F	Cost Account Title Fire Systems Maintenance	**Funding Source:** G&A
WBS Number 7.1.5.7.3.3	WBS Title Fire Systems Maintenance	Service Center DOH/PMA

Budget Analyst	K. J. Milam
Cost Account Manager	D.E.Good
Financial Manager	C. L. Stice
Program Manager	M. D. Dallas
RL Program Manager	S.J.Veitenheimer

Full Time Equivalents (FTEs)

	Exempt	Nonexempt	Bargaining	Total
Organizational	8.0	0.0	19.0	27.0
Support	0.0	0.0	0.0	0.0
Total	8.0	0.0	19.0	27.0

FY 1998 CAP

COST ELEMENTS	$000'S
0 Labor	1,803
1 Materials	252
2 Purchased Services	30
3 Other Hanford Contractors	6
7x Fee/Non DOH	0
8 Revenue	0
9 Enterprise Companies	70
Subtotal Net Budget	2,160
4 Site Services	163
5 Internal Charges	146
6 LMSI Support	73
7C DOH	487
Total Baseline	3,029

SIGNATURES

CAM: ______________________ Date: __________

Program Manager: ______________________ Date: __________

RL Program Manager: ______________________ Date: __________

BASELINE APPROVAL: Date

Indirect Program Administration

FY 1998 Annual Work Plan

Part II - Activity Detail

CAP # 1MDC0F

COST ACCOUNT WORKSCOPE SUMMARY

Preventive maintenance and repair of fire alarm, fire suppression, fire water distribution and warning siren systems.

APPROVED BASELINE:

Activity Description

This activity provides preventive and repair maintenance to the sites fire alarm, fire suppression, fire water distribution systems to include hydrants and gate valves. It also develops and maintains site-wide maintenance procedures for these systems, performs engineering tasks in support of maintenance activities, maintains a recall data base for periodically reoccurring tasks, and develops work packages to perform all maintenance work.

	FY 1998 FTEs	FY 1998 Dollars
Activity	27.0	2,161.0
	[redacted]	[redacted]

Mutually Agreed Upon Workscope Deliverables and Due Dates

1 Milestone: 98-HFD-007; Fire Systems Preventive Maintenance Completion
2
3

	FTEs	Dollars
Subtotal Net	27.0	2,161.0
Total Activity	27.0	3,030.0
Approved Net	27.0	2,161.0
Approved Total	27.0	3,030.0

FY 1998 Annual Work Plan

Part III - DOH/PMA/Service Center Rate Calculation Worksheet
(Dollars in 000's)

CAP # 1MDC0F

Pool Title: Fire Systems Maintenance Service Assessment Pool

Basis for Rate:

Cost components- Costs associated with the preventive maintenance of fire systems in most site facilities (excluding PNNL and part of the FFTF Reactor complex facilities) and repairs and modifications up to $5k per task. Repairs, installations, and modifications greater than $5k, and all removals are charged directly to the customer as direct labor and materials.

Cost distribution method- Costs are allocated to building owners based on the number and type of installed fire systems devices in each particular building.

Work Breakdown Structure and Responsibility Assignment Matrix		DynCorp Tri-Cities Services, Inc. Hanford Fire Department Program Plan WBS 7.1.5.7		FY 1998 Annual Work Plan	
Program Element	**Activity/Program Sub-Element**	**Cost Account**	**Title**	**Responsible Manager**	**Responsible Organization**
7.1.5.7	7.1.5.7.2.2	1J5E30	Hanford Fire Department	D. E. Good	5E300, Hanford Fire Department
	7.1.5.7.1.1	1MDBOB	Life Safety, Property Protection, and Fire Systems Testing	D. E. Good	5E340, Hanford Fire Department
	7.1.5.7.3.3	1MDCOF	Fire Systems Maintenance	J. E. Finley	5E310, Fire Protection Systems Maintenance

Section 3 - Schedule Baseline

2.B.1 Milestone List		DynCorp Tri-Cities Services, Inc. Hanford Fire Department Program Plan WBS 7.1.5.7	FY 1998 Annual Work Plan	
Milestone		WBS Number	Milestone Description	Due Date
Type	Number			
DOE-RL	98-HFD-001	7.1.5.7.1.1	Ignitable/Reactive Waste Inspections	12/31/97
DOE-RL	98-HFD-002	7.1.5.7.2.2	Medical Fitness Program Implementation	06/01/98
DOE-RL	98-HFD-003	7.1.5.7.1.1	Manage 400 Area Fire Station Renovation	12/31/97
DOE-RL	98-HFD-004	7.1.5.7.1.1	Advice from the Hanford Fire Marshal Booklet	12/31/97
DOE-RL	98-HFD-005	7.1.5.7.1.1	Fire Instructor Level I Training	12/31/97
DOE-RL	98-HFD-006	7.1.5.7.1.1	Fire Systems Testing Completion	09/30/98
DOE-RL	98-HFD-007	7.1.5.7.3.3	Fire Systems Preventive Maintenance Completion	09/30/98
DOE-RL	98-HFD-008	7.1.5.7..2.2	Rewrite of Hanford Site Incident Command Procedure	03/31/98
DOE-RL	98-HFD-009	7.1.5.7.2.2	Implement 100% of Hanford Site Emergency Response Needs Assessment Recommendations Due in FY 1998	09/01/98
DOE-RL	98-HFD-010	7.1.5.7.3.3	Removal of Halon Fire Systems and Disposition of Halon	07/31/98
DOE-RL	98-HFD-011	7.1.5.7.2.2	Long Range Fire Station Usage Plan	09/30/98
DOE-RL	98-HFD-012	7.1.5.7.2.2	Establish a Hanford Fire Department Home Page on the Internet	04/01/98

Milestone Description Sheets

MILESTONE DESCRIPTION SHEET

Title:	Ignitable/Reactive Waste Storage Area Inspections	**Date Prepared:** September 24, 1997
Assigned To:	Hanford Fire Department - R. E. Jordan	**CIN:**
WBS Designator:	7.1.5.7.1.1	**Due Date:** 12/31/97
Control Number:	98-HFD-001	**Revision:**

Milestone Type:	**Division:**	**Deliverable:**	**Address To:**
☐ DOE-HQ ■ DOE-RL ☐ CNTR	☐ State ☐ Federal ■ DOE ☐ RCRA ☐ TPA#__________	■ Report ☐ Letter ☐ Drawings ☐ Other (specify)	☐ DOE-HQ ■ DOE-RL ☐ Other (specify)

Milestone Description:

Complete 100% of required inspections of all known ignitable or reactive waste storage areas for compliance with WAC 173-303 Standards.

Description of what constitutes completion of this milestone:

Notification to the DOE-RL program monitor via the monthly DOE-RL Fire Protection Interface Meeting Report that inspections have been completed.

MILESTONE DESCRIPTION SHEET

Title:	Medical Fitness Program Implementation	**Date Prepared:** September 24, 1997
Assigned To:	Hanford Fire Department - D. E. Good	**CIN:**
WBS Designator:	7.1.5.7.2.2	**Due Date:** 06/01/98
Control Number:	98-HFD-002	**Revision:**

Milestone Type:	**Division:**	**Deliverable:**	**Address To:**
☐ DOE-HQ	☐ State	■ Report	☐ DOE-HQ
■ DOE-RL	☐ Federal	☐ Letter	■ DOE-RL
☐ CNTR	■ DOE	☐ Drawings	☐ Other (specify)
	☐ RCRA	☐ Other (specify)	
	☐ TPA#__________		

Milestone Description:

Implement a medical/fitness program for HFD emergency response personnel.

Description of what constitutes completion of this milestone:

This milestone is completed when a policy document is issued and implemented that establishes a medical/fitness program for HFD emergency response personnel, and the HFD's DOE-RL Monitor concurs with a letter closing this item.

MILESTONE DESCRIPTION SHEET

Title:	Management of 400 Area Fire Station Renovation	**Date Prepared:** September 24, 1997
Assigned To:	Hanford Fire Department - W. R. Hayes	**CIN:**
WBS Designator:	7.1.5.7.1.1	**Due Date:** 12/31/97
Control Number:	98-HFD-003	**Revision:**

Milestone Type:	**Division:**	**Deliverable:**	**Address To:**
☐ DOE-HQ	☐ State	■ Report	☐ DOE-HQ
■ DOE-RL	☐ Federal	☐ Letter	■ DOE-RL
☐ CNTR	■ DOE	☐ Drawings	☐ Other (specify)
	☐ RCRA	☐ Other (specify)	
	☐ TPA#__________		

Milestone Description:

Define the cost, scope, and schedule for required upgrades to the 400 Area fire station and submit a request for appropriate funding.

Description of what constitutes completion of this milestone:

This milestone is completed when the funding request has been submitted.

MILESTONE DESCRIPTION SHEET

Title: Booklet - "Advice from the Hanford Site Fire Marshal"			**Date Prepared:** September 24, 1997
Assigned To: Hanford Fire Department - R. E. Jordan			**CIN:**
WBS Designator: 7.1.5.7.1.1			**Due Date:** 12/31/97
Control Number: 98-HFD-004			**Revision:**
Milestone Type:	**Division:**	**Deliverable:**	**Address To:**
☐ DOE-HQ ■ DOE-RL ☐ CNTR	☐ State ☐ Federal ■ DOE ☐ RCRA ☐ TPA#__________	■ Report ☐ Letter ☐ Drawings ☐ Other (specify)	☐ DOE-HQ ■ DOE-RL ☐ Other (specify)

Milestone Description:

Prepare a booklet "Advise from the Hanford Site Fire Marshal" describing fire safety tips and HFD services, and complete a site wide dissemination of the booklet.

Description of what constitutes completion of this milestone:

This milestone is completed when booklets have been issued.

MILESTONE DESCRIPTION SHEET

Title:	Fire Instructor Level One Training	**Date Prepared:** September 24, 1997
Assigned To:	Hanford Fire Department - K. L. Schuman	**CIN:**
WBS Designator:	7.1.5.7.1.1	**Due Date:** 12/31/97
Control Number:	98-HFD-005	**Revision:**

Milestone Type:	**Division:**	**Deliverable:**	**Address To:**
☐ DOE-HQ ■ DOE-RL ☐ CNTR	☐ State ☐ Federal ■ DOE ☐ RCRA ☐ TPA#________	☐ Report ■ Letter ☐ Drawings ☐ Other (specify)	☐ DOE-HQ ■ DOE-RL ☐ Other (specify)

Milestone Description:

Ensure all station Captains and Battalion Chiefs have attained fire instructor level one (or above) training as defined by NFPA1041.

Description of what constitutes completion of this milestone:

This milestone is completed when a letter, with documentation attached showing that all station Captains and Battalion Chiefs have completed level one (or above) training, is sent to the HFD DOE-RL Monitor.

MILESTONE DESCRIPTION SHEET

Title: Fire Systems Testing Completion			**Date Prepared:** September 24, 1997
Assigned To: Hanford Fire Department - W. R. Hayes			**CIN:**
WBS Designator: 7.1.5.7.1.1			**Due Date:** 09/30/98
Control Number: 98-HFD-006			**Revision:**
Milestone Type:	**Division:**	**Deliverable:**	**Address To:**
☐ DOE-HQ ■ DOE-RL ☐ CNTR	☐ State ☐ Federal ■ DOE ☐ RCRA ☐ TPA#________	■ Report ☐ Letter ☐ Drawings ☐ Other (specify)	☐ DOE-HQ ■ DOE-RL ☐ Other (specify)

Milestone Description:

Complete 100% of the functional fire protection system testing scheduled for performance by HFD personnel for the year.

Description of what constitutes completion of this milestone:

Completion of 100% of fire systems testing as measured in the statistics provided to RL in the fire department monthly operations report. Testing that cannot be completed due to circumstances beyond the control of the HFD will not be included in this milestone.

MILESTONE DESCRIPTION SHEET

Title:	Fire Systems Preventive Maintenance Completion	**Date Prepared:** September 24, 1997
Assigned To:	Hanford Fire Department - J. E. Finley	**CIN:**
WBS Designator:	7.1.5.7.3.3	**Due Date:** 09/30/98
Control Number:	98-HFD-007	**Revision:**

Milestone Type:	**Division:**	**Deliverable:**	**Address To:**
☐ DOE-HQ ■ DOE-RL ☐ CNTR	☐ State ☐ Federal ■ DOE ☐ RCRA ☐ TPA#________	■ Report ☐ Letter ☐ Drawings ☐ Other (specify)	☐ DOE-HQ ■ DOE-RL ☐ Other (specify)

Milestone Description:

Complete 100% of the fire protection system preventive maintenance scheduled for performance by HFD personnel for the year.

Description of what constitutes completion of this milestone:

Completion of 100% of scheduled preventive maintenance as measured in the statistics provided to RL in the fire department monthly operations report. Preventative Maintenance that cannot be completed due to circumstances beyond the control of the HFD will not be included in this milestone.

MILESTONE DESCRIPTION SHEET

Title:	Rewrite of Hanford Site Incident Command Procedure	**Date Prepared:** September 24, 1997
Assigned To:	Hanford Fire Department - D. E. Good	**CIN:**
WBS Designator:	7.1.5.7.2.2	**Due Date:** 03/31/98
Control Number:	98-HFD-008	**Revision:**

Milestone Type:	**Division:**	**Deliverable:**	**Address To:**
☐ DOE-HQ ■ DOE-RL ☐ CNTR	☐ State ☐ Federal ■ DOE ☐ RCRA ☐ TPA#________	■ Report ☐ Letter ☐ Drawings ☐ Other (specify)	☐ DOE-HQ ■ DOE-RL ☐ Other (specify)

Milestone Description:

Rewrite U.S. Department of Energy, Richland Operations Office Emergency Plan Implementing Procedure, DOE-0223, Emergency Response Procedure 3.5, "Operating the Hanford Incident Command System" change dated 12/31/96.

Description of what constitutes completion of this milestone:

This milestone is completed when the subject document is rewritten, review comments from PHMC contractors have been resolved, and the document has been transmitted to DOE-RL for review, approval, and issuance.

MILESTONE DESCRIPTION SHEET

Title:	Implement 100% of Hanford Site Emergency Response Needs Assessment Recommendations Due in FY 1998	**Date Prepared:** September 24, 1997
Assigned To:	Hanford Fire Department - D. E. Good	**CIN:**
WBS Designator:	7.1.5.7.2.2	**Due Date:** 09/01/98
Control Number:	98-HFD-009	**Revision:**

Milestone Type:	**Division:**	**Deliverable:**	**Address To:**
☐ DOE-HQ	☐ State	■ Report	☐ DOE-HQ
■ DOE-RL	☐ Federal	☐ Letter	■ DOE-RL
☐ CNTR	■ DOE	☐ Drawings	☐ Other (specify)
	☐ RCRA	☐ Other (specify)	
	☐ TPA#_________		

Milestone Description:

Implement 100% of the recommendations contained in the Hanford Site Emergency Response Needs (HNF-SP-1180, Volume 3, Rev. 1) which are scheduled for completion in FY 1998.

Description of what constitutes completion of this milestone:

This milestone is completed when the actions described in HNF-SP-1180, Volume 3, Rev. 1 for FY 1998, are finalized and their completion is reported to and accepted by FDH and DOE-RL.

MILESTONE DESCRIPTION SHEET

Title: Removal of Halon Fire Systems and Disposition of Halon			**Date Prepared:** September 24, 1997
Assigned To: Hanford Fire Department - J. E. Finley			**CIN:**
WBS Designator: 7.1.5.7.3.3			**Due Date:** 07/31/98
Control Number: 98-HFD-010			**Revision:**
Milestone Type:	**Division:**	**Deliverable:**	**Address To:**
☐ DOE-HQ ■ DOE-RL ☐ CNTR	☐ State ☐ Federal ■ DOE ☐ RCRA ☐ TPA#__________	■ Report ☐ Letter ☐ Drawings ☐ Other (specify)	☐ DOE-HQ ■ DOE-RL ☐ Other (specify)

Milestone Description:

Identify all Halon 1301 systems currently in service on the Hanford Site that could potentially be deactivated; define a methodology to dispose of excess Halon in a manner that either returns money to the treasury or reduces the Fire Systems Maintenance budget; and sell Halon to an offsite vendor.

Description of what constitutes completion of this milestone:

This milestone is completed when excess Halon is sold and the proceeds of that sale are submitted for crediting to the proper account.

MILESTONE DESCRIPTION SHEET

Title:	Long Range Fire Station Usage Plan	**Date Prepared:** September 24, 1997
Assigned To:	Hanford Fire Department - D. E. Good	**CIN:**
WBS Designator:	7.1.5.7.2.2	**Due Date:** 09/30/98
Control Number:	98-HFD-011	**Revision:**

Milestone Type:	**Division:**	**Deliverable:**	**Address To:**
☐ DOE-HQ ■ DOE-RL ☐ CNTR	☐ State ☐ Federal ■ DOE ☐ RCRA ☐ TPA#________	■ Report ☐ Letter ☐ Drawings ☐ Other (specify)	☐ DOE-HQ ■ DOE-RL ☐ Other (specify)

Milestone Description:

Develop and issue a long range plan that evaluates short term and long term site missions and recommends the fire stations to keep in operation to best protect the site. The plan must specifically address the strategy that will be used to eventually close the 100 Area Fire Station. The plan must incorporate fire department needs as identified in the Hanford Site Emergency Response Needs (HNF-SP-1180, Volume 3, Rev. 1).

Description of what constitutes completion of this milestone:

This milestone is completed when a long range plan has been reviewed and approved by FDH, and forwarded to DOE-RL.

MILESTONE DESCRIPTION SHEET

Title:	Establish a Hanford Fire Department Home Page on the Internet	**Date Prepared:** September 24, 1997
Assigned To:	Hanford Fire Department - D. E. Good	**CIN:**
WBS Designator:	7.1.5.7.2.2	**Due Date:** 04/01/98
Control Number:	98-HFD-012	**Revision:**

Milestone Type:	**Division:**	**Deliverable:**	**Address To:**
☐ DOE-HQ ■ DOE-RL ☐ CNTR	☐ State ☐ Federal ■ DOE ☐ RCRA ☐ TPA#________	■ Report ☐ Letter ☐ Drawings ☐ Other (specify)	☐ DOE-HQ ■ DOE-RL ☐ Other (specify)

Milestone Description:

Develop and establish on the Internet a Hanford Fire Department Home Page that describes the department's capabilities, roles, and responsibilities, as well as providing important up-to-date safety information concerning the department's various programs. The home page will contain a mixture of written, graphical, and video information and will be accessible by onsite and offsite personnel using commercially available web viewers.

Description of what constitutes completion of this milestone:

This milestone is completed when the Home Page is established on the net and available for personnel.

Distribution Sheet

RL	
C. P. Christenson	A5-55
P. W. Kruger	A5-54
S. J. Veitenheimer	A5-55
J. D. Voice	A5-55
FDH	
J. R. Bell	G1-15
T. J. Harper	H8-69
L. K. Trent	H8-67
DynCorp Tri-Cities Services	
M. D. Dallas	H5-33
D. E. Good (8)	S3-97
C. L. Stice	E6-34
LMSI	
Document Processing & Distribution	A3-89
Document Processing Center	A3-94
Central Files	A3-88