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ORDER NO. IN ITEM 10A.	CT/ORDER NO. AS DESCRIBED IN ITEM 14.
Section I.1 - 52.243-2 - Changes - See Block 14 for Continuation of M	
B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHAN appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).	SES (such as changes in paying office,
C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:	
D. OTHER (Specify type of modification and authority)	
ANT: Contractor Is not, is required to sign this document and return 0	
NPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subj	_ copies to the issuing office.
uation of Block 13A - Cost Reimbursement (Aug 1987), Alter	

a. The purpose of this modification is to issue an undefinitized change order for completion of the actions assigned to AMH in the attached spreadsheet entitled "Corrective Actions for Hanford Site Chronic Beryllium Disease Prevention Program" included as Attachment 1 to this modification. The contractor is hereby provided an immediate Notice to Proceed (NTP) with a Not to Exceed (NTE) budget authority of \$250,000.00. This NTE amount shall be absorbed within the current budget, no additional funding is obligated with this initial authorization.

b. AMH is directed to provide a proposal for equitable adjustment within 30 days of the Continued \ldots

Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.

15A. NAME AND TITLE OF SIGNER (Type or print)		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type	e or print)
		Russell D. Walter	
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA	16C. DATE SIGNED
		Signature on File	09/15/2010
(Signature of person authorized to sign)		(Signature of Contracting Officer)	09/10/2010
NSN 7540-01-152-8070		STANDARI	D FORM 30 (REV. 10-83)

CONTINUATION SHEET REFERENCE NO. OF DOCUMENT BEING CONTINUED DE-AC06-04RL14383/122

NAME OF OFFEROR OR CONTRACTOR

M NO.	SUPPLIES/SERVICES	QUANTIT	YUNIT	UNIT PRICE	AMOUNT
A)	(В)	(C)	(D)	(E)	(F)
	date of receipt of this modification. The		+ $+$		
	definitization schedule for this change order is				
	as follows:				
	Proposal: 30 Days*				
	Commence Negotiations: 90 days				
	Mutual agreement of definitization of change:				
	100 days				
	Submission of current cost or pricing data (if				
	over \$650,000): 100 days				
	Definitization of contract modification: 120 days				
	c. As stated in paragraph a. above, this				
	modification establishes a NTE budget authority				
	of \$250,000.00 prior to definitization of this				
	Change Order in accordance with Contract Clause				
	52.243-2 - Changes, Cost Reimbursement (Aug 1987)				
	(Alternate II, April 1984). AMH is authorized to				
	perform the work identified in this modification				
	up to this authorized NTE amount. Do not exceed				
	the NTE budget authority provided herein without				
	prior approval from the Contracting Officer in				
	writing with your rationale if the NTE amount is				
	insufficient to proceed with the identified work.				
	Accordingly, work under the contract, such as				
	that described herein, must be performed within				
	the amount of funds which have been incrementally				
	allotted to the contract in accordance with				
	Contract Clause 52.232-22 - Limitation of Funds (Apr 1984).				
	d. Statement of Work, Paragraph C.9.c.1.iv is				
	revised to change the beryllium (Be) split sample				
	requirements. Replacement Page C-10 is attached.				
	AMH shall revise the proposal submitted with				
	Modification 118 reflecting this change in Be				
	split sample requirements. The definitization				
	schedule from Modification 118 is revised and				
	replaced with the below schedule:				
	Proposal: 30 Days*				
	Commence Negotiations: 60 days				
	Mutual agreement of definitization of change: 70				
	days				
	Submission of current cost or pricing data (if				
	over \$650,000): 70 days				
	Definitization of contract modification: 90 days				
	*The number of days specified are the number of				
	calendar days after contractor receipt of this				
	Continued				
		I			

NSN 7540-01-152-8067

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OF

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	REFERENCE NO. OF DOCUMENT BEING CONTINUED
CONTINUATION SHEET	DE-AC06-04RL14383/122

NAME OF OFFEROR OR CONTRACTOR

EM NO.	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
A)	(B)		(D)	(E)	(F)
	modification.				
	FOB: Destination				
	Period of Performance: 01/06/2004 to 09/30/2013				
	101104 01 101101mance. 01/00/2004 00 03/30/2013				
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- ii. Provide occupational primary care and first aid in the 200 West Health Care Center and the Contractor's main clinic. The purpose is to immediately diagnose and treat minor job-related injury or illness and return the employee to work the same day, or refer the employee for timely and appropriate specialty or follow-up care, and,
- iii. Provide occupational and non-occupational injury and/or illness treatment in accordance with the following requirements:
 - A. Occupational Injury or Illness
 - The management of occupational injury or illness shall be in accordance with applicable Federal, State and local laws and regulations and DOE Directives.
 - Diagnosis and treatment, or stabilization and referral, of occupational injury or illness shall be prompt with emphasis placed on rehabilitation and return to work at the earliest time compatible with job safety and employee health.
 - Contractor will issue all employees with occupational injuries or illnesses written clearance indicating an employee's suitability to return to work.
 - The occupational medical staff shall notify the affected individual(s) and immediate supervisor(s) of unhealthy work situations detected during the course of their duties. The Contractor shall also notify the appropriate Hanford Site health and safety groups (health physics, industrial hygiene, or safety) of these situations.
 - B. Non-occupational Injury or Illness
 - Hanford Site workers are encouraged to utilize the services of a private physician or medical facility, where these are available, for care of non-occupational injuries or illnesses (for example, assistance for minor, non-work-related outpatient or chronic conditions such as allergy shots, suture removal, or blood pressure checks) to minimize employees' time away from the job. However, the Contractor shall assist workers who are ill at work. Care should be available for what is judged a short-term, self-limited condition. Such a policy will contribute to containment of medical costs and encourage an atmosphere of trust for workers. The objective is to return the worker to a state of health in the shortest possible time consistent with modern medical therapy. Long-term treatment of non-occupational injury and illness is not considered to be a responsibility of the Contractor.

NOTE: In emergencies, Hanford workers shall be given the necessary care required for stabilization until referral to a private physician or facility can be provided.

iv. Offer the split-sample BeLPT to any worker separating from the Hanford site through AMH. Utilize the split sampling protocol in accordance with 10 CFR 850.36, Medical Consent. Conduct analysis on all split-samples.

Attachment 1

MSP Line ID	9	Action Items:	Deliverable	Owner*	Resource	Start Date:	Completion Date
	F.1	Finding #1: RL and ORP have not ensured that contractor baselin	baseline beryllium inventory and hazard assessments have been completed, as required by 10 CFR 850.20, 10 CFR	completed,	as required by 10) CFR 850.20,	10 CFR
		000.21, and the corresponding portions of the court. Curry, Most, with, with out of proce	Single site-wide process documented by contractors in the	CHDRC	M Hughav	8/1/2010	11/30/2010
		Develop a more rigorous process for performing initial beryllium	CBDPP. Single site-wide process documented by contractors in the		R. Gilmore	8/1/2010	11/30/2010
2	F-1.1	assessments of facilities, and reassess facilities previously declared beryllium-clean facilities.	CBUPP. Single site-wide process documented by contractors in the CBDPP.	MCH	D. Bignell	8/1/2010	11/30/2010
			Single site-wide process documented by contractors in the CBDPP.	WRPS	L. Gurney	8/1/2010	11/30/2010
			Incorporated into the response for F-1.1	CHPRC	M. Hughey	8/1/2010	11/30/2010
ſ	, , , ,	Definitive criteria for determining whether a facility is a beryllium-	Incorporated into the response for F-1.1	MSA	R. Gilmore	8/1/2010	11/30/2010
0	L-1.1.2	controlled or beryllium clean facility	Incorporated into the response for F-1.1	WCH	D. Bignell	8/1/2010	11/30/2010
	7240 H. Lakor		Incorporated into the response for F-1.1	WRPS	L. Gurney	8/1/2010	11/30/2010
			Incorporated into the response for F-1.1	СНРВС	M. Hughey	8/1/2010	11/30/2010
		Training requirements for individuals who will be performing	Incorporated into the response for F-1.1	MSA	R. Gilmore	8/1/2010	11/30/2010
+	C.1.1-7	assessments	Incorporated into the response for F-1.1	WCH	D. Bignell	8/1/2010	11/30/2010
			Incorporated into the response for F-1.1	WRPS	L. Gurney	8/1/2010	11/30/2010
			Incorporated into the response for F-1.1	CHPRC	M. Hughey	8/1/2010	11/30/2010
	E_1 1 A	Requirements to document information provided by contacted	Incorporated into the response for F-1.1	MSA	R. Gilmore	8/1/2010	11/30/2010
ר 	+	individuals (employee interviews)	Incorporated into the response for F-1.1	WCH	D. Bignell	8/1/2010	11/30/2010
			Incorporated into the response for F-1.1	WRPS	L. Gurney	8/1/2010	11/30/2010
			Incorporated into the response for F-1.1	CHPRC	M. Hughey	8/1/2010	11/30/2010
Y	1 1	Requirements to describe possible	Incorporated into the response for F-1.1	MSA	R. Gilmore	8/1/2010	11/30/2010
0	C-T-T-L	handling/storage/maintenance/usage of beryllium in the facility	Incorporated into the response for F-1.1	WCH	D. Bignell	8/1/2010	11/30/2010
			Incorporated into the response for F-1.1	WRPS	L. Gurney	8/1/2010	11/30/2010
			Incorporated into the response for F-1.1	CHPRC	M. Hughey	8/1/2010	11/30/2010
7	E-116	Requirements for assessment of circuit breakers, switchgear, bus	Incorporated into the response for F-1.1	MSA	R. Gilmore	8/1/2010	11/30/2010
-	0.1.1.	bars, and other items known to potentially contain beryllium	Incorporated into the response for F-1.1	WCH	D. Bignell	8/1/2010	11/30/2010
			Incorporated into the response for F-1.1	WRPS	L. Gurney	8/1/2010	11/30/2010
			Incorporated into the response for F-1.1	CHPRC	M. Hughey	8/1/2010	11/30/2010
~	E-117	Guidance and requirements for statistically-based validation compling of facilities determined to be hervillium clean including	Incorporated into the response for F-1.1	MSA	R. Gilmore	8/1/2010	11/30/2010
2	/	sampring of recipies occerning of be belynight really including schedule, responsibility, and locations to be sampled	Incorporated into the response for F-1.1	WCH	D. Bignell	8/1/2010	11/30/2010
			Incorporated into the response for F-1.1	WRPS	L. Gurney	8/1/2010	11/30/2010

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		Incorporated into the response for F-1.1	CHPRC	M. Hughey	8/1/2010	11/30/2010
		Incorporated into the response for F-1.1	MSA	R. Gilmore	8/1/2010	11/30/2010
	or partially known	Incorporated into the response for F-1.1	WCH	D. Bignell	8/1/2010	11/30/2010
		Incorporated into the response for F-1.1	WRPS	L. Gurney	8/1/2010	11/30/2010
		Incorporated into the response for F-1.1	CHPRC	M. Hughey	8/1/2010	11/30/2010
	Defined responsibility assignments and qualifications for	Incorporated into the response for F-1.1	MSA	R. Gilmore	8/1/2010	11/30/2010
	individuals completing and approving assessment forms	Incorporated into the response for F-1.1	WCH	D. Bignell	8/1/2010	11/30/2010
		Incorporated into the response for F-1.1	WRPS	L. Gurney	8/1/2010	11/30/2010
		Incorporated into the response for F-1.1	CHPRC	M. Hughey	8/1/2010	11/30/2010
+ + L 	Requirement for a documented evaluation that provides a basis	Incorporated into the response for F-1.1	MSA	R. Gilmore	8/1/2010	11/30/2010
	F-L.1.10 for conclusions of the facility assessment form	Incorporated into the response for F-1.1	WCH	D. Bignell	8/1/2010	11/30/2010
		Incorporated into the response for F-1.1	WRPS	L. Gurney	8/1/2010	11/30/2010
		Incorporated into the response for F-1.1	CHPRC	M. Hughey	8/1/2010	11/30/2010
	Signatures and dates of those preparing and approving	Incorporated into the response for F-1.1	MSA	R. Gilmore	8/1/2010	11/30/2010
	assessment forms	Incorporated into the response for F-1.1	WCH	D. Bignell	8/1/2010	11/30/2010
		Incorporated into the response for F-1.1	WRPS	L. Gurney	8/1/2010	11/30/2010
		Incorporated into the response for F-1.1	CHPRC	M. Hughey	8/1/2010	11/30/2010
12 11		Incorporated into the response for F-1.1	MSA	R. Gilmore	8/1/2010	11/30/2010
		Incorporated into the response for F-1.1	WCH	D. Bignell	8/1/2010	11/30/2010
		Incorporated into the response for F-1.1	WRPS	L. Gurney	8/1/2010	11/30/2010
		Completed assessment forms per the process in F-1.1	CHPRC	M. Hughey	10/1/2010	1/31/2011
14 E-1 2	Finalize and approve the baseline beryllium contamination	Completed assessment forms per the process in F-1.1	MSA	R. Gilmore	10/1/2010	1/31/2011
	for facilities	Completed assessment forms per the process in F-1.1	WCH	D. Bignell	10/1/2010	1/31/2011
		Completed assessment forms per the process in F-1.1	WRPS	L. Gurney	10/1/2010 1/31/2011	1/31/2011

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$ \frac{1}{12} + \frac{1}{12}$	MSP Line ID	an a	Action Items:	Deliverable	Owner*	Resource	Start Date:	Completion Date
F1.12 the potential for berylium contantnotion:Completed assessment forms per the process developed in F1.1, which will address electrical switchgear.Completed assessment forms per the process developed witch potential for berylium contamnation.Completed assessment forms per the process developed witch potential for berylium contamnation.Completed assessment forms per the process developed witch potential for berylium contamnation.Completed assessment forms per the process developed witch potential for berylium contamnation.Completed assessment forms per the process developed witch potential for forms per the process developed mice of the process developed and sampling witch potential for forms per the process developed and sampling witch potential for potential				Completed assessment forms per the process developed in F-1.1, which will address electrical switchgear.	CHPRC	M. Hughey	10/1/2010	1/31/2011
F1.13 Instruction Completed assessment forms per the process developed in F.1.1, which will address electrical switchgear. D. Bigneli D0/1/2010 F1.12 The F1.1, which will address electrical switchgear. E. Bigneli D0/1/2010 F1.12 The F1.1, which will address electrical switchgear. E. Bigneli D0/1/2010 F1.12 The F1.1, which will address electrical switchgear. MSA L. Sweeney D0/1/2010 F1.12 The F1.1, which will address electrical switchgear. MSA L. Sweeney D0/1/2010 F1.12 The F1.1, which will address electrical switchgear. MSA L. Sweeney D0/1/2010 F1.12 The F1.12 D10/1/2010 MSA L. Sweeney D0/1/2010 F1.13 The F1.12 D10/1/2010 MSA L. Sweeney D0/1/2010 F1.12 The F1.12 Modress the commendation of the process/procedures utilized for contaurinstolo. MSA M. Giere D0/1/2010 F1.12 Modress that contain electrical switchgear in the 202M (corrected to 201M) warehous, and contaurinstolo. M. Giere D0/1/2010 F1.12 Conduct additional inspection and sampling for boldin <td>- -</td> <td>С 1 2</td> <td>Review and correct omissions and errors. Clarify inconsistencies in</td> <td></td> <td>MSA</td> <td>R. Gilmore</td> <td>10/1/2010</td> <td>1/31/2011</td>	- -	С 1 2	Review and correct omissions and errors. Clarify inconsistencies in		MSA	R. Gilmore	10/1/2010	1/31/2011
1.3.1 Completed assessment forms per the process developed in F.1.1, which will address electrical switchgear. WGPS L Gurney 10/1/2010 1.3.2 DSB (B Reactor). MSA L Sweeney 10/1/2010 F-1.3.2 DSB (B Reactor).	<u>)</u>	T-7-T	with potential for beryllium contamination.	Completed assessment forms per the process developed in F-1.1, which will address electrical switchgear.	wсн	D. Bignell	10/1/2010	1/31/2011
F.1.22 Address the recommendations for additional sampling at building involved at building involved at building provided at building provided at building involved at building provided at building involved at building provided at building involved at building provided at provided provided at provided pro				Completed assessment forms per the process developed in F-1.1, which will address electrical switchgear.	WRPS	L. Gurney	10/1/2010	1/31/2011
Turner 1058 (B Reactor).1058 (B Reactor).1058 (B Reactor).0. Bigneli10/1/2010F1.2.3Conduct a review of materials moved from other hanford facilities to storage in the 2102M (correted to 2101M) warehouse, and contamination. (This item is specific to MSA)Documented review of the process/procedures utilized for to storage in the 2102M (correted to 2101M) warehouse, and contaminated/containing components at the 2101M warehouse, and contaminated/containing components at the 2101M varehouse, and contaminated/containing components at the 2101M warehouse, and containiated internally. defressed by the interim action direction and/or F-1.1Defres the Top 2010 Disport to the storage at the transitient contained for the storage at the process in F-1.1Defres top 201/2010 Disport to the storage at the therma action direction and/or F-1.1Defres top 201/2010 Disport to the storage at the process in F-1.1Defres top 201/201	1		Address the recommendations for additional sampling at Building	This action is specific to WCH. MSA will need to be involved at building handover.	MSA	L. Sweeney	10/1/2010	1/31/2011
F1.2.3 Conduct a review of materials moved from other Hanford facilities to storage in the 2101WI warehouse, and conduct additional inspection and sampling for beryllum conduct additional inspection and sampling for beryllum warehouse, implementation of recommended actions, if any, shall be included. Perform facility characterization. W. Geer M. Hughey 10/1/2010 F1.2.4 For facilities that contain electrical switchgear cabinets that are considered to be potentially contaminated internally with beryllum but that have not been surface sampled internally. Addressed by the interim action direction and/or F.1.1 W. Geer 10/1/2010 F1.2.4 Enter (1) re-categorize and post the facilities as beryllum considered to be potentially contaminated internally. Addressed by the interim action direction and/or F.1.1 MSA R. Glimore 10/1/2010 F1.2.4 Enter (1) re-categorize and post the facilities as beryllum controlled facilities of 2) conduct internal with beryllum but that have not been surface sameled internal with controlled facilities and post the facilities and internal with service assessment reports to reflect the level of effort and source of information reviewer toleration M. Hughey B. 10/1/2010 F1.2.4 Evel Researce internal of a sessment forms per the process in F-1.1 MSH B. 10/1/2010 F1.2.5 Evel Researce intern	DT	7.7.1-7	105B (B Reactor).	Appropriate sampling plan will be developed and sampling completed for 1058.	WCH	D. Bignell	10/1/2010	1/31/2011
$ \begin{array}{llllllllllllllllllllllllllllllllllll$	17	F-1.2.3	Conduct a review of materials moved from other Hanford facilities to storage in the 2102M (corrected to 2101M) warehouse, and conduct additional inspection and sampling for beryllium contamination. (This item is specific to MSA.)			W. Geer	10/1/2010	1/31/2011
F-1.2.4 F-1.2.4 F-1.1 MSA R. Gilmore 10/1/2010 F-1.2.4 beryllium but that have not been surface sampled internally, either (1) re-categorize and post the facilities as beryllium- controlled facilities or (2) conduct internal characterization sampling of suspect cabinets. Addressed by the interim action direction and/or F-1.1 WCH D. Bignell 10/1/2010 Revise assessment reports or (2) conduct internal characterization sampling of suspect cabinets. Addressed by the interim action direction and/or F-1.1 WCH D. Bignell 10/1/2010 Revise assessment reports to reflect the level of effort and source of information reviewed regarding past practices that reflect the factor and information netweed regarding past practices that reflect the factor and information obtained from interviews with individuals cited on the assessment form. NCH D. Bignell 10/1/2010 F-1.2.5 use of beryllium materials in Hanford facilities, and identify the information obtained from interviews with individuals cited on the assessment form. MCH D. Bignell 10/1/2010 F-1.2.5 use of beryllium materials in Hanford facilities, and identify the information obtained from interviews with individuals cited on the assessment form. MCH D. Bignell 10/1/2010 F-1.2.5 use of beryllium materials in Hanford facilities, and identify the information obtained from interviews with individuals cited on Completed assessment forms per the process i			For facilities that contain electrical switchgear cabinets that are	Addressed by the interim action direction and/or F-1.1	CHPRC	M. Hughey	10/1/2010	1/31/2011
Tite: terter (1) re-categorize and post the facilities as beryllium- controlled facilities or (2) conduct internal characterization sampling of suspect cabinets.Addressed by the interim action direction and/or F-1.1WCHD. Bignell10/1/2010Revise assessment reports to reflect the level of effort and source of information reviewed regarding past practices that reflect the information obtained from interviews with individuals cited on the assessment form.Addressed by the interim action direction and/or F-1.1WCHD. Bignell10/1/2010Revise assessment reports to reflect the level of effort and source of information obtained from interviews with individuals cited on the assessment form.Completed assessment forms per the process in F-1.1MSAR. Gilmore10/1/2010F-1.2.5use of beryllium materials in Hanford facilities, and identify the information obtained from interviews with individuals cited on the assessment form.MCHD. Bignell10/1/2010F-1.2.5use of beryllium materials in Hanford facilities, and identify the assessment form.MCHD. Bignell10/1/2010F-1.2.5use of beryllium materials in Hanford facilities, and identify the assessment form.MCHD. Bignell10/1/2010F-1.2.5use of beryllium materials in Hanford facilities, and identify the assessment form.MCHD. Bignell10/1/2010F-1.2.5use of beryllium materials in Hanford facilities, and identify the assessment form.MCHD. Bignell10/1/2010F-1.2.5use of beryllium materials in Hanford facilities, and identify the assessment form.MCHD. Bignell10/1/2010	0	1 2 4	considered to be potentially contaminated internally with beryllium but that have not been surface sampled internally,	Addressed by the interim action direction and/or F-1.1	MSA	R. Gilmore	10/1/2010	1/31/2011
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F-1.2.5 Revise assessment reports to reflect the level of effort and source Completed assessment forms per the process in F-1.1 CHPRC M. Hughey 10/1/2010 F-1.2.5 use of beryllium materials in Hanford facilities, and identify the information obtained from interviews with individuals cited on the assessment forms per the process in F-1.1 MSA R. Gilmore 10/1/2010 F-1.2.5 use of beryllium materials in Hanford facilities, and identify the information obtained from interviews with individuals cited on the seessment forms per the process in F-1.1 WCH D. Bignell 10/1/2010 F-1.2.5 the assessment form. Completed assessment forms per the process in F-1.1 WCH D. Bignell 10/1/2010			sampling of suspect cabinets.	Addressed by the interim action direction and/or F-1.1	WRPS	L. Gurney	10/1/2010	1/31/2011
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				Completed assessment forms per the process in F-1.1	WRPS	L. Gurney	10/1/2010	1/31/2011

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 omissions and errors. Provide additional documentation on each form with respect to the basis for the various "yes" or "no" responses identified on the form. Identify individuals who participated in the assessment by title and knowledge/history of the building, in addition to names. Remove apparent conflicts on the form, such as indicating that the history is known on the building but not knowing when the building was built. Establish a review and approval process with signatures for each facility assessment form. (Use the revised assessment form.) Provide a technical basis document that describes the "rating" or "scoring" system used on the form as well as how this data is used F-1.3.2 to determine facility categorization and characterization priorities. Eliminate use of the scoring system, but keep the existing 			Revise the existing facility assessment forms. Review and correct	Completed assessment forms per the process in F-1.1	CHPRC	M. Hughey	10/1/2010	1/31/2011
 F-1.3.1 responses identified on the form. Identify individuals who participated in the assessment by title and knowledge/history of the building, in addition to names. Remove apparent conflicts on the form, such as indicating that the history is known on the building but not knowing when the building was built. Establish a review and approval process with signatures for each facility assessment form. (Use the revised assessment form.) Provide a technical basis document that describes the "rating" or "scoring" system used on the form as well as how this data is used F-1.3.2 to determine facility categorization and characterization priorities. 			omissions and errors. Provide additional documentation on each form with respect to the basis for the various "ves" or "no"	Completed assessment forms per the process in F-1.1	MSA	R. Gilmore	10/1/2010 1/31/2011	1/31/2011
 F-1.3.1 provide a technical basis document that the building with a diftion to names. Remove apparent conflicts on the form, such as indicating that the history is known on the building but not knowing when the building was built. Establish a review and approval process with signatures for each facility assessment form. (Use the revised assessment form.) Provide a technical basis document that describes the "rating" or "scoring" system used on the form as well as how this data is used F-1.3.2 to determine facility categorization and characterization priorities. Eliminate use of the scoring system, but keep the existing 			responses identified on the form. Identify individuals who	Completed assessment forms per the process in F-1.1	WСН	D. Bignell	10/1/2010 1/31/2011	1/31/2011
 Provide a technical basis document that describes the "rating" or "scoring" system used on the form as well as how this data is used F-1.3.2 to determine facility categorization and characterization priorities. Eliminate use of the scoring system, but keep the existing 		F-1.3.1	the building, in addition to names. Remove apparent conflicts on the form, such as indicating that the history is known on the building but not knowing when the building was built. Establish a review and approval process with signatures for each facility assessment form. (Use the revised assessment form.)	Completed assessment forms per the process in F-1.1	WRPS	L. Gurney	10/1/2010 1/31/2011	1/31/2011
 "scoring" system used on the form as well as how this data is used F-1.3.2 to determine facility categorization and characterization priorities. Eliminate use of the scoring system, but keep the existing 			Provide a technical basis document that describes the "rating" or	Completed assessment forms per the process in F-1.1	CHPRC	M. Hughey	10/1/2010 1/31/2011	1/31/2011
Eliminate use of the scoring system, but keep the existing			"scoring" system used on the form as well as how this data is used to determine facility categorization and characterization orientified	Completed assessment forms per the process in F-1.1	MSA	R. Gilmore	10/1/2010 1/31/2011	1/31/2011
completed forms for use as historic information			ed actemmentations categorization and characterization provided. Eliminate use of the scoring system, but keep the existing completed forms for use as historic information	Completed assessment forms per the process in F-1.1	WСН	D. Bignell	10/1/2010 1/31/2011	1/31/2011
				Completed assessment forms per the process in F-1.1	WRPS	L. Gurney	10/1/2010 1/31/2011	1/31/2011

* Lead organization for site-wide products is shown in bold.

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Attachment 1

		Deliverable	Uwner"	Resource	Start Date:	Date
		Documentation that BAG/HAMTC have been offered opportunities to participate in facility walk-downs.	CHPRC	M. Hughey	10/1/2010 1/31/2011	1/31/2011
	Provide BAG/HAMTC opportunities and resources for a walk-down opportunities to participate in facility walk-downs.		MSA	R. Gilmore	10/1/2010 1/31/2011	1/31/2011
C-C-T-7 +2	down as a basis for estimating the cost for characterization and/or sampling.	Documentation that BAG/HAMTC have been offered opportunities to participate in facility walk-downs.	WСН	D. Bignell	10/1/2010 1/31/2011	1/31/2011
		Documentation that BAG/HAMTC have been offered opportunities to participate in facility walk-downs.	WRPS	L. Gurney	10/1/2010 1/31/2011	1/31/2011
25 F-1.3.4	Update the building characterization segments of the WRPS 3.4 beryllium website, and ensure that information on the website is current. (This response will be specific to WRPS.)	Documented initial update of the WRPS Beryllium website. WRPS	WRPS	L. Gurney	6/7/2010	9/30/2010
		Completed assessment forms per the process in F-1.1	CHPRC	M. Hughey	10/1/2010 1/31/2011	1/31/2011
76 E 1 2 E	Reassess the basis for excluding buildings from characterization become based on the use of Be-Cu tools or beryllium articles that may	Completed assessment forms per the process in F-1.1	MSA	R. Gilmore	10/1/2010 1/31/2011	1/31/2011
	but have been subject to modification (e.g., cutting, grinding) that could have generated dispersible beryllium.	Completed assessment forms per the process in F-1.1	wсн	D. Bignell	10/1/2010 1/31/2011	1/31/2011
		Completed assessment forms per the process in F-1.1	WRPS -	L. Gurney	10/1/2010 1/31/2011	1/31/2011

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Attachment 1

MSP Line ID	9	Action Items:	Deliverable	Owner*	Resource	Start Date:	Completion Date
			Provide data to MSA in accordance with the process, to include the facility assessment form and all data points for pre- and post-2010 BCF and Be-clean facilities, and provide initial input.	CHPRC	M. Hughey	9/1/2010	2/28/2011 (and on- going)
		Update and maintain the Hanford beryllium building website to	Develop a process to update and maintain the Hanford beryllium building website, and perform the initial update to include MSA facilities.	MSA	R. Gilmore	9/1/2010	3/31/2011 (and on- going)
27	F-1.3.6	include the facility assessment form and all data points for pre- and post-2010 BCF and Be-clean facilities.	Provide data to MSA in accordance with the process, to include the facility assessment form and all data points for pre- and post-2010 BCF and Be-clean facilities, and provide initial input.	MCH	D. Bignell	9/1/2010	2/28/2011 (and on- going)
			Provide data to MSA in accordance with the process, to include the facility assessment form and all data points for pre- and post-2010 BCF and Be-clean facilities, and provide initial input.	WRPS	L. Gurney	9/1/2010	2/28/2011 (and on- going)
			Documentation of implementation of the interim direction provided by RL and ORP.	CHPRC	M. Hughey	9/15/2010	11/30/2010
		Evaluate facilities already characterized as beryllium-clean	Documentation of implementation of the interim direction provided by RL and ORP.	MSA	R. Gilmore	9/15/2010	11/30/2010
28	F-1.4	facilities to determine if they require re-designation as beryllium- controlled facilities and application of associated interim controls	Documentation of implementation of the interim direction provided by RL and ORP.	WCH	D. Bignell	9/15/2010	11/30/2010
		to prevent the possibility of employee exposure to beryllium.	Documentation of implementation of the interim direction provided by RL and ORP.	WRPS	L. Gurney	9/15/2010	11/30/2010
			Issue interim action letters containing criteria agreed to by RL/ORP, the BAG, and HAMTC.	RL/ORP	P. Garcia/ W. Taylor	7/1/2010	9/15/2010
			Incorporated into the response for F-1.4	CHPRC	M. Hughey	9/15/2010	11/30/2010
		Consider establishing an interim threshold based on the 95%	Incorporated into the response for F-1.4	MSA	R. Gilmore	9/15/2010	11/30/2010
29	F-1.4.1	lower confidence level of background beryllium levels, with	Incorporated into the response for F-1.4	WCH	D. Bignell	9/15/2010	11/30/2010
		appropriate consideration of any background sample results	Incorporated into the response for F-1.4	WRPS	L. Gurney	9/15/2010	9/15/2010 11/30/2010
		קבוסא נוב ווווי סו מבוכרניסוי.	Incorporated into the response for F-1.4	RL/ORP	P. Garcia/ W. Taylor	7/1/2010	9/15/2010

* Lead organization for site-wide products is shown in bold.

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MSP Line ID	Q	Action Items:	Deliverable	Owner*	Resource	Start Date:	Completion Date
			Incorporated into the response for F-1.4	CHPRC	M. Hughey	9/15/2010	11/30/2010
		Evaluate existing facility characterization bulk sample results	Incorporated into the response for F-1.4	MSA	R. Gilmore	9/15/2010	11/30/2010
		against the interim threshold. For facilities with a sufficient	Incorporated into the response for F-1.4	WCH	D. Bignell	9/15/2010	11/30/2010
		number of samples, consider using a statistical comparison of the 95% inner confidence level of the facility sample nonulation	Incorporated into the response for F-1.4	WRPS	L. Gurney	9/15/2010	11/30/2010
30	F-1.4.2	of potential beryllium contamination.	Incorporated into the response for F-1.4	RL/ORP	P. Garcia/ W. Taylor	7/1/2010	9/15/2010
			Incorporated into the response for F-1.4	CHPRC	M. Hughey	9/15/2010	11/30/2010
			Incorporated into the response for F-1.4	MSA	R. Gilmore	9/15/2010	11/30/2010
31	F-1.4.3	Identify and implement appropriate interim control measures.	Incorporated into the response for F-1.4	WCH	D. Bignell	9/15/2010	11/30/2010
			Incorporated into the response for F-1.4	WRPS	L. Gurney	9/15/2010	11/30/2010
			Incorporated into the response for F-1.4	RL/ORP	P. Garcia/ W. Taylor	7/1/2010	9/15/2010
			Documentation that the revised process and results of reviews have been communciated to workers, BAG, HAMTC, and DOE.	CHPRC	M. Hughey	9/1/2010	11/30/2010
ć	7 7 1	Communicate process and results of review to workers and other	Documentation that the revised process and results of reviews have been communciated to workers, BAG, HAMTC, and DOE.	MSA	R. Gilmore	9/1/2010	11/30/2010
ZC	7-1.4.4	interested parties including BAG/HAMTC and DOE.	Documentation that the revised process and results of reviews have been communciated to workers, BAG, HAMTC, and DOE.	WСН	D. Bignell	9/1/2010	11/30/2010
			Documentation that the revised process and results of reviews have been communciated to workers, BAG, HAMTC, and DOE.	WRPS	L. Gurney	9/1/2010	11/30/2010
			Incorporated into the response for F-1.1 and F-1.2	CHPRC	M. Hughey	9/1/2010	11/30/2010
33	E-1 A 5	Use the CBDPP Committee or another appropriate mechanism to	Incorporated into the response for F-1.1 and F-1.2	MSA	R. Gilmore	9/1/2010	11/30/2010
))		ensure appropriate levels of consistency among contractors.	Incorporated into the response for F-1.1 and F-1.2	WCH	D. Bignell	9/1/2010	11/30/2010
			Incorporated into the response for F-1.1 and F-1.2	WRPS	L. Gurney	9/1/2010	11/30/2010

* Lead organization for site-wide products is shown in bold.

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MSP Line ID	Q	Action Items:	Deliverable	Owner*	Resource	Start Date:	Completion Date
			Addressed by F-1.1	CHPRC	M. Hughey	8/1/2010	11/30/2010
К С	11 F L	Consider a revised characterization process that compares the	Addressed by F-1.1	MSA	R. Gilmore	8/1/2010	11/30/2010
	C-T-L	relative ratio of beryingin to other consistenties to miger print. the naturally-occurring beryllium in local soils.	Addressed by F-1.1	WCH	D. Bignell	8/1/2010	11/30/2010
			Addressed by F-1.1	WRPS	L. Gurney	8/1/2010	11/30/2010
		Dotto and the second	Addressed by F-1.1	CHPRC	M. Hughey	8/1/2010	11/30/2010
		beretrine in it is possible to identify statistically valid ratios of bervilium to other soil constituents for comparison to building	Addressed by F-1.1	MSA	R. Gilmore	8/1/2010	11/30/2010
35	F-1.5.1	wipe samples that exceed 0.2 μ g/100cm2 or bulk samples with	Addressed by F-1.1	WCH	D. Bignell	8/1/2010	11/30/2010
		beryllium concentrations that exceed the 95 % lower confidence level concentration in the background distribution.	Addressed by F-1.1	WRPS	L. Gurney	8/1/2010	11/30/2010
			Addressed by F-1.1	CHPRC	M. Hughey	8/1/2010	11/30/2010
90	L 1 L J	Contact laboratories used for past sample analyses to determine whether data on these constituents of interest is available in	Addressed by F-1.1	MSA	R. Gilmore	8/1/2010	11/30/2010
00	7.0.7-1		Addressed by F-1.1	WCH	D. Bignell	8/1/2010	11/30/2010
			Addressed by F-1.1	WRPS	L. Gurney	8/1/2010	11/30/2010
			Addressed by F-1.1	CHPRC	M. Hughey	8/1/2010	11/30/2010
27	с 1 Г 2	Ensure that future analysis of samples includes reporting of those	Addressed by F-1.1	MSA	R. Gilmore	8/1/2010	11/30/2010
ñ	C.U.T-	constituents of interest.	Addressed by F-1.1	WCH	D. Bignell	8/1/2010	11/30/2010
			Addressed by F-1.1	WRPS	L. Gurney	8/1/2010	11/30/2010
		-	Addressed by F-1.2	CHPRC	M. Hughey	10/1/2010	1/31/2011
00	с 1 С Л	If feasible, develop and implement requirements to apply this model for determining whether the surrounding coll is the source	Addressed by F-1.2	MSA	R. Gilmore	10/1/2010	1/31/2011
0	1.0.1-1	inoder for determining whether the surrounding sourts the source of bervilium found in samples.	Addressed by F-1.2	WCH	D. Bignell	10/1/2010	1/31/2011
			Addressed by F-1.2	WRPS	L. Gurney	10/1/2010 1/31/2011	1/31/2011
			Addressed by F-1.2	CHPRC	M. Hughey	10/1/2010 1/31/2011	1/31/2011
30	с_1 6	Implement the revised characterization process and applicable	Addressed by F-1.2	MSA	R. Gilmore	10/1/2010	1/31/2011
6	0.1	controls.	Addressed by F-1.2	WCH	D. Bignell	10/1/2010	1/31/2011
			Addressed by F-1.2	WRPS	L. Gurney	10/1/2010	1/31/2011
			Documented delivery of the training required by F-1.1.3.	CHPRC	M. Hughey	10/1/2010	12/30/2010
40	E-161	Provide training/instruction to individuals who will implement the	Documented delivery of the training required by F-1.1.3.	MSA	R. Gilmore	10/1/2010	12/30/2010
2		revised characterization process.	Documented delivery of the training required by F-1.1.3.	WCH	D. Bignell	10/1/2010	12/30/2010
			Documented delivery of the training required by F-1.1.3.	WRPS	L. Gurney	10/1/2010	12/30/2010

* Lead organization for site-wide products is shown in bold.

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MSP Line ID	Q	Action Items:	Deliverable	Owner*	Resource	Start Date:	Completion Date
			Addressed by F-1.2	CHPRC	M. Hughey	10/1/2010 1/31/2011	1/31/2011
11	E 1 E 7	Review existing characterization data and prioritize facilities for	Addressed by F-1.2	MSA	R. Gilmore	10/1/2010 1/31/2011	1/31/2011
+ + +	7.0.1	implementing the revised characterization process.	Addressed by F-1.2	WCH	D. Bignell	10/1/2010	1/31/2011
			Addressed by F-1.2	WRPS	L. Gurney	10/1/2010 1/31/2011	1/31/2011
			Addressed by F-1.4.4	CHPRC	M. Hughey	10/1/2010	10/1/2010 12/30/2010
ç	C 1 C 3	Inform workers and other interested parties of the revised	Addressed by F-1.4.4	MSA	R. Gilmore	10/1/2010	12/30/2010
4	C.D.T1	characterization process and how it will be implemented.	Addressed by F-1.4.4	WCH	D. Bignell	10/1/2010	10/1/2010 12/30/2010
			Addressed by F-1.4.4	WRPS	L. Gurney	10/1/2010	10/1/2010 12/30/2010
			Addressed by F-1.2	CHPRC	M. Hughey	10/1/2010 1/31/2011	1/31/2011
CV	C 1 C 1	limitation of the second provided the second	Addressed by F-1.2	MSA	R. Gilmore	10/1/2010 1/31/2011	1/31/2011
ך ל	t.o.t.		Addressed by F-1.2	WCH	D. Bignell	10/1/2010 1/31/2011	1/31/2011
			Addressed by F-1.2	WRPS	L. Gurney	10/1/2010	1/31/2011
			Addressed by F-1.2	CHPRC	M. Hughey	10/1/2010 1/31/2011	1/31/2011
		Implement compensatory measures based on the results of that	Addressed by F-1.2	MSA	R. Gilmore	10/1/2010 1/31/2011	1/31/2011
		review. Such measures may include additional characterization	Addressed by F-1.2	WCH	D. Bignell	10/1/2010	1/31/2011
44	F-1.6.5	sampling, routine air monitoring and wipe sampling on a more frequent basis, informing beryllium affected workers and their supervisors of changes in the contamination status of buildings, updated postings, and other appropriate measures.	Addressed by F-1.2	WRPS	L. Gurney	10/1/2010 1/31/2011	1/31/2011
		Inform workers and other interested parties of the	Addressed by F-1.4.4	CHPRC	M. Hughey	10/1/2010 1/31/2011	1/31/2011
75	E-166	characterization results, any compensatory measures, and any	Addressed by F-1.4.4	MSA	R. Gilmore	10/1/2010	1/31/2011
7 #	0.0.1	additional planned actions. Post characterization results at	Addressed by F-1.4.4	WCH	D. Bignell	10/1/2010 1/31/2011	1/31/2011
		entrances to BCAs and beryllium-regulated areas.	Addressed by F-1.4.4	WRPS	L. Gurney	10/1/2010 1/31/2011	1/31/2011
			Assessment of effectiveness of implementation of the revised process.	CHPRC	M. Hughey	1/1/2011	4/1/2011
ЧС ИС	E.167	After the revised processes are in place, perform one or more focured audite (amoraicale to determine the offeretioneer of	Assessment of effectiveness of implementation of the revised process.	MSA	R. Gilmore	1/1/2011	4/1/2011
2 7	1.0.T_1	incusco addice applianation to determine the effectiveness of	Assessment of effectiveness of implementation of the revised process.	WCH	D. Bignell	1/1/2011	4/1/2011
			Assessment of effectiveness of implementation of the revised process.	WRPS	L. Gurney	1/1/2011	4/1/2011

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Completion 9/30/2010 8/1/2010 11/1/2010 10/1/2010 9/30/2010 9/30/2011 8/1/2011 8/1/2011 8/1/2011 Date 8/1/2010 6/3/2010 Start Date: 6/3/2010 6/3/2010 8/1/2010 6/3/2010 8/1/2010 McCormick/D. P. Garcia/W. P. Garcia/W. P. Garcia/W. A. Hawkins Brockman Resource P. Garcia P. Garcia R. Corey Taylor Taylor Taylor Σ RL/ORP **Owner*** RL/ORP review each program element on a frequency that ensures RL/ORP **RL/ORP** R R R Я Revised oversight planning process that requires DOE to CBDPP Committee (BAG/HAMTC) and RL/ORP approval. oversight by RL/ORP and contractors, to verify adequate CBDPP Committee (BAG/HAMTC) and RL/ORP approval. the entire CBDPP is reviewed at least every three years. Final CAP approved by EM-HQ, with concurrence from Final CAP approved by EM-HQ, with concurrence from Revised Hanford Site CBDPP, with concurrence of the Revised Hanford Site CBDPP, with concurrence of the Develop a Beryllium Oversight Plan, which addresses Revised Hanford Site CBDPP, with concurrence of the RL/ORP Annual Workforce Analysis and Staffing Plan CBDPP Committee and RL/ORP approval completion/implementation of the CAP. Also addressed by OFI-11.5. Also addressed by OFI-11.5. HSS, BAG and HAMTC. HSS, BAG and HAMTC. Deliverable processes, procedures and policies related to the implementation personnel during the development of the CAP and Oversight Plan. on a frequency that ensures the entire CBDPP is reviewed at least HAMTC and HAB) during the development of the CAP for the HSS CBDPP that requires contractors to review each program element revised except through a process including Be Committee review RL/ORP will ensure the CAP contains clearly defined deliverables HAMTC. RL/ORP will request that EM approve the CAP and HSS revisions to the Hanford Site CBDPP, RL/ORP will ensure that a management self-assessment process is incorporated into the RL/ORP will revise the CBDPP to incorporate the new technical that establish DOE expectations on correct implementation of RL/ORP will seek to involve Hanford stakeholder groups (BAG, RL/ORP will obtain concurrence on the CAP from the BAG and specific guidance for implementing 10 CFR 850 requirements. stakeholders, RL/ORP will establish a new technical basis and Workforce Analysis and Staffing Plan and, if needed, request corrective actions. RL/ORP will ensure the CBDPP cannot be every three years. RL/ORP will implement a similar process. report. RL/ORP will also involve EM and HSS headquarters RL/ORP will ensure the CBDPP captures commitments and Using national and local experts and in collaboration with During the implementation of the CAP and the associated implementation of the Hanford Site CBDPP in the Annual RL/ORP will analyze resources available to provide DOE monitoring of contractor activities associated with the of the Hanford Site CBDPP. basis and guidance. concur on the CAP. Action Items: and approval F-1.9 F-1.10 F-1.11 F-1.8 F-1.12 F-1.7 0 Line ID MSP 48 49 47 50 51 52

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* Lead organization for site-wide products is shown in bold.

additional resources

Attachment 1

Attachment 1

MSP Line ID	9	Action Items:	Deliverable	Owner*	Resource	Start Date:	Completion Date
53	F-2	Finding #2: RL and ORP have not ensured that several categories of workers at the Hanford Site are receiving the minimum beryllium-related training, as required by 10 CFR	of workers at the Hanford Site are receiving the minimum t	beryllium-r	elated training, a	is required by	/ 10 CFR
54	F-2.1	Develop and implement training courses targeted to beryllium- associated workers other than beryllium workers as defined in 10 CFR 850. (Only applies to MSA.)	Documented gap analysis of the training program for Be- associated workers against the requirements of 10 CFR 850.37, and implementation of corrective actions, if necessary.	MSA	R. Gilmore	6/30/2010 9/30/2010	9/30/2010
			Documented review of the gap analysis and corrective actions.	RL/ORP	R. Corey/ W. Taylor	10/1/2010	10/1/2010 11/30/2010
S	F-2.2	Documentation of completion of the training requires below by planners, Persons In the supporting items below by planners, Persons In Charge, and First line supervisors, ES&H support state (including industrial hygienists and IHTs), Human beryllium training to enable them to effectively perform their jobs Resources personnel, Employee Concerns program personnel, Be Health Advocates (both contractor an Update qualification requirements for these positio incorporate the training requirements of the support items below.	Documentation of completion of the training required by the supporting items below by planners, Persons In Charge, and First line supervisors, ES&H support staff (including industrial hygienists and IHTs), Human Resources personnel, Employee Concerns program personnel, Be Health Advocates (both contractor and site). Update qualification requirements for these positions to incorporate the training requirements of the supporting items below.	All Contracto rs and RL/ORP	See below	6/1/2010	12/30/2010
			Incorporated into the response for F-2.2	AMH	K. Conley	6/1/2010	12/30/2010
		Require all personnel associated with beryllium work or beryllium	Incorporated into the response for F-2.2	CHPRC	J. Morris	6/1/2010	12/30/2010
		workers to attend berymout worker Hammig to ensure that they understand the roles, responsibilities, and expectations for	Incorporated into the response for F-2.2	MSA	R. Gilmore	6/1/2010	12/30/2010
L L	, , ,	beryllium workers. Ensure that personnel, such as planners;	Incorporated into the response for F-2.2	WCH	D. Bignell	6/1/2010	12/30/2010
р С	L-2.2.1	Persons In Charge; first line supervisors; building managers; BEDs; ES&H support staff (including industrial hygienists and IHTs); and	Incorporated into the response for F-2.2	WRPS	L. Gurney/ L. Keith	6/1/2010	12/30/2010
		Human Resources and employee concerns program personnel are included.	Incorporated into the response for F-2.2	RL/ORP	M. McCormick/ D. Brockman	6/1/2010	12/30/2010

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MSP Line ID	Q	Action Items:	Deliverable	Owner*	Resource	Start Date:	Completion Date
			Develop and document attendance at training course to supplement the Beryllium Worker Training Course, and coordinate the content of the course with BAG/HAMTC using the flowchart developed by HAMMER.	AMH	K. Conley	6/1/2010	12/30/2010
			Develop and document attendance at training course to supplement the Beryllium Worker Training Course, and coordinate the content of the course with BAG/HAMTC using the flowchart developed by HAMMER.	CHPRC	J. Morris	6/1/2010	12/30/2010
57	F-2.2.2	Establish a training course for Beryllium PICs/Planners/Managers, Human Resources personnel, Employee Concerns program personnel, Be Health Advocates (both contractor and site), Building Managers and BEDs to be presented in addition to the Beryllium Worker Training course. Encure Hast that are award of	Develop and document attendance at training course to supplement the Beryllium Worker Training Course, and coordinate the content of the course with BAG/HAMTC using the flowchart developed by HAMMER.	MSA	R. Gilmore	6/1/2010	12/30/2010
		berylinum worker maning courses, change that they are aware on the procedures and processes for addressing the needs of beryllium-affected workers, as well as all employees with medical restrictions.	Develop and document attendance at training course to supplement the Beryllium Worker Training Course, and coordinate the content of the course with BAG/HAMTC using the flowchart developed by HAMMER.	МСН	D. Bignell	6/1/2010	12/30/2010
			Develop and document attendance at training course to supplement the Beryllium Worker Training Course, and coordinate the content of the course with BAG/HAMTC using the flowchart developed by HAMMER.	WRPS	L. Gurney/ L. Keith	6/1/2010	12/30/2010
			Documented attendance at training course to supplement the Beryllium Worker Training Course as appropriate.	RL/ORP	M. McCormick/ D. Brockman	6/1/2010	12/30/2010
		Require work supervisors, work planners, building managers,	Addressed by F-2.2.1 and F-2.2.2	AMH	K. Conley	6/1/2010	12/30/2010
		BEDs, and IH personnel to attend Beryllium Worker Training, and	Addressed by F-2.2.1 and F-2.2.2	CHPRC	J. Morris	6/1/2010	12/30/2010
58	F-2.2.3	require the beryllium health advocate and personnel responsible	Addressed by F-2.2.1 and F-2.2.2	MSA	R. Gilmore	6/1/2010	12/30/2010
		for counseling beryllium-affected workers to attend additional	Addressed by F-2.2.1 and F-2.2.2	WCH	D. Bignell	6/1/2010	12/30/2010
		נומוווויוק טון כשטרר ובקטוובווניוט טבצטווט טבו (טטוובן וווטעכט ווטוו Finding 4).	Addressed by F-2.2.1 and F-2.2.2	WRPS	L. Gurney/ L. Keith	6/1/2010	12/30/2010
59	F-2.3	Develop additional training for managers to address:	Incorporated into the response for F-2.2.2	MSA	P. Aldridge	6/1/2010	9/15/2010
60	F-2.3.1	Limits on the ability to detect beryllium contamination,	Incorporated into the response for F-2.2.2	MSA	P. Aldridge	6/1/2010	9/15/2010

* Lead organization for site-wide products is shown in bold.

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Completion Date	9/15/2010	9/15/2010	9/15/2010	Complete	Complete	9/30/2010	9/30/201	9/30/2010	9/30/201	9/30/2010	9/30/201	9/30/2010	9/30/201
Start Date:	6/1/2010	6/1/2010	6/1/2010	Complete	Complete	8/1/2010	4/15/2010 9/30/2010	8/1/2010	4/15/2010 9/30/2010	8/1/2010	4/15/2010 9/30/2010	4/15/2010	4/15/2010 9/30/2010
Resource	P. Aldridge	P. Aldridge	P. Aldridge	P. Aldridge	P. Aldridge	B. Fawcett	P. Aldridge	B. Fawcett	P. Aldridge	B. Fawcett	P. Aldridge	P. Aldridge	P. Aldridge
Owner*	MSA	MSA	MSA	MSA	MSA	AMH	MSA	AMH	MSA	AMH	MSA	MSA	MSA
Deliverable	Incorporated into the response for F-2.2.2	Incorporated into the response for F-2.2.2	Incorporated into the response for F-2.2.2	Development and implementation of a new formalized communication/training review plan for HAMMER/CBDPP Committee/BAG/HAMTC.	Addressed by F-2.4.	Documented review of beryllium course content for factual accuracy of medical information presented, following coordination with BAG/HAMTC.	Documented review of beryllium course content for factual accuracy of information presented, following coordination with BAG/HAMTC. Documented interface process with AMH to ensure beryllium training contains up- to-date, accurate medical information.	Incorporated into the response for F-2.5	Incorporated into the response for F-2.5	Incorporated into the response for F-2.5	Incorporated into the response for F-2.5	Incorporated into the response for F-2.5	Incorporated into the response for F-2.5
Action Items:	Risks associated with transient beryllium disturbance conditions that would not be detected by airborne sampling,	The potential for beryllium contamination via dermal exposure,	Genetic factors make some individuals very susceptible to beryllium health effects (explanation of genetic factors).	Improve communications between the HAMMER training organization and outside organizations by facilitating the sharing of comments or concerns with training courses.	Develop a formal feedback mechanism where individuals with comments or concerns can submit written feedback that includes a feature to provide communication back to the originator on the disposition of the comments, if requested by the originator.	i tootoo offorte to oronoo of tootoo of tootoo of otootoo of o	factually accurate. Review with the BAG/HAMTC existing beryllium training to ensure it contains:	Accurate discussion of hervillium nerticle cherecterise and	mechanism of biological effects in the lungs.	Accurate representation of the number of beryllium-affected	employees.	Accurate representation of the different types of beryllium areas and facilities.	Accurate representation and description of the current posting and labeling required by the Hanford Site CBDPP.
9	F-2.3.2	F-2.3.3	F-2.3.4	F-2.4	F-2.4.1		F-2.5		F-2.5.1	E-757	4.0.4	F-2.5.3	F-2.5.4
MSP Line ID	61	62	63	64	65		66		67	Яġ	3	69	70

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Attachment 1

MSP Line ID	9	Action Items:	Deliverable	Owner*	Resource	Start Date:	Completion Date
		Accurate but simulified description of the AdvanceMed Hanford	Incorporated into the response for F-2.5	AMH	B. Fawcett	8/1/2010	9/30/2010
71	F-2.5.5	Accurate, but simplified description of the Advancement initial flowchart for beryllium lymphocyte proliferation test results.	Incorporated into the response for F-2.5	MSA	P. Aldridge	4/15/2010	9/30/2010
72	F-2.5.6	Accurate, but simplified presentation of current beryllium exposure, release, and contamination limits, both regulatory and administrative.	Incorporated into the response for F-2.5	MSA	P. Aldridge	4/15/2010	9/30/2010
73	F-2.6	Review all aspects of the beryllium training to ensure that employees are adequately trained and qualified to perform work activities in beryllium areas.	Documented review of training programs to verify the requirements of 10 CFR 850 and the CAP are met, and listed in the CBDPP.	MSA	R. Gilmore	9/1/2010	12/30/2010
			Develop site-wide criteria for the training of IHs and IHTs.	CHPRC	M. Hughey	8/1/2010	9/15/2010
V Z	E_7 6 1	Establish training requirements for IHTs and IH professionals who	Develop site-wide criteria for the training of IHs and IHTs.	MSA	R. Gilmore	8/1/2010	9/15/2010
t	1.0.7	contaminated facilities.	Develop site-wide criteria for the training of IHs and IHTs.	WCH	D. Bignell	8/1/2010	9/15/2010
			Develop site-wide criteria for the training of IHs and IHTs.	WRPS	L. Gurney	8/1/2010	9/15/2010
75	F-2.6.2	Update the beryllium training program requirements currently posted on the contractor's beryllium website.	Documentation that the Beryllium Worker Training Manual and the Beryllium Associated Worker Training Module are posted on the Beryllium website.	MSA	R. Gilmore	6/30/2010	8/31/2010
76	F-2.6.3	Communicate to each worker the 2009 ACGIH TLV and the current status of ongoing evaluations within OSHA, at the site, and at Headquarters concerning the plausibility of adopting this value at Hanford and across the DOE complex.	t Incorporate this information into the Beryllium Worker training.	MSA	R. Gilmore	8/1/2010	10/1/2010
77	F-2.6.4	Train beryllium associated workers as required by 10 CFR 850.37	Incorporate the new revised Beryllium module into HGET (module subject to revision per F-2.1).	MSA	R. Gilmore	6/30/2010	Complete
78	F-3	Finding #3: AMH has not always analyzed medical, job, and exposure data for employees diagnosed as sensitized or having CBD and thus is not collecting information needed to	sure data for employees diagnosed as sensitized or having	CBD and thu	is is not collectin	ng informatio	in needed to
70	F.2 1	Develop a process to ensure that the required beryllium workplace monitoring (exposure, personal protective equipment, work location, exposure monitoring, etc.) information and data from contractore is provided in a timely manager to AMH to be	Develop and implement a process to ensure data required by 10 CFR 850.39 and 10 CFR 850.34 is provided to AMH pending the development of the Hanford site-wide IH database.	All Contracto rs except AMH	See below	8/1/2010	10/1/2010
2	-	included in worker medical records so that clinicians can access the data during medical monitoring examinations as required by the Hanford CBDPP.	Develop and implement a process to ensure data required by 10 CFR 850.39 and 10 CFR 850.34 is received, reviewed, and managed by AMH pending the development of the Hanford site-wide IH database.	AMH	L. Gates	8/1/2010	10/1/2010

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MSP Line ID	Q	Action Items:	Deliverable	Owner*	Resource	Start Date:	Completion Date
			Incorporated into the response for F-3.1	AMH	B. Fawcett	8/1/2010	10/1/2010
		Determine the information necessary to create a comprehensive	Incorporated into the response for F-3.1	CHPRC	M. Hughey	8/1/2010	10/1/2010
80	F-3.1.1	occupational history and methods contractors can use to provide	Incorporated into the response for F-3.1	MSA	R. Gilmore	8/1/2010	10/1/2010
		their portion of that data in an effective and efficient manner.	Incorporated into the response for F-3.1	WCH	D. Bignell	8/1/2010	10/1/2010
			Incorporated into the response for F-3.1	WRPS	L. Gurney	8/1/2010	10/1/2010
			Support development of, and implement, a new site-wide EJTA process.	AMH	B. Fawcett	9/1/2010	9/30/2011
			Support development of, and implement, a new site-wide EJTA process.	CHPRC	M. Hughey	9/1/2010	9/30/2011
81	F-3.1.2	Determine whether any creative changes to the EJTA can provide data for AMH to use in this manner and in their evaluation of beryllium-affected workers. (Verified by the BAG.)	(1) Develop requirements document for new site-wide EJTA and coordinate with contractor representatives and BAG/HAMTC, (2) Implement new site-wide EJTA process	MSA	R. Gilmore	9/1/2010	1) 3/1/2011 2)9/30/2011
			Support development of, and implement, a new site-wide EJTA process.	WCH	D. Bignell	9/1/2010	9/30/2011
			Support development of, and implement, a new site-wide EJTA process.	WRPS	L. Gurney	9/1/2010	9/30/2011
			_	AMH	B. Fawcett	8/1/2010	10/1/2010
		Review each contractor's process for sending beryllium workplace	Incorporated into the response for F-3.1	CHPRC	M. Hughey	8/1/2010	10/1/2010
82	F-3.1.3	Findimoting results to Awin and identify areas for improvement. Fistire that areas for improvement are addressed by AMH and the	Incorporated into the response for F-3.1	MSA	R. Gilmore	8/1/2010	10/1/2010
			Incorporated into the response for F-3.1	WCH	D. Bignell	8/1/2010	10/1/2010
			Incorporated into the response for F-3.1	WRPS	L. Gurney	8/1/2010	10/1/2010
		 Provide feedback mechanisms from AMH to the Hanford	Incorporated into the response for F-3.1	AMH	B. Fawcett	8/1/2010	10/1/2010
		contractors on the status of beryllium workplace monitoring	Incorporated into the response for F-3.1	CHPRC	M. Hughey	8/1/2010	10/1/2010
83	F-3.1.4	submittals and/or the lack of submittals. Quarterly report	Incorporated into the response for F-3.1	MSA	R. Gilmore	8/1/2010	10/1/2010
		deficiencies in this area to RL, ORP, the Hanford contractor(s), the	Incorporated into the response for F-3.1	WCH	D. Bignell	8/1/2010	10/1/2010
		DAG, AND THE COMMITTEE.	Incorporated into the response for F-3.1	WRPS	L. Gurney	8/1/2010	10/1/2010
		 Using an audit process with RL/ORP/BAG and an external group to	Documented plan for self assessment audits of the AMH MSP.	AMH	B. Fawcett	8/1/2010	10/1/2010
84	F-3.1.5	help with an annual evaluation of the AMH Medical Support Plan (MSP) and to evaluate changes when deficiencies are noted. (This response only applies to AMH/DOE.)	Establish contract with the Federal Occupational Health office to oversee the AMH MSP.	RL	K. Flynn	7/1/2010	8/13/2010

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MSP Line ID	9	Action Items:	Deliverable	Owner*	Resource	Start Date:	Completion Date
			This item is addressed by this CAP	AMH	J. Zaccaria	7/1/2010	9/30/2010
			This item is addressed by this CAP	CHPRC	M. Hughey	7/1/2010	9/30/2010
85	F-3.1.6	Develop milestones to be achieved for the CBUPP for AIMH and	This item is addressed by this CAP	MSA	R. Gilmore	7/1/2010	9/30/2010
			This item is addressed by this CAP	WCH	D. Bignell	7/1/2010	9/30/2010
			This item is addressed by this CAP	WRPS	L. Gurney	7/1/2010	9/30/2010
86	F-3.1.7	Ensure that the requirements of 10 CFR 850.39 and 10 CFR 850.34 are being appropriately implemented, including baseline medical monitoring for beryllium-associated workers. (This response only applies to AMH.)	Development of a process for meeting the requirements of 10 CFR 850.39 and 10 CFR 850.34, including a questionnaire for 1) new workers, 2) affected workers, and 3) current site workers; coordinate with the BAG.	AMH	B. Fawcett	8/1/2010	12/1/2010
87	F-3.2	Establish responsibilities of AMH and the Hanford contractors for collecting, communicating, and entering data into the beryllium registry	ollecting, communicating, and entering data into the berylliu	um registry.			
			Root cause analysis document.	AMH	L. Zaccaria	8/1/2010	10/1/2010
		Determine the root cause for Hanford contractors providing	Provide input to root cause analysis.	CHPRC	M. Hughey	8/1/2010	10/1/2010
88	F-3.2.1	incomplete and inaccurate information to the beryllium registry	Provide input to root cause analysis.	MSA	R. Gilmore	8/1/2010	10/1/2010
		database.	Provide input to root cause analysis.	WCH	D. Bignell	8/1/2010	10/1/2010
			Provide input to root cause analysis.	WRPS	L. Gurney	8/1/2010	10/1/2010
			Develop and implement a process for transmitting the information required by 10 CFR 850.39 and the CBDPP to the bervllium registry.	AMH	B. Fawcett	8/1/2010	10/1/2010
			nt a process for transmitting the by 10 CFR 850.39 and the CBDPP to	CHPRC	M. Hughey	8/1/2010	10/1/2010
68	F-3.2.2	Develop a process that addresses these root cause(s).	Develop and implement a process for transmitting the information required by 10 CFR 850.39 and the CBDPP to the beryllium registry.	MSA	R. Gilmore	8/1/2010	10/1/2010
			Develop and implement a process for transmitting the information required by 10 CFR 850.39 and the CBDPP to the beryllium registry.	wсн	D. Bignell	8/1/2010	10/1/2010
			Develop and implement a process for transmitting the information required by 10 CFR 850.39 and the CBDPP to the beryllium registry.	WRPS	L. Gurney	8/1/2010	10/1/2010
06	F-3.2.3	Monitor and hold contractors accountable for sending complete and correct data to AMH to be entered into the beryllium registry and medical records, as appropriate.	Incorporate oversight of beryllium registry input into the DOE oversight planning process.	RL/ORP	R. Corey/ W. Taylor	9/1/2010	9/30/2010

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Line ID	٥	Action Items:	Deliverable	Owner*	Resource	Start Date:	Date
			Develop and conduct training for beryllium registry input, including AMH personnel.	AMH	B. Fawcett	10/1/2010	12/1/2010
			Documented participation in beryllium registry training.	CHPRC	M. Hughey	10/1/2010	12/1/2010
91	F-3.2.4	Provide training for the Hanford contractors on the data submission process	Documented participation in beryllium registry training.	MSA	R. Gilmore	10/1/2010	12/1/2010
			Documented participation in beryllium registry training.	WСН	D. Bignell	10/1/2010	12/1/2010
			Documented participation in beryllium registry training.	WRPS	L. Gurney	10/1/2010	12/1/2010
92	F-3.3	Coordinate with the BAG to improve the requirements in the Hanford CBDPP concerning the interface between AMH and the contractor industrial hygiene staff regarding beryllium workplace monitoring information and in the data analysis of newly diagnosed sensitized or CBD workers.	The revision to the CBDPP concerning the interface between AMH and the contractors, as part of the process in F-3.1.	All Contracto rs	All Contracto See below rs	10/1/2010	12/1/2010
			This item shall be incorporated into the response for F- 3.3.2.	AMH	B. Fawcett	11/1/2010	4/1/2011
		Establish a contractor safety and health staff/AMH coordination process to gather accurate and complete information on work	Support development of database and process per F-3.3.2 below.	CHPRC	M. Hughey	11/1/2010	4/1/2011
93	F-3.3.1	histories for inclusion in the beryllium data analysis process. The process should consist of questionnaires and interviews so that	Support development of database and process per F-3.3.2 below.	MSA	R. Gilmore	11/1/2010	4/1/2011
		examples and suggestions from staff familiar with the work environment can provide assistance to the workers.	Support development of database and process per F-3.3.2 below.	WCH	D. Bignell	11/1/2010	4/1/2011
			Support development of database and process per F-3.3.2 below.	WRPS	L. Gurney	11/1/2010	4/1/2011
94	F-3.3.2	In conjunction with the BAG/HAMTC, develop an integrated epidemiologic approach for beryllium worker data analysis that would include researching information on buildings, job tasks, classifications, year of first hire, EJTA data, and other such information that may have resulted in beryllium sensitization and CBD. Include the integration of data/information derived from medical surveillance with industrial hygiene/workplace risk factors. Include reinstatement of a work history questionnaire and supplement the questionnaire with interviews of affected workers to address relevant workplace risk factors.	 Hire IH to conduct interviews, 2) Develop database and process, 3) Issue report analyzing data. 	ЧМН	B. Fawcett	11/1/2010	1) 12/1/2010 2) 4/1/2011 3) 9/30/2011

* Lead organization for site-wide products is shown in bold.

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MSP Line ID	Q	Action Items:	Deliverable	Owner*	Resource	Start Date:	Completion Date
95	F-3.3.3	Charter a separate/independent epidemiologic study by a qualified entity (e.g., a university) to assemble the Hanford surveillance data in cohort design to clearly describe beryllium sensitization and CBD risk in the workforce and help identify opportunities for prevention. (This response only applies to MSA.)	In consultation with RL/ORP/BAG, develop scope of work and issue contract.	MSA	R. Gilmore	10/1/2010 5/1/2011	5/1/2011
96	F-3.3.4	Interview workers who have been sensitized or developed CBD and that are not long-term employees who worked at Hanford before the beryllium rule was issued (e.g., employed at Hanford less than 12 years) to obtain as much detail about work history details as possible to identify potential locations or sources of beryllium contamination. (This response only applies to MSA.)	Develop and implement a public relations campaign to solicit information from former workers. The campaign shall be coordinated with the BAG/HAMTC before implementation.	MSA	R. Gilmore	9/1/2010	3/1/2011
26	F-3.3.5	Use the beryllium registry data as an important risk management tool that can assist medical and contractor safety and health staff in focusing their efforts and soliciting issues related to the CBDPP. (This response only applies to AMH.)	Host a documented teleconference with ORISE, contractors, including a BAG and HAMTC representative	AMH	B. Fawcett	1/1/2011	3/1/2011
86	F-3.3.6	Re-review the information related to the beryllium medical surveillance program. Track and analyze this data to identify the rates, times, and locations of Hanford workers' beryllium testing results, which may provide some trends or data to establish possible beryllium job tasks or locations of concern. (Only applies to AMH.)	Revise the medical surveillance program based on a documented review of other DOE-complex programs, such as Los Alamos, and coordinate with the BAG/HAMTC.	ЧМН	B. Fawcett	10/1/2010 3/1/2011	3/1/2011
66	F-3.3.7	Use these improvement items when performing the current task to reinitiate and complete the data analysis that was deferred over the last few years. (This response only applies to AMH.)	Perform completed analysis of deferred data in accordance with 10 CFR 850.34(h).	AMH	B. Fawcett	1/1/2011	5/1/2011
		Consistently annly the FITΔ nrogram arrives the site to include	Incorporated into the Response for F-3.1.2	AMH	B. Fawcett		3/1/2011
100	F-3.3.8	participation between the manager, employee, and IH and inform	Incorporated into the Response for F-3.1.2 Incorporated into the Response for F-3.1.2	CHPRC	M. Hughey R. Gilmore	9/1/2010	3/1/2011
		workers of their ability to either formally agree or disagree with the final EITA form sent to medical.	Incorporated into the Response for F-3.1.2	WCH	D. Bignell		3/1/2011
			Incorporated into the Response for F-3.1.2	WRPS	L. Gurney	9/1/2010	3/1/2011
101	F-3.4	Solicit comments to improve the work history questionnaire from several sources including current beryllium workers, past beryllium workers, sensitized/CBD workers, Beryllium Awareness Group members, Hanford Advisory Board members, etc.	Revise the work history questionnaire based on coordination with the BAG/HAMTC and provide the questionnaire to the HAB for comment.	AMH	B. Fawcett	8/1/2010	11/1/2010

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MSP Line ID	Q	Action Items:	Deliverable	Owner*	Resource	Start Date:	Completion Date
102	F-3.4.1	Establish a new beryllium coordinator who is tasked with re- vitalizing the association between AMH and other stakeholders, such as the Beryllium Awareness Group; contractor advocates; contractor environment, safety, and health staff (including industrial hygiene staff); and other groups interested in beryllium issues.	Hiring of a new Beryllium Coordinator.	AMH	B. Fawcett	10/1/2010	12/1/2010
103	F-3.4.2	Provide sufficient AMH staff to adequately support the beryllium program so that all of the requirements of 10 CFR 850 are met, including: worker exposures are included in worker records; beryllium-affected workers are properly protected from ongoing beryllium exposures; newly sensitized workers are interviewed regarding their current and past beryllium exposures; and records and documents related to beryllium-associated workers are properly maintained.	Hiring of a new Beryllium Case Manager, a IH to conduct interviews, and a beryllium administrative FTE	AMH	B. Fawcett	10/1/2010 12/1/2010	12/1/2010
104	F-4	Finding #4: WRPS, CHPRC, MSA, and WCH have not ensured that their work planning and control processes and their implementation of those processes in beryllium-controlled	their work planning and control processes and their imple	mentation	of those processe	es in berylliur	n-controlled
			Implementation of interim direction provided by RL/ORP.	AMH	B. Fawcett	9/15/2010	9/15/2010 11/30/2010
		Datt facilities of handling anti-addition in accordance with	Implementation of interim direction provided by RL/ORP.	CHPRC	M. Hughey	9/15/2010	11/30/2010
 Ļ	c L	the CBDPP when there is some evidence that beryllium activity	Implementation of interim direction provided by RL/ORP.	MSA	R. Gilmore	9/15/2010	11/30/2010
CUL	F-4.1	t and characterization samplin facilities under interim contro	Is that Implementation of interim direction provided by RL/ORP.	WCH	D. Bignell	9/15/2010	11/30/2010
		are awaiting characterization.	Implementation of interim direction provided by RL/ORP.	WRPS	L. Gurney	9/15/2010	11/30/2010
			Issue interim action letters.	RL/ORP	P. Garcia/ W. Taylor	7/1/2010	9/15/2010

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MSP Line ID Action items: Deli Doc 106 F-4.2 Berylium-controlled area postings shall be changed to comply with ANSI recommendations (orange background) and all postings Upd Shall be updated. Doc 107 F-4.3 Strengthen implementation of beryllium work controls. Doc 107 F-4.3 Strengthen implementation of beryllium work controls. Doc 107 F-4.3 Strengthen implementation of beryllium work controls. Doc 107 F-4.3 Strengthen implementation of beryllium work controls. Doc 107 F-4.3 Strengthen implementation of beryllium work controls. Doc 107 F-4.3 Strengthen implementation of beryllium work controls. Doc	Deliverable Documentation that the updated signs have beer Update of the CBDPP to reflect the new postings. Documentation that the updated signs have beer Update of the CBDPP to reflect the new postings.		Owner*	Resource	Start Date:	Completion
F-4.2 Beryllium-controlled area postings shall be changed to comply with ANSI recommendations (orange background) and all postings shall be updated. F-4.3 Strengthen implementation of beryllium work controls. F-4.3 Strengthen implementation of beryllium work controls.	Documentation that the u Update of the CBDPP to re Documentation that the u Update of the CBDPP to re					Date
F-4.2 Beryllium-controlled area postings shall be changed to comply with ANSI recommendations (orange background) and all postings shall be updated. F-4.3 Strengthen implementation of beryllium work controls. F-4.3 Strengthen implementation of beryllium work controls.	Documentation that the u Update of the CBDPP to re	Documentation that the updated signs have been posted. Update of the CBDPP to reflect the new postings.	AMH	B. Fawcett	7/1/2010	12/1/2010
F-4.2 Beryllium-controlled area postings shall be changed to comply with ANSI recommendations (orange background) and all postings shall be updated. F-4.3 Strengthen implementation of beryllium work controls. F-4.3 Strengthen implementation of beryllium work controls.		Documentation that the updated signs have been posted. Update of the CBDPP to reflect the new postings.	CHPRC	M. Hughey	8/1/2010	12/1/2010
F-4.3 Strengthen implementation of beryllium work controls. Establish a procedure for sampling the workplace and secondary		Documentation that the updated signs have been posted. Update of the CBDPP to reflect the new postings. Update HAMMER Be training.	MSA	R. Gilmore	8/1/2010	12/1/2010
F-4.3 Strengthen implementation of beryllium work controls. E-4.3 Establish a procedure for sampling the workplace and secondary	Documentation that the updated signs have beer Update of the CBDPP to reflect the new postings.	Documentation that the updated signs have been posted. Update of the CBDPP to reflect the new postings.	WСН	D. Bignell	8/1/2010	12/1/2010
F-4.3 Strengthen implementation of beryllium work controls.	Documentation that the updated signs have beer Update of the CBDPP to reflect the new postings.	Documentation that the updated signs have been posted. Update of the CBDPP to reflect the new postings.	WRPS	L. Gurney	8/1/2010	12/1/2010
	k controls.					
	Documented implementation of a site-wide characterization of the work areas of the af that includes wipe/bulk sampling; and, in a affected worker being offered air sampling.	Documented implementation of a site-wide process for characterization of the work areas of the affected workers that includes wipe/bulk sampling; and, in addition, each affected worker being offered air sampling.	AMH	B. Fawcett	8/1/2010	12/30/2010
	· · · · · · · · · · · · · · · · · · ·	Documented implementation of a site-wide process for characterization of the work areas of the affected workers that includes wipe/bulk sampling; and, in addition, each affected worker being offered air sampling.	CHPRC	M. Hughey	8/1/2010	12/30/2010
ers in accordance with onsibilities and provide ind/or air samples and limits. Include a process for	s for	Documented implementation of a site-wide process for characterization of the work areas of the affected workers that includes wipe/bulk sampling; and, in addition, each affected worker being offered air sampling.	MSA	W. Geer	8/1/2010	12/30/2010
tracking the status of implementation. Doc that affe	Documented implementation of a site-wide characterization of the work areas of the af that includes wipe/bulk sampling; and, in a affected worker being offered air sampling.	Documented implementation of a site-wide process for characterization of the work areas of the affected workers that includes wipe/bulk sampling; and, in addition, each affected worker being offered air sampling.	wсн	D. Bignell	8/1/2010	12/30/2010
Doc	Documented implementation of a site-wide characterization of the work areas of the af that includes wipe/bulk sampling; and, in a affected worker being offered air sampling.	Documented implementation of a site-wide process for characterization of the work areas of the affected workers that includes wipe/bulk sampling; and, in addition, each affected worker being offered air sampling.	WRPS	L. Gurney	8/1/2010	12/30/2010

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Completion Date	11/1/2010	11/1/2010	11/1/2010	11/1/2010
Start Date:	8/1/2010	8/1/2010	8/1/2010	8/1/2010
Resource	M. Hughey	M. Hermanson	D. Bignell	L. Gurney
Owner*	CHPRC	MSA	мсн	WRPS
Deliverable	Development and implementation of a site-wide checklist for Be pre-jobs. The checklist will include a prerequisite to ensure that the BWP covers the planned beryllium activity, a description of what needs to be discussed during the pre- job, and a signing page to document attendance at the pre- job and review of the BWP.	Development and implementation of a site-wide checklist for Be pre-jobs. The checklist will include a prerequisite to ensure that the BWP covers the planned beryllium activity, a description of what needs to be discussed during the pre- job, and a signing page to document attendance at the pre- job and review of the BWP.	Development and implementation of a site-wide checklist for Be pre-jobs. The checklist will include a prerequisite to ensure that the BWP covers the planned beryllium activity, a description of what needs to be discussed during the pre- job, and a signing page to document attendance at the pre- job and review of the BWP.	Development and implementation of a site-wide checklist for Be pre-jobs. The checklist will include a prerequisite to ensure that the BWP covers the planned beryllium activity, a description of what needs to be discussed during the pre- job, and a signing page to document attendance at the pre- job and review of the BWP.
Action Items:		Development and impleme for Be pre-jobs. The checkl ensure that the BWP cover: a description of what need job, and a signing page to d Establish a checklist for conducting pre-job briefings that includes job and review of the BWP. a discussion of what can go wrong and steps to be taken if this	should happen. Involve the project industrial hygienists in pre-job briefings for work involving potential exposures to beryllium.	
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MSP Line ID	9	Action Items:	Deliverable	Owner*	Resource	Start Date:	Completion Date
			Develop a site-wide process for identifying when a job- specific BWP is appropriate and provide the process for review to DOE/BAG/HAMTC.	CHPRC	M. Hughey	8/1/2010	11/1/2010
6		Reinforce the need to establish job-specific BWPs when job-	Develop a site-wide process for identifying when a job- specific BWP is appropriate and provide the process for review to DOE/BAG/HAMTC.	MSA	M. Hermanson	8/1/2010	11/1/2010
011	7-4.3.0	specific controls are needed and when some controls specified on an applicable standing BWP are not applicable.	Develop a site-wide process for identifying when a job- specific BWP is appropriate and provide the process for review to DOE/BAG/HAMTC.	МСН	D. Bignell	8/1/2010	11/1/2010
	:		Develop a site-wide process for identifying when a job- specific BWP is appropriate and provide the process for review to DOE/BAG/HAMTC.	WRPS	L. Gurney	8/1/2010	11/1/2010
			Development and coordination with DOE/BAG/HAMTC of a site-wide guide that describes how to assess, document, and report beryllium exposures that are associated with radioactivity.	СНРКС	M. Hughey	9/1/2010	12/30/2010
- - -		Establish a process for assessing, documenting, and reporting beryllium exposures when beryllium is associated with	Development and coordination with DOE/BAG/HAMTC of a site-wide guide that describes how to assess, document, and report beryllium exposures that are associated with radioactivity.	MSA	R. Gilmore	9/1/2010	12/30/2010
4	t ; ; -	radioactivity, and when radioactivity measurements indicate the presence of airborne radioactivity (corrected to beryllium).	Development and coordination with DOE/BAG/HAMTC of a site-wide guide that describes how to assess, document, and report beryllium exposures that are associated with radioactivity.	WCH	D. Bignell	9/1/2010	12/30/2010
			Development and coordination with DOE/BAG/HAMTC of a site-wide guide that describes how to assess, document, and report beryllium exposures that are associated with radioactivity.	WRPS	L. Gurney	9/1/2010	12/30/2010

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MSP Line ID	9	Action Items:	Deliverable	Owner*	Resource	Start Date:	Completion Date
112	F-4.4	Promptly develop and implement additional controls to ensure the adequacy of work planning related to beryllium exposures	adequacy of work planning related to beryllium exposures.	Ļ			
			To be addressed as part of an interim action.	CHPRC	M. Hughey	9/15/2010	11/30/2010
		sory	To be addressed as part of an interim action.	MSA	R. Gilmore	9/15/2010	11/30/2010
		personnel, stating that previously published lists of beryllium- contaminated or notentially contaminated buildings are in error	To be addressed as part of an interim action.	WCH	D. Bignell	9/15/2010	9/15/2010 11/30/2010
113	F-4.4.1	and are not to be used as a basis for work planning without	To be addressed as part of an interim action.	WRPS	L. Gurney	9/15/2010	9/15/2010 11/30/2010
		confirming current classifications and status with the contractor's beryllium program subject matter expert or an official current contractor facility classification listing.	Issue interim action letters.	RL/ORP	P. Garcia/ W. Taylor	7/1/2010	9/15/2010
			Develop a site-wide process with clear roles and responsibilities for coordinating activities for employees performing work in facilities controlled by other contractors.	CHPRC	M. Hughey	8/1/2010	11/1/2010
Z F		Establish formal and consistent methodologies for organizations to coordinate work planning activities for employees who provide services or conduct inspections and tests in facilities controlled by	Develop a site-wide process with clear roles and responsibilities for coordinating activities for employees performing work in facilities controlled by other contractors.	MSA	R. Gilmore	8/1/2010	11/1/2010
† + +	N. † †	other contractors. Establish a mechanism for review and oversight of work planning conducted by other contractors for work performed by MSA employees.	Develop a site-wide process with clear roles and responsibilities for coordinating activities for employees performing work in facilities controlled by other contractors.	WCH	D. Bignell	8/1/2010	11/1/2010
			Develop a site-wide process with clear roles and responsibilities for coordinating activities for employees performing work in facilities controlled by other contractors.	WRPS	L. Gurney	8/1/2010	11/1/2010
			Addressed by F-1.1.6	CHPRC	M. Hughey	8/1/2010	11/30/2010
		Establish a formal process to address the controls needed to	Addressed by F-1.1.6	MSA	R. Gilmore	8/1/2010	11/30/2010
		cabinet	Addressed by F-1.1.6	WCH	D. Bignell	8/1/2010	11/30/2010
115 1	F-4.4.3	internals, and overhead crane equipment or maintenance in other areas (e.g., Building 105B above six feet) that have a potential for beryllium contamination. Pending internal sampling, consider posting electrical switchgear cabinets that contain (or previously contained) breakers that may have had beryllium-containing components as "potential beryllium internal contamination" to provide another barrier protecting maintenance workers.	Addressed by F-1.1.6	WRPS	L. Gurney	8/1/2010	11/30/2010

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MSP Line ID	9	Action Items:	Deliverable	Owner*	Resource	Start Date:	Completion Date
			Already required by the CBDPP. Each contractor to provide an assessment schedule for work controls and protection of workers to their Field Office.	CHPRC	M. Hughey	8/1/2010	9/30/2010
			Already required by the CBDPP. Each contractor to provide an assessment schedule for work controls and protection of workers to their Field Office.	AMH	B. Fawcett	8/1/2010	9/30/2010
116 F-	F-4.4.4	Focus the attention of upcoming CBDPP assessments on work control and protection of workers from inadvertent exposure to beryllium.	Already required by the CBDPP. Each contractor to provide an assessment schedule for work controls and protection of workers to their Field Office.	MSA	R. Gilmore	8/1/2010	9/30/2010
file war a life and screen reasons			Already required by the CBDPP. Each contractor to provide an assessment schedule for work controls and protection of workers to their Field Office.	WCH	D. Bignell	8/1/2010	9/30/2010
. <u></u>			Already required by the CBDPP. Each contractor to provide an assessment schedule for work controls and protection of workers to their Field Office.	WRPS	L. Gurney	8/1/2010	9/30/2010
			To be addressed as part of an interim action.	AMH	B. Fawcett	9/15/2010	9/15/2010 11/30/2010
			To be addressed as part of an interim action.	CHPRC	M. Hughey	9/15/2010	9/15/2010 11/30/2010
		identify and implement interim compensatory measures to incotect workers and subcontractor workers until the Hanford	To be addressed as part of an interim action.	MSA	R. Gilmore	9/15/2010	9/15/2010 11/30/2010
117 F	F-4.5	CBDPP is fully implemented, assess the effectiveness of	To be addressed as part of an interim action.	WCH	D. Bignell	9/15/2010	11/30/2010
		completed actions, and resolve any observed deficiencies.	To be addressed as part of an interim action.	WRPS	L. Gurney	9/15/2010	11/30/2010
3799-68-00-6-0-0-0-			lssue interim action letters.	RL/ORP	P. Garcia/ W. Taylor	7/1/2010	9/15/2010

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MSP Line ID	Q	Action Items:	Deliverable	Owner*	Resource	Start Date:	Completion Date
			Document review and revision (if necessary) of work control process which addresses the hazard assessment requirements of section 6.8 of the site-wide CBDPP.	CHPRC	M. Hughey	9/1/2010	11/30/2010
C 7	L	Review and revise work control processes to minimize the	Document review and revision (if necessary) of work control process which addresses the hazard assessment requirements of section 6.8 of the site-wide CBDPP.	MSA	R. Gilmore	9/1/2010	11/30/2010
х ТТ	7-4-0	potential for worker exposure and spread of perynium contamination.	Document review and revision (if necessary) of work control process which addresses the hazard assessment requirements of section 6.8 of the site-wide CBDPP.	WCH	D. Bignell	9/1/2010	11/30/2010
			Document review and revision (if necessary) of work control process which addresses the hazard assessment requirements of section 6.8 of the site-wide CBDPP.	WRPS	L. Gurney	9/1/2010	11/30/2010
			Develop a site-wide approach for how to handle dust producing work that includes consideration of engineering controls in accordance with section 6.17 of the site wide CBDPP.	CHPRC	M. Hughey	10/1/2010	10/1/2010 12/1/2010
2	ر د د	Review and revise criteria for establishing BCAs and BRAs to	Develop a site-wide approach for how to handle dust producing work that includes consideration of engineering controls in accordance with section 6.17 of the site wide CBDPP.	MSA	R. Gilmore	10/1/2010	10/1/2010 12/1/2010
ATT .	F-4.0.1	ensure that disturbed beryinum contamination does not migrate beyond the area perimeter.	Develop a site-wide approach for how to handle dust producing work that includes consideration of engineering controls in accordance with section 6.17 of the site wide CBDPP.	мсн	D. Bignell	10/1/2010	10/1/2010 12/1/2010
			Develop a site-wide approach for how to handle dust producing work that includes consideration of engineering controls in accordance with section 6.17 of the site wide CBDPP.	WRPS	L. Gurney	10/1/2010	10/1/2010 12/1/2010

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₽	Action Items:	Deliverable	Owner*	Resource	Start Date:	Completion Date
		Develop a site-wide process for how to manage dust producing work that includes a graded approach based on feasibility and size of the BCA/BRA, in accordance with sections 6.8 and 6.17 of the CBDPP.	СНРКС	M. Hughey	10/1/2010 12/1/2010	12/1/2010
E-467	Consider using physical barriers in lieu of rope barriers for BCAs	Develop a site-wide process for how to manage dust producing work that includes a graded approach based on feasibility and size of the BCA/BRA, in accordance with sections 6.8 and 6.17 of the CBDPP.	MSA	R. Gilmore	10/1/2010 12/1/2010	12/1/2010
i	where appropriate in areas where dust producing activities occur.	Develop a site-wide process for how to manage dust producing work that includes a graded approach based on feasibility and size of the BCA/BRA, in accordance with sections 6.8 and 6.17 of the CBDPP.	WСН	D. Bignell	10/1/2010 12/1/2010	12/1/2010
		Develop a site-wide process for how to manage dust producing work that includes a graded approach based on feasibility and size of the BCA/BRA, in accordance with sections 6.8 and 6.17 of the CBDPP.	WRPS	L. Gurney	10/1/2010 12/1/2010	12/1/2010
		Develop a site-wide process for how to manage dust producing work that includes criteria for downgrading PPE requirements, in accordance with section 6.11.2 of the CBDPP, that requires the use of area air monitoring.	CHPRC	M. Hughey	10/1/2010 12/1/2010	12/1/2010
2 Y F 3 F-A	Analyze air monitoring data from BCAs and BRAs to document the hasis for decisions to downsrade PDF requirements following	Develop a site-wide process for how to manage dust producing work that includes criteria for downgrading PPE requirements, in accordance with section 6.11.2 of the CBDPP, that requires the use of area air monitoring.	MSA	R. Gilmore	10/1/2010 12/1/2010	12/1/2010
<u>,</u>	activities that may disturb beryllium contamination.	Develop a site-wide process for how to manage dust producing work that includes criteria for downgrading PPE requirements, in accordance with section 6.11.2 of the CBDPP, that requires the use of area air monitoring.	WСН	D. Bignell	10/1/2010 12/1/2010	12/1/2010
		Develop a site-wide process for how to manage dust producing work that includes criteria for downgrading PPE requirements, in accordance with section 6.11.2 of the CBDPP, that requires the use of area air monitoring.	WRPS	L. Gurney	10/1/2010 12/1/2010	12/1/2010

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MSP Line ID	9	Action Items:	Deliverable	Owner*	Resource	Start Date:	Completion Date
			Document a process for configuration control of BWPs, as required by Attachment 3 of the CBDPP.	CHPRC	M. Hughey	10/1/2010	12/1/2010
CC1	E-A 6 A	Review and revice the RWDs to reflect revisions	Document a process for configuration control of BWPs, as required by Attachment 3 of the CBDPP.	MSA	R. Gilmore	10/1/2010	12/1/2010
777	t. 0. t		Document a process for configuration control of BWPs, as required by Attachment 3 of the CBDPP.	WCH	D. Bignell	10/1/2010 12/1/2010	12/1/2010
			Document a process for configuration control of BWPs, as required by Attachment 3 of the CBDPP.	WRPS	L. Gurney	10/1/2010	12/1/2010
123	F-4.7	Enhance communication of personal air monitoring data to workers.	Revise section 6.11.8 of the CBDPP to enhance communication of personal and area air monitoring data to workers and implement revised progam.	All Contracto rs	All Contracto See below rs	9/1/2010	12/1/2010
			Incorporated into the response for F-4.7	AMH	B. Fawcett	9/1/2010	12/1/2010
	and April 2 April 20		Incorporated into the response for F-4.7	CHPRC	M. Hughey	9/1/2010	12/1/2010
124	F-4.7.1	Establish central posting areas in reasonable proximity to where employees work.	Incorporated into the response for F-4.7	MSA	R. Gilmore	9/1/2010	12/1/2010
			Incorporated into the response for F-4.7	WCH	D. Bignell	9/1/2010	12/1/2010
			Incorporated into the response for F-4.7	WRPS	L. Gurney	9/1/2010	12/1/2010
Witerdoor			Incorporated into the response for F-4.7	AMH	B. Fawcett	9/1/2010	12/1/2010
		Provide reminders to workers that personal air monitoring results	Incorporated into the response for F-4.7	CHPRC	M. Hughey	9/1/2010	12/1/2010
125	F-4.7.2	are centrally posted. Include a brief statement in bWPs, discuss at bre-evolution briefings, and inform workers through other	Incorporated into the response for F-4.7	MSA	R. Gilmore	9/1/2010	12/1/2010
-		appropriate means (e.g., Be worker training).	Incorporated into the response for F-4.7	WCH	D. Bignell	9/1/2010	12/1/2010
			Incorporated into the response for F-4.7	WRPS	L. Gurney	9/1/2010	12/1/2010
176	F_A &	S	Documented review of specific actions taken to assure equivalent or greater protection and protective benefits to laboratory workers handling/using Be materials when the 'exemption' in 10 CFR 850.2 is utilized.	WRPS	J. Hwang/ L. Gurney	7/1/2010	10/1/2010
5	-	Laboratory and WSCF to comply with the requirements of the Hanford Site CBDPP.	Documented review of specific actions taken to assure equivalent or greater protection and protective benefits to laboratory workers handling/using Be materials when the 'exemption' in 10 CFR 850.2 is utilized.	MSA	L. Lockrem	7/1/2010	10/1/2010
127	F-4.8.1	Assess the validity of the ATL determination (F-4.8) that all ATL activities fall under the scope of 29 CFR 1910.1450 and, therefore, are exempt from the requirements of 10 CFR 850.	Documented determination of the applicability of 10 CFR 850 to laboratory operations at 222-S and WSCF.	RL/ORP	M. McCormick/ D. Brockman	10/1/2010	12/1/2010

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MSP Line ID	D	Action Items:	Deliverable	Owner*	Resource	Start Date:	Completion Date
		Perform a gap analysis for the 222-S facility and WSCF to identify	Incorporated into the response for F-4.8	WRPS	J. Hwang/ L. Gurney	7/1/2010	10/1/2010
128	F-4.8.2	the worker protection benefits provided under 10 CFR 850, that may not be afforded under 29 CFR 1910.1450 with respect to beryllium use (e.g., beryllium associate training for ATL employees who previously worked at other Hanford beryllium facilities, medical surveillance, medical removal protection).	Incorporated into the response for F-4.8	MSA	L. Lockrem	7/1/2010	10/1/2010
129	F-4.8.3	Evaluate the impact of having co-located workers (i.e., ATL and WRPS) following different requirements for beryllium in the same	Incorporated into the response for F-4.8	WRPS	J. Hwang/ L. Gurney	7/1/2010	10/1/2010
		facility.	Incorporated into the response for F-4.8	MSA	L. Lockrem	7/1/2010	10/1/2010
)) 7	(Provide all workers who are potentially exposed to beryllium either through work activities or work location the protective	Incorporated into the response for F-4.8	WRPS	J. Hwang/ L. Gurney	7/1/2010	10/1/2010
130	F-4.9	benefits of the CBDPP, including ATL and WRPS workers at the 222. S Laboratories.	Incorporated into the response for F-4.8	MSA	L. Lockrem	7/1/2010	10/1/2010
- C C	Ц И И И И И И И И И И И И И И И И И И И	Verify that WRPS employees within the 222-S Laboratories are working under the CBDPP requirements, particularly with respect	Verification that WRPS employees working within the 222- S laboratory are working under the CBDPP requirements.	WRPS	J. Hwang/ L. Gurney	7/1/2010	10/1/2010
тст	T.C.+-1	to performing maintenance in adoratory areas that are suspected to have potential beryllium contamination (e.g., chemical fume hoods and ducting).	Verification that non-lab operations MSA employees working within WSCF are working under the CBDPP requirements.	MSA	L. Lockrem	7/1/2010	10/1/2010
132	F-4.9.2	Complete the re-sampling of the hazardous material control cabinet(s) for beryllium and post accordingly.	Complete resampling of cabinet discussed in HSS report. Other cabinets will be addressed as part of F-4.9.3.	WRPS	L. Gurney	7/1/2010	9/15/2010
133	5 0 4 3	Revise the 222-S facility assessment forms to include a more robuct pact bictory and include ancillary facilities or cabinets that	Revised 222-S facility assessment forms in accordance with updated characterization process (F-1.3).	WRPS	L. Gurney	10/1/2010 1/31/2011	1/31/2011
		may have been used for tool storage.	Revised WSCF facility assessment forms in accordance with updated characterization process (F-1.3).	MSA	L. Lockrem	10/1/2010 1/31/2011	1/31/2011

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MSP Line ID	9	Action Items:	Deliverable	Owner*	Resource	Start Date:	Completion Date
134	F-4.10	Review all aspects of contractor work control systems to ensure th	ensure that current and planned beryllium work activities are sufficiently addressed.	ntly addresse	d.		
			Development of consistent requirements for each contractor's procedure on use and completion of the BWP which addresses the hazard assessment requirements of sections 6.7 and 6.8 of the site-wide CBDPP.	CHPRC	M. Hughey	9/1/2010	11/30/2010
אר אר גר	1 7 2 2	Develop and provide detailed instructions on the use and	Development of consistent requirements for each contractor's procedure on use and completion of the BWP which addresses the hazard assessment requirements of sections 6.7 and 6.8 of the site-wide CBDPP.	MSA	R. Gilmore	9/1/2010	11/30/2010
		completion of the BWP.	Development of consistent requirements for each contractor's procedure on use and completion of the BWP which addresses the hazard assessment requirements of sections 6.7 and 6.8 of the site-wide CBDPP.	MCH [D. Bignell	9/1/2010	11/30/2010
			Development of consistent requirements for each contractor's procedure on use and completion of the BWP which addresses the hazard assessment requirements of sections 6.7 and 6.8 of the site-wide CBDPP.	WRPS	C. Salinas/ L. Gurney	9/1/2010	11/30/2010
			Incorporate expectations for work control planners with respect to the implementation of the CBDPP into the training for PICs, Planners, and FWSs (F-2.2).	CHPRC	M. Hughey	6/1/2010	12/30/2010
136	E-4 10 2	Define the expectations for the work control planners with researt to the implementation of the CRDPD and provide training	Incorporate expectations for work control planners with respect to the implementation of the CBDPP into the training for PICs, Planners, and FWSs (F-2.2).	MSA	R. Gilmore	6/1/2010	12/30/2010
			Incorporate expectations for work control planners with respect to the implementation of the CBDPP into the training for PICs, Planners, and FWSs (F-2.2).	WCH [D. Bignell	6/1/2010	12/30/2010
			Incorporate expectations for work control planners with respect to the implementation of the CBDPP into the training for PICs, Planners, and FWSs (F-2.2).	WRPS I	L. Gurney/ L. Keith	6/1/2010	12/30/2010

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MSP Line ID	Q	Action Items:	Deliverable	Owner*	Resource	Start Date:	Completion Date
n an that and the state of the			Provide current labels in accordance with the CBDPP to workers, and ensure that workers packaging beryllium waste are briefed on their use.	CHPRC	M. Hughey	7/30/2010 9/30/2010	9/30/2010
137	F-4.10.3	Train workers involved in waste handling and packaging to the labeling requirements of the CBDPP and provide them with current labels as indicated in the CBDPP.	Incorporate this information into the Beryllium Worker training. Provide current labels in accordance with the CBDPP to workers, and brief workers on their use.	MSA	P. Aldridge	7/30/2010 9/30/2010	9/30/2010
	<u></u>		Provide current labels in accordance with the CBDPP to workers, and brief workers on their use.	МСН	D. Bignell	7/30/2010	9/30/2010
			Provide current labels in accordance with the CBDPP to workers, and brief workers on their use.	WRPS	L. Gurney	7/30/2010	9/30/2010
			Addressed in F-4.1	CHPRC	M. Hughey	9/15/2010	11/30/2010
138	E-A 10 A	Verity that all buildings awaiting beryllium characterization are noted as RCEs in accordance with the requirements of the	Addressed in F-4.1	MSA	R. Gilmore	9/15/2010	11/30/2010
		רשסאנים מא טיבו איוו מינטי עמוויני איונו נווס ובקעוו בוויבוונא טו נווס כמסקר.	Addressed in F-4.1	WCH	D. Bignell	9/15/2010	11/30/2010
			Addressed in F-4.1	WRPS	L. Gurney	9/15/2010	11/30/2010
			Addressed in F-4.1	CHPRC	M. Hughey	9/15/2010 11/30/2010	11/30/2010
130	E-1 10 5	Verify that all facility postings for BCAs are appropriately posted	Addressed in F-4.1	MSA	R. Gilmore	9/15/2010 11/30/2010	11/30/2010
		per the CBDPP.	Addressed in F-4.1	WCH	D. Bignell	9/15/2010 11/30/2010	11/30/2010
			Addressed in F-4.1	WRPS	L. Gurney	9/15/2010	11/30/2010
			Develop site-wide criteria. Procedures for implementation of the site-wide criteria will be contractor specific.	CHPRC	M. Hughey	10/1/2010 12/1/2010	12/1/2010
CV F	E_A 10.6	Establish procedures for the establishment, use, and down-	Develop site-wide criteria. Procedures for implementation of the site-wide criteria will be contractor specific.	MSA	R. Gilmore	10/1/2010 12/1/2010	12/1/2010
) 		posting of BCFs and BCAs.	Develop site-wide criteria. Procedures for implementation of the site-wide criteria will be contractor specific.	MCH	D. Bignell	10/1/2010 12/1/2010	12/1/2010
			Develop site-wide criteria. Procedures for implementation of the site-wide criteria will be contractor specific.	WRPS	L. Gurney	10/1/2010 12/1/2010	12/1/2010
		Revisit the work control process to ensure that facility beryllium	Incorporated into the response for F-4.6	CHPRC	M. Hughey	9/1/2010	11/30/2010
141	E-4 10 7	hazards are identified, assessed, communicated, and controlled	Incorporated into the response for F-4.6	MSA	R. Gilmore	9/1/2010	11/30/2010
+ + +	1.0T.F	for work activities are incorporated into the BWP and the hazard	Incorporated into the response for F-4.6	WCH	D. Bignell	9/1/2010	11/30/2010
		assessment requirements of the CBDPP.	Incorporated into the response for F-4.6	WRPS	L. Gurney	9/1/2010	11/30/2010

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Disease Prevention Program
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Chronic Beryl
or Hanford Site
Corrective Actions f

MSP Line ID	9	Action Items:	Deliverable	Owner*	Resource	Start Date:	Completion Date
			Incorporated into the response for F-4.6	CHPRC	M. Hughey	9/1/2010	11/30/2010
,		Review the JHA process to ensure that beryllium hazards and	Incorporated into the response for F-4.6	MSA	R. Gilmore	9/1/2010	11/30/2010
747	F-4.10.8	controls are identified.	Incorporated into the response for F-4.6	WCH	D. Bignell	9/1/2010	11/30/2010
			Incorporated into the response for F-4.6	WRPS	L. Gurney	9/1/2010	11/30/2010
			Each contractor will review and update their procedures and guidance related to the CBDPP.	CHPRC	M. Hughey	11/1/2010	1/31/2011
	()))	Review and updating of all procedures and guidance related to	Each contractor will review and update their procedures and guidance related to the CBDPP.	MSA	R. Gilmore	11/1/2010	1/31/2011
143	F-4.10.9		Each contractor will review and update their procedures and guidance related to the CBDPP.	WCH	D. Bignell	11/1/2010	1/31/2011
			Each contractor will review and update their procedures and guidance related to the CBDPP.	WRPS	L. Gurney	11/1/2010	1/31/2011
144	F-4.11	Change plan MSC-MP-41080 to include a separate section on Implementation. This process should be under the oversight of the Senior Management Team.	Documentation of procedure change.	MSA	D. Jackson	8/24/2010	9/30/2010
145	F-4.12	Clarify and remove any ambiguity in plan MSC-MP-41080 sections 4.2, 4.3, and 4.4 to specifically address the Implementation process.	Documentation of procedure change.	MSA	D. Jackson	8/24/2010 9/30/2010	9/30/2010
146	F-4.13	Conduct an independent assessment as an effectiveness review of these corrective actions to ensure the process now performs as desired and the corrective actions were effective in making the change. The report for this review should include: a)Problem lssue and Summary of Corrective Actions; b) Approach/Plan for conducting review; c) Acceptance criteria; d) Results/conclusions; e) Recommendations/additional corrective actions; f) Assignment of an overall effectiveness rating of Effective, Partially Effective, or Ineffective.	Documentation of the Effectiveness Review	MSA	M. Sheriff	6/30/2011	8/30/2011
147		OFI's 1910 - Arriel - Arriel - Arriele -	OFI's OFI's of the offer of the definition and on the	tunition for	immented and ide	antified in An	nendiv C of
148	OFI-1	(Τ) ΚΓ ευοπία ριοπριή αίτες: Αίκιπ το αενείορ α comprehensive in	יוידטעפווופוון נוומן נוומן מטמרפאפא נוופ שפוונופוונופא מווט טואטט				
149	0FI-1.1	Initiate and/or reinitiate various communication mechanisms directed at affected workers (both current and former) to ensure that correct and current information about this program is provided to these individuals.	Preparation of communication plan which addresses communication with affected workers.	AMH	K. Conley	9/1/2010	11/1/2010
		Work with stakeholders to obtain, evaluate, and address the areas	Preparation of communication plan which addresses communication with stakeholders.	AMH	K. Conley	9/1/2010	11/1/2010
150	OFI-1.1.1	and the second se	Approve communication plan.	RL/ORP	C. French/ E. Olds	9/1/2010	12/1/2010

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Once HSS resolves the conflicting requirements in 10 CFR 850 (see interpretation to workers. OFI-1.1.2 communicate to all potential volunteer participants the	Prepare draft announcement communicat interpretation to workers.		Owner* AMH	Resource B. Fawcett	Start Date: Pending HSS Resolution	Completion Date 9/1/2011
interpretation on releasing test results to employers for volunteer participants. Interpretation to workers.	lssue final announcement commu interpretation to workers.		RL/ORP	C. French/ E. Olds	Pending HSS Resolution	9/30/2011
Ensure that the AMH information on the beryllium worker and the volunteer beryllium medical monitoring program is correct and that other resources providing this information are also correct. OFI-1.1.3 These resources include information on the AMH website, AMH printed materials, letters to affected workers, and informational endocument the initial review. and the implementation of the program to endocument the initial review.		worker gram to	АМН	B. Fawcett	1/1/2011	3/1/2011
Develop and implement additional targeted outreach tactics to these workers, with the goal of a specific increase in participation communication with affected workers.	Preparation of communication communication with affected	nich addresses	AMH	K. Conley	9/1/2010	11/1/2010
the near future. Approve communication plan.	Approve communication plan		RL/ORP	C. French/ E. Olds	9/1/2010	12/1/2010
Review and revise the beryllium exam test result protocols/algorithms to ensure that clear thresholds for temporary restrictions (temporary and permanent) and beryllium work clearances. Update exam protocols and external vork clearances. Update exam protocols and external vork clearances. Update exam protocols and external vork clearances to include 2nd opinions with NJH to determine appropriateness of referral. Conduct training on the revised algorithms and incorporate into annual provider training requirements.	Complete new algorithm for which address OFI-1.2.1 and Algorithm will include clear i restrictions (temporary and J work clearances. Update exi work clearances. Update exi referral process to include 21 determine appropriateness on the revised algorithms an provider training requiremer	ig try	HMA	B. Fawcett	6/23/2010	6/23/2010 9/30/2010
Revise the chart/algorithm for the BeLPT and the chest x-ray test procedures to include temporary restrictions as outlined above. If OFI-1.2.1 spirometry is part of the medical surveillance testing, develop an algorithm for spirometry results, and action plans depending on results.	Addressed by OFI-1.2		AMH	B. Fawcett	6/23/2010	6/23/2010 9/30/2010

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MSP Line ID	Q	Action Items:	Deliverable	Owner*	Resource	Start Date:	Completion Date
156	OFI-1.2.2	Integrate the various protocols, including using standard language, so that the process for medical surveillance is clear to all providers, not just one. For example, ensure indications for exam types, definitions of sensitization, and determination of a when a referral is necessary are clearly specified.	Addressed by OFI-1.2	AMH	B. Fawcett	6/23/2010	6/23/2010 9/30/2010
157	OFI-1.2.3	Conduct training on the revised test procedures with the AMH staff on a regular basis, not just once. Ensure that there is sufficient trained staff to keep the program running if someone is on vacation, leaves employment, or is on sick leave.	Addressed by OFI-1.2	AMH	B. Fawcett	6/23/2010 9/30/2010	9/30/2010
158	OFI-1.3	Use the current risk communicator or a facilitator to establish and The AMH communication plan in item OFI-1.1 above will implement defined actions for solving beryllium-related questions address actions for collecting and solving beryllium-related AMH and concerns from workers.	The AMH communication plan in item OFI-1.1 above will address actions for collecting and solving beryllium-related questions and concerns from workers.	AMH	K. Conley	9/1/2010	11/1/2010
159	OFI-1.3.1	Using the AMH risk communicators and contractor patient advocates, with input from the BAG, sponsor informational meetings by the Federal DOL, Washington State DOL and Industries (including the Office of Self-Insured Ombudsman), Penser North America, Inc., and/or Washington State Labor Council Project Help. Such meetings should be open to employees and their physicians. Provide fact sheets that clarify common errors in submitting documentation for claims and benefits.	The AMH communication plan in item OFI-1.1 above will address sponsoring and conducting informational meetings.	AMH	K. Conley	9/1/2010	11/1/2010
160	OFI-1.3.2	Utilize external expert risk communicators in conjunction with AMH personnel who are already involved in the beryllium program at Hanford to more effectively to solve beryllium-related issues at Hanford.	The AMH communication plan in item OFI-1.1 above will address the use of an external expert risk communicator to AMH more effectively solve beryllium-related issues at Hanford.	АМН	K. Conley	9/1/2010	11/1/2010
161	0FI-1.3.3	Integrate either an AMH risk communicator or facilitator to Integrate either an AMH risk communicator or facilitator to establish defined goals for solving beryllium-related questions and topical expertise in as many as possible beryllium hazards group discussions to help The AMH communication plan in item OFI-1.1 above will address the use of a risk communicator to establish defined goals for solving beryllium-related questions and focus the discussion on solving issues and providing accurate		AMH	K. Conley	9/1/2010	11/1/2010

* Lead organization for site-wide products is shown in bold.

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Completion 6/28/2010 12/1/2010 10/1/2010 12/1/2010 6/28/2010 12/1/2010 11/1/2010 3/1/2011 11/1/2010 3/1/2011 11/1/2010 3/1/2011 11/1/2010 3/1/2011 11/1/2010 3/1/2011 Date Start Date: M. Hughey P. Aldridge B. Fawcett B. Fawcett D. Bignell L. Gurney Resource K. Conley S. Rock **Owner*** CHPRC WRPS AMH AMH WСH AMH AMH MSA Hire a new beryllium case manager. Hire a medical doctor Hire a new beryllium case manager. Hire a medical doctor course to all personnel involved with risk communication. Communication course, and documented delivery of the and physician assistant. Budget for additional beryllium and physician assistant. Budget for additional beryllium AMH risk communicator will provide recommendations Development by the contractors and HAMMER of a Risk Development by the contractors and HAMMER of a Risk Development by the contractors and HAMMER of a Risk Preparation of a plan which addresses methods to reach Development by the contractors and HAMMER of a Risk Development by the contractors and HAMMER of a Risk out to and communicate with the local medical staff in FY11 pending DOE-RL approval. staff in FY11 pending DOE-RL approval. for course development. Deliverable community OFI-1.3.4 obtained from the site should be distributed to workers using risk with individuals with beryllium experience. Identify and attempt to address the factors that are contributing to current difficulties Standardize risk communication across contractors; information Continue to develop methods to reach out to and communicate in filling the positions (e.g., compensation, working conditions). complexities, resources, and solutions to treating CBD patients (e.g., the relationship between sarcoidosis and CBD diagnoses). Increase efforts to fill vacant Medical Doctor positions at AMH Continue to use external expertise more effectively through with the local medical community to better understand the AMH should reinvigorate their efforts to ensure sufficient qualified staff to perform the required functions. communication. Action Items: OFI-1.3.5 OFI-1.4.1 0FI-1.4 9 Line ID MSP 163 162 165 164

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12/1/2010

9/1/2010

B. Fawcett

AMH

Establish protocols for using external expertise.

OFI-1.4.2 various mechanisms (e.g., phone consultation or contracting for

periodic clinics)

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* Lead organization for site-wide products is shown in bold.

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Attachment 1

Line ID ID Acti Cont 167 0FI-1.4.3 trair 168 0FI-1.4.4 and wor 168 0FI-1.4.4 proc 169 0FI-1.4.5 seco 170 0FI-1.4.6 lnve	Action Items: Continue to use National Jewish Hospital (NJH) as a resource to train/orient new-hire clinicians concerning the CBDPP protocols and processes. Work with National Jewish hospital to define and implement a process for determining when a trip to NJH is warranted for a second opinion, and communicate the right to a second opinion to workers	Deliverable Fetablish protocols for using NIH as a recource	Owner*	Resource B. Fawcett	ä	Date
OFI-1.4.3 OFI-1.4.4 OFI-1.4.5 OFI-1.4.5	tinue to use National Jewish Hospital (NJH) as a resource to n/orient new-hire clinicians concerning the CBDPP protocols processes. k with National Jewish hospital to define and implement a cess for determining when a trip to NJH is warranted for a ond opinion, and communicate the right to a second opinion <i>vorkers</i> arly define the multiple physician review process per 10 CFR		AMH	B. Fawcett		
OFI-1.4.4 OFI-1.4.5 OFI-1.4.6	k with National Jewish hospital to define and implemetess for determining when a trip to NJH is warranted found opinion, and communicate the right to a second corkers rly define the multiple physician review process per 1			-	9/1/2010	12/1/2010
OFI-1.4.5 OFI-1.4.6	arly define the multiple physician review process per 10 CFR	Documented process to be used for making the determination, and a plan for communicating with workers	AMH	B. Fawcett	8/1/2010	11/1/2010
OFI-1.4.6		Procedure defining multiple physician review process	AMH	B. Fawcett	8/1/2010	10/1/2010
The second	OFI-1.4.6 Investigate the feasibility of hiring a DOE (RL/ORP) physician	Documented evaluation of feasibility	RL/ORP	D. Shoop/ J. Dowell	9/1/2010	12/1/2010
171 OFI-2 (2) F	(2) RL and ORP should promptly direct operating contractors to identify and prioritize identified deficiencies (including those identified in this report and others identified by other	entify and prioritize identified deficiencies (including those i	: identified I	n this report and	others identij	fied by other
		Implementation of interim direction provided by RL/ORP.	AMH	B. Fawcett	9/15/2010	11/30/2010
		Implementation of interim direction provided by RL/ORP.	CHPRC	M. Hughey	9/15/2010	11/30/2010
177 OEL2 1 mea	Identify corrective actions and develop interim protective measures that recognize the current risks that result from the	Implementation of interim direction provided by RL/ORP.	MSA	R. Gilmore	9/15/2010	11/30/2010
1.2110	currently inadequate baseline beryllium inventory and hazards assessments.	Implementation of interim direction provided by RL/ORP.	WCH	D. Bignell	9/15/2010	11/30/2010
		Implementation of interim direction provided by RL/ORP.	WRPS	L. Gurney	9/15/2010	11/30/2010
		Issue interim action letters.	RL/ORP	P. Garcia/ W. Taylor	7/1/2010	9/15/2010
		Implementation of interim direction provided by RL/ORP.	AMH	B. Fawcett	9/15/2010	11/30/2010
Plac	Place priority attention on establishing controls that reduce the	Implementation of interim direction provided by RL/ORP.	CHPRC	M. Hughey	9/15/2010	11/30/2010
173 OFL-2 2 that	risk of worker exposure to beryllium contamination in facilities that were inaccurately designated as beryllium-clean facilities	Implementation of interim direction provided by RL/ORP.	MSA	R. Gilmore	9/15/2010	11/30/2010
7.7	(e.g., accurate postings, clear boundaries, and conservative approaches to allowing access to areas that cannot be reliably	Implementation of interim direction provided by RL/ORP.	WCH	D. Bignell	9/15/2010	11/30/2010
verit	verified to be free of beryllium contamination).	Implementation of interim direction provided by RL/ORP.	WRPS	L. Gurney	9/15/2010	11/30/2010
		Issue interim action letters.	RL/ORP	P. Garcia/ W. Taylor	7/1/2010	9/15/2010
174 OFI-2.3 Revi	Review the Hanford Joint Council report to ensure that the recommendations of that report are addressed by this CAP.	Crosswalk comparing the Joint Council recommendations to this CAP, and incorporation of items into issues tracking systems as necessary.	RL/ORP	P. Garcia/M. Moreno	9/1/2010	11/1/2010

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MSP Line ID	9	Action Items:	Deliverable	Owner*	Resource	Start Date:	Completion Date
175	0FI-2.4	Review the Heart of America (HOA) 272W report and the associated RL surveillance report to ensure that the recommendations of those reports are addressed by this CAP.	Crosswalk comparing the HOA and RL recommendations to this CAP, and incorporation of items into issues tracking systems as necessary.	.o RL/ORP	P. Garcia/M. Moreno	9/1/2010	11/1/2010
176	OFI-3	(3) On a priority and risk basis, RL and ORP should require operating	operating contractors to develop and implement comprehensive implementation plans for completing efforts to achieve full	olementatio.	n plans for comple	sting efforts to	o achieve full
		Reassess the overall WRPS strategy for identifying, scheduling,	Addressed by OFI-3.2	WRPS	L. Gurney	9/1/2010	12/30/2010
177	OFI-3.1	and resource loading the activities required to fully implement the Hanford Site CBDPP.	e Issue letter addressing three-phase approach	ORP	W. Taylor	Complete	Complete
			Each contractor will have a detailed resource loaded and				
			prioritized schedule and a process for statusing and	AMH	B. Fawcett	9/1/2010	11/30/2010
			tracking items in their resource loaded schedule to ensure		5		
	od-mather Line						
			Each contractor will have a detailed resource loaded and				
			prioritized schedule and a process for statusing and	CHPRC	M. Hughev	9/1/2010	11/30/2010
			tracking items in their resource loaded schedule to ensure				
	0000-1679-070	Develop and implement a comprehensive management plan for	Each contractor will have a detailed resource loaded and				
178	0FI-3.2		prioritized schedule and a process for statusing and	MSA	R. Gilmore	0102/1/6	11/30/2010
)		schedules, responsibility assignments, training, resources, and	tracking items in their resource loaded schedule to ensure				0101/00/111
		verification of implementation.	timely completion.				
			Each contractor will have a detailed resource loaded and				
			prioritized schedule and a process for statusing and	MCH	D Birnell	0100/1/0	0100/02/11
			tracking items in their resource loaded schedule to ensure		0		0101/00/111
			timely completion.				
			Each contractor will have a detailed resource loaded and				
			prioritized schedule and a process for statusing and	VARDS	- Gurney	0100/1/0	0100/02/11
			tracking items in their resource loaded schedule to ensure			0707/7/0	ATAS INC ITT
			timely completion.				
			This item is addressed by OFI-3.2	AMH	J. Zaccaria	9/1/2010	11/30/2010
			This item is addressed by OFI-3.2	CHPRC	M. Hughey	9/1/2010	11/30/2010
179	0FI-3.3	Develop and implement a comprehensive peryllium program Jimplementation plan	This item is addressed by OFI-3.2	MSA	R. Gilmore	9/1/2010	11/30/2010
			This item is addressed by OFI-3.2	WCH	D. Bignell	9/1/2010	11/30/2010
			This item is addressed by OFI-3.2	WRPS	L. Gurney	9/1/2010	11/30/2010
		Conduct a formal gan analysis to identify all actions required to	This item is addressed by OFI-3.2	AMH	J. Zaccaria	9/1/2010	11/30/2010
		implement the Hanford Site CBDPP and contractual requirements	This item is addressed by OFI-3.2	CHPRC	M. Hughey	9/1/2010	11/30/2010
180	OFI-3.3.1		This item is addressed by OFI-3.2	MSA	R. Gilmore	9/1/2010	11/30/2010
		milestones and responsible parties. Maintain the implementation	This item is addressed by OFI-3.2	WCH	D. Bignell	9/1/2010	11/30/2010
		schedule to completion.	This item is addressed by OFI-3.2	WRPS	L. Gurney	9/1/2010	11/30/2010
			· ·				

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	2 2	Action Items:	Deliverable	Owner*	Resource	Start Date:	Completion Date
			This item is addressed by an interim action.	AMH	B. Fawcett	9/15/2010	11/30/2010
			This item is addressed by an interim action.	CHPRC	M. Hughey	9/15/2010	9/15/2010 11/30/2010
181 OF	Es DFI-3.3.2 re m	Establish a procedure and expectations for developing the required beryllium facilities lists, including interim controls for maintenance, publication, and use of these lists pending	Establish a procedure for maintenance and publication of the required beryllium facilities lists. Use of these lists is addressed in the interim action.	MSA	R. Gilmore	9/15/2010	9/15/2010 11/30/2010
	: 0	completion of re-base lining and characterization activities.	This item is addressed by an interim action.	WCH	D. Bignell	9/15/2010	11/30/2010
			This item is addressed by an interim action.	WRPS	L. Gurney	9/15/2010	11/30/2010
			Issue interim action letters.	RL/ORP	P. Garcia/ W. Taylor	7/1/2010	9/15/2010
	Ŭ	Consider evaluating the application of the exemption for the	This OFI will be addressed by the action for F-4.8	MSA	L. Lockrem	7/1/2010	10/1/2010
	n Sā	WSCF and 222-S laboratories with a particular focus on the worker protection and medical rights (e.g., are WSCF and 222-S workers	This OFI will be addressed by the action for F-4.8	WRPS	J. Hwang/ L. Gurney	7/1/2010	10/1/2010
182 OF	DFI-3.3.3 cc m pr w	OFI-3.3.3 covered by the beryllium rule protections for workers, such as the medical removal protection benefits), and evaluating the potential benefits (e.g., consistency across the site) of covering all workers under the CBDPP.	ering all This OFI will be addressed by the action for F-4.8	RL/ORP	M. McCormick/ D. Brockman	9/1/2010	12/1/2010
			This item is addressed by OFI-3.2	AMH	B. Fawcett	9/1/2010	11/30/2010
	1		This item is addressed by OFI-3.2	CHPRC	M. Hughey	9/1/2010	11/30/2010
183 0	0FI-3.4 0	Develop and implement a comprehensive management plan for implementing the Hanford site wide CRDPD	This item is addressed by OFI-3.2	MSA	R. Gilmore	9/1/2010	11/30/2010
	=		This item is addressed by OFI-3.2	WCH	D. Bignell	9/1/2010	11/30/2010
			This item is addressed by OFI-3.2	WRPS	L. Gurney	9/1/2010	11/30/2010
184 OF	Pr)FI-3.4.1 cu W	Perform a gap analysis between the Hanford Site CBDPP and the OFI-3.4.1 current WRPS CBDPP implementation plan. (This item is specific to This item is addressed by OFI-3.2 WRPS.)	This item is addressed by OFI-3.2	WRPS	L. Gurney	9/1/2010	11/30/2010
		Develon a comprehensive CBDPP implementation plan to	This item is addressed by OFI-3.2	AMH	B. Fawcett	9/1/2010	11/30/2010
	, E	encompass all three phases of the current plan that also addresses	This item is addressed by OFI-3.2	CHPRC	M. Hughey	9/1/2010	11/30/2010
185 OF	OFL-3 4 7 th	the wide variety of tasks required to fully implement the various	This item is addressed by OFI-3.2	MSA	R. Gilmore	9/1/2010	11/30/2010
		elements of the Hanford CBDPP. Ensure that the CBDPP	This item is addressed by OFI-3.2	WСН	D. Bignell	9/1/2010	11/30/2010
	<u> </u>	iniprementation pian addresses scredure, scope, initescores, and resources.	This item is addressed by OFI-3.2	WRPS	L. Gurney	9/1/2010	11/30/2010

* Lead organization for site-wide products is shown in bold.

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Line ID	Q	Action Items:	Deliverable	Owner*	Resource	Start Date:	Completion Date
			Confirmation that the items from the DOE 30-day action letter are complete.	AMH	B. Fawcett	Complete	Complete
		Identify interim compensatory measures to ensure that adequate measures are in place to address short-term non-conformances	Confirmation that the items from the DOE 30-day action letter are complete.	CHPRC	M. Hughey	Complete	Complete
100		with the Hanford Site CBDPP while the WRPS beryllium pro being implemented. Particular attention should be devote	bgram is Confirmation that the items from the DOE 30-day action d to the letter are complete.	MSA	R. Gilmore	Complete	Complete
007	Url-3.4.3	posting of additional BCFs while awaiting characterization of those Confirmation that the items from the DOE 30-day action buildings, and a review and sampling of areas in which beryllium-	Confirmation that the items from the DOE 30-day action letter are complete.	WCH	D. Bignell	Complete	Complete
		affected workers are currently working, particularly those who are Confirmation that the items from the DOE 30-day action working in BCFs.		WRPS	L. Gurney	Complete	Complete
			Issue 30-day action letters.	RL/ORP	D. Brockman/ S. Olinger	Complete	Complete
			This item is addressed by OFI-3.2	AMH	G. Baxter	9/1/2010	12/30/2010
2011124/201			This item is addressed by OFI-3.2	CHPRC	J. Lehew	9/1/2010	12/30/2010
		Ensure adequate resources are allocated to complete the CBDPP	This item is addressed by OFI-3.2	MSA	F. Armijo	9/1/2010	12/30/2010
187	0FI-3.4.4	implementation plan, and that specialty skills (e.g., Multi-/	This item is addressed by OFI-3.2	WCH	N. Brosee	9/1/2010	12/30/2010
		Radiation Survey and Site Investigation Manual characterization)	This item is addressed by OFI-3.2	WRPS	C. Spencer	9/1/2010	12/30/2010
			RL/ORP action items will be entered into tracking systems and tracked to completion.	RL/ORP	M. McCormick/ D. Brockman	9/1/2010	12/30/2010
188	OFI-4	OFI-4 (4) RL and ORP should consider ensuring that site contractors strengthen their processes for baseline beryllium inventories and hazards assessments (RL, ORP).	ngthen their processes for baseline beryllium inventories an	nd hazards	assessments (RL,	ORP).	
189			SEE ACTIONS UNDER FINDING # 1				

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Memony DD Action Items: Deliverable 190 OFI-5 [5] RL, ORP, and contractor organizations should determine methods to strengthe action 191 OFI-5 [5] RL, ORP, and contractor organizations should determine methods to strengthe action 191 Presented to the method strengthen of the action tracking system Conduct a documanagement process implementation 191 OFI-5.1 Entergthen/review issues management process implementation Conduct a documanagement process implementation 191 OFI-5.1 Entergthen/review issues management process implementation Conduct a documanagement process implementation 192 OFI-5.1.1 Presented problems, and preventing recurrence. management process as descripting system 193 OFI-5.1.1 Presented problems, and preventing recurrence. Conduct a documanagement process a description stracking system 193 OFI-5.1.1 Present and former issue reports with respect to trends. Addressed by OI 193 Present and former issue reports with respect to trends. Addressed by OI		Contraction of the second second			The second s			
OFI-S [5] RL, ORP, and contractor organizations should determination OFI-S-1 Extremgthen/review issues management process implement OFI-S-1 Effective in identifying the extent of condition, addressing identified problems, and preventing recurrence. Effective in identifying the extent of condition, addressing Identified problems, and preventing recurrence. Effective in identifying the extent of condition, addressing Identified problems, and preventing recurrence. Effective in identified problems, and preventing recurrence. Identified problems, and former issue reports with respect to OFI-5.1.1 Incoper categorization, adequacy of corrective actions, adequacy of corrective actions, effectiveness of closure, and extent of condition.	MSP Line ID	9	Action Items:	Deliverable	Owner*	Resource	Start Date:	Completion Date
OFI-5.1 Strengthen/review issues management process implementation Strengthen/review issues management process implementation to ensure that corrective actions and recurrence controls are effective in identifying the extent of condition, addressing the identified problems, and preventing recurrence. OFI-5.1 Evaluate current and former issue reports with respect to trends, effectiveness of closure, and extent of condition.		OFI-5	(5) RL, ORP, and contractor organizations should determine meth	ne methods to strengthen assessment and issues management processes for beryllium processes and activities.	cesses for b	eryllium processes	s and activiti	2 5 .
OFI-5.1 Strengthen/review issues management process implementation because that corrective actions and recurrence controls are effective in identified problems, and preventing recurrence. if entitied problems, and former issue reports with respect to trends. OFI-5.1.1 proper categorization, adequacy of corrective actions, effectiveness of closure, and extent of condition.				Conduct a documented review of the AMH issues management process as described in this OFI and enter corrective actions for identified weaknesses into the issues tracking system.	AMH	K. Conley	9/1/2010	12/30/2010
OFI-5.1 Strengthen/review issues management process implementation to ensure that corrective actions and recurrence controls are effective in identifying the extent of condition, addressing the identified problems, and preventing recurrence. OFI-5.1. Evaluate current and former issue reports with respect to trends, effectiveness of closure, and extent of condition.				Conduct a documented review of the CHPRC issues management process as described in this OFI and enter corrective actions for identified weaknesses into the issues tracking system.	CHPRC	S. Kelley	9/1/2010	12/30/2010
identified problems, and preventing recurrence. identified problems, and preventing recurrence. Evaluate current and former issue reports with respect to trends, off-5.1.1 proper categorization, adequacy of corrective actions, effectiveness of closure, and extent of condition.)FI-5.1	Strengthen/review issues management process implementation to ensure that corrective actions and recurrence controls are offeretive in identifying the extent of condition addressing the	Conduct a documented review of the MSA issues management process as described in this OFI and enter corrective actions for identified weaknesses into the issues tracking system.	MSA	R. Gilmore	9/1/2010	12/30/2010
Evaluate current and former issue reports with respect to trends, OFI-5.1.1 proper categorization, adequacy of corrective actions, effectiveness of closure, and extent of condition.			identified problems, and preventing recurrence.	Conduct a documented review of the WCH issues management process as described in this OFI and enter corrective actions for identified weaknesses into the issues tracking system.	мсн	D. Bignell	9/1/2010	12/30/2010
Evaluate current and former issue reports with respect to trends, OFI-5.1.1 proper categorization, adequacy of corrective actions, offectiveness of closure, and extent of condition.				Conduct a documented review of the WRPS issues management process as described in this OFI and enter corrective actions for identified weaknesses into the issues tracking system.	WRPS	J. McDonald/ L. Gurney	9/1/2010	12/30/2010
Evaluate current and former issue reports with respect to trends, OFI-5.1.1 proper categorization, adequacy of corrective actions, effectiveness of closure, and extent of condition.				Conduct a documented review of their issues management process as described in this OFI and enter corrective actions for identified weaknesses into the issues tracking system.	t RL/ORP	A. Hawkins/ P. Carier	9/1/2010	12/30/2010
Evaluate current and former issue reports with respect to trends, OFI-5.1.1 proper categorization, adequacy of corrective actions, effectiveness of closure, and extent of condition.	****			Addressed by OFI-5.1	AMH	K. Conley	9/1/2010	12/30/2010
Evaluate current and former issue reports with respect to trends, OFI-5.1.1 proper categorization, adequacy of corrective actions, effectiveness of closure, and extent of condition.				Addressed by OFI-5.1	CHPRC	S. Kelley	9/1/2010	12/30/2010
OFI-5.1.1 proper categorization, adequacy of corrective actions, effectiveness of closure, and extent of condition.			Evaluate current and former issue reports with respect to trends,	Addressed by OFI-5.1	MSA	R. Gilmore	9/1/2010	12/30/2010
				Addressed by OFI-5.1	WСH	D. Bignell	9/1/2010	12/30/2010
			effectiveness of closure, and extent of condition.	Addressed by OFI-5.1	WRPS	J. McDonald/ L. Gurney	9/1/2010	12/30/2010
Addressed by O				Addressed by OFI-5.1	RL/ORP	A. Hawkins/ P. Carier	9/1/2010	12/30/2010

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MSP Line ID	9	Action Items:	Deliverable	Owner*	Resource	Start Date:	Completion Date
			To be incorporated into OFI-5.1	AMH	K. Conley	9/1/2010	12/30/2010
			To be incorporated into OFI-5.1	CHPRC	S. Kelley	9/1/2010	12/30/2010
			To be incorporated into OFI-5.1	MSA	R. Gilmore	9/1/2010	12/30/2010
193	OFI-5.1.2	2 Require beryllium subject matter expert review of the disposition	To be incorporated into OFI-5.1	WCH	D. Bignell	9/1/2010	12/30/2010
- 10-10-10-10-10-10-10-10-10-10-10-10-10-1		טון מוו אייניט טיפואניט ער איין אייוועווו.	To be incorporated into OFI-5.1	WRPS	J. McDonald/ L. Gurney	9/1/2010	12/30/2010
			To be incorporated into OFI-5.1	RL/ORP	A. Hawkins/ P. Carier	9/1/2010	12/30/2010
			Approved modification of the Hanford Site CBDPP to include a requirement for an annual review of identified beryllium-related issues and their resolution.	AMH	B. Fawcett	9/1/2010	11/1/2010
			Approved modification of the Hanford Site CBDPP to include a requirement for an annual review of identified beryllium-related issues and their resolution.	CHPRC	S. Seydel	9/1/2010	11/1/2010
194		Ensure that rigorous reviews of the resolutions for all issues OFI-5.1.3 related to beryllium are included in the annual CBDPP program assessments.	Approved modification of the Hanford Site CBDPP to include a requirement for an annual review of identified beryllium-related issues and their resolution.	MSA	R. Gilmore	9/1/2010 11/1/2010	11/1/2010
			Approved modification of the Hanford Site CBDPP to include a requirement for an annual review of identified beryllium-related issues and their resolution.	МСН	D. Bignell	9/1/2010	11/1/2010
			Approved modification of the Hanford Site CBDPP to include a requirement for an annual review of identified beryllium-related issues and their resolution.	WRPS	L. Gurney	9/1/2010 11/1/2010	11/1/2010

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MSP Line ID	9	Action Items:	Deliverable	Owner*	Resource	Start Date:	Completion Date
			Already required by the CBDPP. Each contractor to provide an assessment schedule for work controls and protection of workers to their Field Office.	AMH	B. Fawcett	8/1/2010 9/30/2010	9/30/2010
			Already required by the CBDPP. Each contractor to provide an assessment schedule for work controls and protection of workers to their Field Office.	СНРКС	M. Hughey	8/1/2010	8/1/2010 9/30/2010
195	OFI-5.2		Already required by the CBDPP. Each contractor to provide an assessment schedule for work controls and protection of workers to their Field Office.	MSA	R. Gilmore	8/1/2010 9/30/2010	9/30/2010
		exposure.	Already required by the CBDPP. Each contractor to provide an assessment schedule for work controls and protection of workers to their Field Office.	МСН	D. Bignell	8/1/2010 9/30/2010	9/30/2010
			Already required by the CBDPP. Each contractor to provide an assessment schedule for work controls and protection of workers to their Field Office.	WRPS	L. Gurney	8/1/2010 9/30/2010	9/30/2010
	514-14/00 THE 2014 HOLD		Incorporate beryllium oversight activities into the DOE oversight planning process.	RL/ORP	R. Corey/ W. Taylor	8/1/2010	9/30/2010

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MSP ID Line ID	Action Items:	Deliverable	Owner*	Resource	Start Date:	Completion Date
		Develop a site-wide communication process for				
		performance assessment results, including a lessons	AMH	S Rock	0102/1/21 0102/1/6	0102/1/21
		learned function to support internal management			0707/7//	0707/7/7
		assessment planning.				
		Develop a site-wide communication process for				
		performance assessment results, including a lessons	Снрвс	M Hughev		0106/1/61
		learned function to support internal management		IVI. IIUBIICY	0707/T/c	0T07/T/77
		assessment planning.				
		Develop a site-wide communication process for				
	Create a process to communicate results of assessments to	performance assessment results, including a lessons	V 0 V			0106/1/61
	workers line managers alongers alonger sefety and health staff the BAG	he RAG learned function to support internal management		עיי מווווסוב	0T07/T/c	0T07/T/77
	the UAP and the CDDD formultions serviced by the Ua	assessment planning.				
		Develop a site-wide communication process for				
	internal management accessment alanning	performance assessment results, including a lessons	HUW	D Bignell	0106/1/61 0106/1/6	0106/1/61
		learned function to support internal management			0707/11/0	0707/7/77
		assessment planning.				
		Develop a site-wide communication process for				
		performance assessment results, including a lessons				0100/1/01
		learned function to support internal management			0707/7/6	0707/7/77
		assessment planning.				
		Develop a site-wide communication process for			-	
		performance assessment results, including a lessons		C. French/		0106/1/61
		learned function to support internal management		E. Olds	0707/7/	0703/7/77
		assessment planning.				

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MSP Line ID	٩	Action Items:	Deliverable	Owner* Resource	Resource	Start Date:	Completion Date
			Procedure requiring extent-of-condition reviews for identified Be program deficiencies and weaknesses	AMH	K. Conley	10/1/2010	10/1/2010 12/31/2010
			Procedure requiring extent-of-condition reviews for identified Be program deficiencies and weaknesses	CHPRC	M. Hughey	10/1/2010	10/1/2010 12/31/2010
197	OFI-5.4	Establish a formal extent-of-condition review across contractor programs for identified deficiencies and weaknesses should be considered.	Procedure requiring extent-of-condition reviews for identified Be program deficiencies and weaknesses	MSA	R. Gilmore	10/1/2010	10/1/2010 12/31/2010
			Procedure requiring extent-of-condition reviews for identified Be program deficiencies and weaknesses	МСН	D. Bignell	10/1/2010	10/1/2010 12/31/2010
			Revised procedure requiring extent-of-condition reviews for identified Be program deficiencies and weaknesses	WRPS	J. McDonald/ L. Gurney	10/1/2010	10/1/2010 12/31/2010

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Action Items:	su	Deliverable	Owner*	Resource	Start Date:	Completion Date
		Develop an interface process with the CBDPP committee to address CBDPP content issues. Documented review of the AMH issues management process to assure that Be implementation issues identified are entered into the system.	AMH	K. Conley	1/1/2011	3/1/2011
		Develop an interface process with the CBDPP committee to address CBDPP content issues. Documented review of the CHPRC issues management process to assure that Be implementation issues identified are entered into the system.	СНРКС	M. Hughey	1/1/2011	3/1/2011
nter deficienci nplementatior ffectiveness of nplementing e	Enter deficiencies and weaknesses in the CBDPP and its implementation into site corrective action systems and verify the effectiveness of actions in correcting the specific problems and implementing effective recurrence controls.	Develop an interface process with the CBDPP committee to address CBDPP content issues. Documented review of the MSA issues management process to assure that Be implementation issues identified are entered into the system.	MSA	R. Gilmore	1/1/2011	3/1/2011
		Develop an interface process with the CBDPP committee to address CBDPP content issues. Documented review of the WCH issues management process to assure that Be implementation issues identified are entered into the system.	МСН	D. Bignell	1/1/2011	3/1/2011
		Develop an interface process with the CBDPP committee to address CBDPP content issues. Documented review of the WRPS issues management process to assure that Be implementation issues identified are entered into the system.	WRPS	J. McDonald/ L. Gurney	1/1/2011	3/1/2011

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MSP Line ID	9	Action Items:	Deliverable	Owner*	Resource	Start Date:	Completion Date
			Documented review of the issues management process to verify that input from stakeholders and concerned individuals is appropriately entered into the process.	AMH	K. Conley	1/1/2011	3/1/2011
			Documented review of the issues management process to verify that input from stakeholders and concerned individuals is appropriately entered into the process.	CHPRC	S. Kelley	1/1/2011	3/1/2011
0	9 5-130 DEL-2	Develop and apply an issues management processes to address issues and recommendations provided by stakeholder groups and	Documented review of the issues management process to verify that input from stakeholders and concerned individuals is appropriately entered into the process.	MSA	R. Gilmore	1/1/2011	3/1/2011
)) 1		concerned individuals.	Documented review of the issues management process to verify that input from stakeholders and concerned individuals is appropriately entered into the process.	МСН	D. Bignell	1/1/2011	3/1/2011
ana ang ang ang ang ang ang ang ang ang			Documented review of the issues management process to verify that input from stakeholders and concerned individuals is appropriately entered into the process.	WRPS	J. McDonald/ L. Gurney	1/1/2011	3/1/2011
			Documented review of the issues management process to verify that input from stakeholders and concerned individuals is appropriately entered into the process.	RL/ORP	A. Hawkins/ P. Carier	1/1/2011	3/1/2011
			Already required by section 6.31 of the CBDPP. Each contractor to provide an assessment schedule to their Field Office.	AMH	B. Fawcett	1/1/2011	3/1/2011
and as to our provided			Already required by section 6.31 of the CBDPP. Each contractor to provide an assessment schedule to their Field Office.	CHPRC	M. Hughey	1/1/2011	3/1/2011
200	OFI-5.7	Establish formal feedback and improvement procedures and schedule periodic self-assessments of processes and implementation of the Hanford Site CBDPP. (Moved from OFI 1)	Already required by section 6.31 of the CBDPP. Each contractor to provide an assessment schedule to their Field Office.	MSA	R. Gilmore	1/1/2011	3/1/2011
erem of weakerstanding			Already required by section 6.31 of the CBDPP. Each contractor to provide an assessment schedule to their Field Office.	МСН	D. Bignell	1/1/2011	3/1/2011
			Already required by section 6.31 of the CBDPP. Each contractor to provide an assessment schedule to their Field Office.	WRPS	L. Gurney	1/1/2011	3/1/2011

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Line ID	Action Items:	Deliverable	Owner*	Resource	Start Date:	Completion Date
		Documented review and update, if necessary, of				
		procedures for self-assessment and management of issues AMH	AMH	B. Fawcett	8/1/2010	12/30/2010
		to assure adequacy.				
		Documented review and update, if necessary, of				
		procedures for self-assessment and management of issues CHPRC	5 CHPRC	S. Kelley	8/1/2010	12/30/2010
		to assure adequacy.				
		Documented review and update, if necessary, of				
		procedures for self-assessment and management of issues MSA	s MSA	R. Gilmore	8/1/2010	12/30/2010
	1 Develop formal procedures for self-assessment and management	t to assure adequacy.				
	df issues.	Documented review and update, if necessary, of				
-		procedures for self-assessment and management of issues WCH	MCH \$	D. Bignell	8/1/2010	12/30/2010
		to assure adequacy.				
		Documented review and update, if necessary, of				
		procedures for self-assessment and management of issues WRPS	s WRPS	L. Gurney	8/1/2010	12/30/2010
-		to assure adequacy.				
		Documented review and update, if necessary, of		/ 1 I		
		procedures for self-assessment and management of issues RL/ORP	RL/ORP	A. Hawkins/	8/1/2010	12/30/2010
		to assure adequacy.		P. Carier		
		Addressed by OFI-5.2	AMH	B. Fawcett	9/1/2010	12/30/2010
		Addressed by OFI-5.2	CHPRC	M. Hughey	9/1/2010	12/30/2010
	Focus the assessments on evaluation of objective evidence and	Addressed by OFI-5.2	MSA	R. Gilmore	9/1/2010	12/30/2010
202 OFI-5.7.2	processes against requirements.	Addressed by OFI-5.2	WCH	D. Bignell	9/1/2010	12/30/2010
		Addressed by OFI-5.2	WRPS	L. Gurney	9/1/2010	12/30/2010
		Addressed by OFI-5.2	RL/ORP	A. Hawkins/ P. Carier	9/1/2010	12/30/2010
		Addressed by OFI-5.2	AMH	B. Fawcett	8/1/2010	9/30/2010
		Addressed by OFI-5.2	CHPRC	M. Hughey	8/1/2010	9/30/2010
	Schedule a series of CBDPP assessments in the next year that	Addressed by OFI-5.2	MSA	R. Gilmore	8/1/2010	9/30/2010
203 OFI-5.7.3		Addressed by OFI-5.2	WСН	D. Bignell	8/1/2010	9/30/2010
	performance in implementing the requirements of the UBUPP.	Addressed by OFI-5.2	WRPS	L. Gurney	8/1/2010	9/30/2010
669364 ta day mayonga		Addressed by OFI-5.2	RL/ORP	A. Hawkins/ P. Carier	8/1/2010	9/30/2010

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MSP Line ID	9	Action Items:	Deliverable	Owner*	Resource	Start Date:	Completion Date
			Comprehensive Corrective Action Plan and the associated Root Cause Analyses by each contractor.	AMH	B. Fawcett	6/8/2010	9/30/2010
			Comprehensive Corrective Action Plan and the associated Root Cause Analyses by each contractor.	CHPRC	M. Hughey	6/8/2010	9/30/2010
		Formally evaluate deficiencies and weaknesses identified as a result of the HSS inspection, including causes and extent of	Comprehensive Corrective Action Plan and the associated Root Cause Analyses by each contractor.	MSA	R. Gilmore	6/8/2010	9/30/2010
204	UFI-5.7.4	condition, with corrective actions and recurrence controls identified and implemented.	Comprehensive Corrective Action Plan and the associated Root Cause Analyses by each contractor.	WСH	D. Bignell	6/8/2010	9/30/2010
			Comprehensive Corrective Action Plan and the associated Root Cause Analyses by each contractor.	WRPS	L. Gurney	6/8/2010	9/30/2010
			Comprehensive Corrective Action Plan and the associated Root Cause Analyses.	RL/ORP	M. McCormick/ D. Brockman	6/8/2010	9/30/2010
205	OFI-6	(6) RL, ORP, and contractor organizations should identify appropriate timely actions to ensure that accurate information about beryllium is available. (AMH, CHPRC, MSA, WCH,	iate timely actions to ensure that accurate information abo	out berylliur	n is available. (A	MH, CHPRC,	MSA, WCH,
			Develop a prioritized schedule for review and revision of all procedures, guidance, and website information related AMH to the CBDPP.	AMH	B. Fawcett/ J. Zaccaria	9/1/2010	12/30/2010
			Develop a prioritized schedule for review and revision of all procedures, guidance, and website information related to the CBDPP.	CHPRC	M. Hughey	9/1/2010	12/30/2010
206	OFI-6.1	Prioritize the review and updating of all procedures, guidance, and website information related to the CBDPP.	Develop a prioritized schedule for review and revision of all procedures, guidance, and website information related to the CBDPP.	MSA	R. Gilmore	9/1/2010	12/30/2010
			oritized schedule for review and revision of s, guidance, and website information related	МСН	D. Bignell	9/1/2010	12/30/2010
			Develop a prioritized schedule for review and revision of all procedures, guidance, and website information related to the CBDPP.	WRPS	L. Gurney	9/1/2010	12/30/2010

* Lead organization for site-wide products is shown in bold.

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MSP Line ID	QI	Action Items:	Deliverable	Owner*	Resource	Start Date:	Completion Date
			Documented review of company website(s) to identify, correct, or remove outdated or erroneous material related AMH to the CBDPP.	4 AMH	B. Fawcett	6/7/2010	9/30/2010
			Documented review of company website(s) to identify, correct, or remove outdated or erroneous material related CHPRC to the CBDPP.	I CHPRC	M. Hughey	6/7/2010	9/30/2010
207	OFI-6.1.1	Conduct a formal review of all Hanford websites to identify, OFI-6.1.1 correct or remove outdated or erroneous material related to the CBDPP.	Documented review of company website(s) to identify, correct, or remove outdated or erroneous material related to the CBDPP.	H MSA	R. Gilmore	6/7/2010	9/30/2010
			Documented review of company website(s) to identify, correct, or remove outdated or erroneous material related WCH to the CBDPP.	и мсн	D. Bignell	6/7/2010	9/30/2010
			Documented review of company website(s) to identify, correct, or remove outdated or erroneous material related WRPS to the CBDPP.	H WRPS	L. Gurney	6/7/2010	9/30/2010
			Documented review and update of procedures and guidance documents to assure conformance to the CBDPP.	AMH .	J. Zaccaria	9/1/2010	1/31/2011
			Documented review and update of procedures and guidance documents to assure conformance to the CBDPP.	CHPRC	M. Hughey	9/1/2010	1/31/2011
208	OFI-6.1.2	Conduct a formal review of all procedures and guidance OFI-6.1.2 documents to ensure that beryllium related information conforms to current CBDPP requirements and information.	Documented review and update of procedures and guidance documents to assure conformance to the CBDPP.	MSA .	R. Gilmore	9/1/2010	1/31/2011
			Documented review and update of procedures and guidance documents to assure conformance to the CBDPP.	WCH .	D. Bignell	9/1/2010	1/31/2011
-			Documented review and update of procedures and guidance documents to assure conformance to the CBDPP.	WRPS .	L. Gurney	9/1/2010	1/31/2011
			Addressed by OFI-6.1	AMH	J. Zaccaria	9/1/2010	12/30/2010
		Drivritize the undeting of CDDDD decreiption documents to	Addressed by OFI-6.1	CHPRC	M. Hughey	9/1/2010	12/30/2010
209	OFI-6.1.3	ribituze tite upuatitig of COURT description documents to conform to DOE-0342	Addressed by OFI-6.1	MSA	R. Gilmore	9/1/2010	12/30/2010
			Addressed by OFI-6.1	WCH	D. Bignell	9/1/2010	12/30/2010
			Addressed by OFI-6.1	WRPS	L. Gurney	9/1/2010	12/30/2010
			Addressed by F-2.6.1	CHPRC	M. Hughey	8/1/2010	9/15/2010
210	OFI-6 1 4	Develop technical instructions for conducting IH sampling and	Addressed by F-2.6.1	MSA	W. Geer	8/1/2010	9/15/2010
		personal monitoring.	Addressed by F-2.6.1	WCH	D. Bignell	8/1/2010	9/15/2010
			Addressed by F-2.6.1	WRPS	L. Gurney	8/1/2010	9/15/2010

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MSP .	٩	Action Items:	Deliverable	Owner*	Resource	Start Date:	Completion
							Date
211	0FI-6.1.5	Advertise the beryllium employee advocate resource to introduce OFI-6.1.5 the advocate and associated roles and responsibilities to better	MSA will draft communications for RL to introduce the new Integrated Beryllium Oversight Team, which includes the beryllium health advocate.	MSA	P. Kruger	8/1/2010	9/15/2010
		communicate this function to workers.	Issue announcement regarding the new Integrated Beryllium Oversight Team, which includes the beryllium health advocate.	RL/ORP	C. French/ E. Olds	9/15/2010	9/30/2010
		l lindate FITAs of 222-S and WSCF employees who handle	Pending determination in F-4.8.1	MSA	R. Gilmore	9/1/2010	12/1/2010
212	OFI-6.1.6	OFI-6.1.6 beryllium samples to include beryllium as a work hazard, and evaluate existing controls for adequacy.	Pending determination in F-4.8.1	WRPS	L. Gurney	9/1/2010	12/1/2010
		I Indate WSCF and 222-S IH Baseline Hazard Assessments to	Updated WSCF IH baseline hazard assessment.	MSA	R. Gilmore	8/1/2010	9/30/2010
213	OFI-6.1.7	identify beryllium as a potential hazard	Updated 222-S IH baseline hazard assessment.	WRPS	L. Gurney	8/1/2010	9/30/2010
214	OFI-6.2	Ensure that existing lists of beryllium facilities on the Hanford webs	iford websites are not misused;				
			Implementation of interim direction provided by RL/ORP.	CHPRC	M. Hughey	9/15/2010	11/30/2010
			Implementation of interim direction provided by RL/ORP.	MSA	R. Gilmore	9/15/2010	11/30/2010
215	OFI-6.2.1	OFI-6.2.1 Formally communicate to all persons involved in work planning that previous lists are not to be relied upon for work planning;	Implementation of interim direction provided by RL/ORP.	WCH	D. Bignell	9/15/2010	11/30/2010
			Implementation of interim direction provided by RL/ORP.	WRPS	L. Gurney	9/15/2010	11/30/2010
			Issue interim action letters.	RL/ORP	P. Garcia/ W. Taylor	7/1/2010	9/15/2010
			Addressed by OFI-6.2.1	CHPRC	M. Hughey	9/15/2010	11/30/2010
		Establish formal interim muidance and requirements for work	Addressed by OFI-6.2.1	MSA	R. Gilmore	9/15/2010	9/15/2010 11/30/2010
216	OFI-6.2.2	OFI-6.2.2 planners and safety and health staff to identify current facility and	Addressed by OFI-6.2.1	WCH	D. Bignell	9/15/2010	11/30/2010
		outside area status;	Addressed by OFI-6.2.1	WRPS	L. Gurney	9/15/2010	9/15/2010 11/30/2010
			Addressed by OFI-6.2.1	RL/ORP	P. Garcia/ W. Taylor	7/1/2010	9/15/2010

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Line ID	D	Action Items:	Deliverable	Owner*	Resource	Start Date:	Date
			Establish a process in accordance with section 6.6 of the site CBDPP to ensure that lists of beryllium facilities are kept updated in a timely manner.	CHPRC	M. Hughey	8/1/2010	10/1/2010
		Establish a formal process and expectations for prime contractors to support MSA to ensure timely and accurate compilation and	Establish a process in accordance with section 6.6 of the site CBDPP to ensure that lists of beryllium facilities are kept updated in a timely manner.	MSA	R. Gilmore	8/1/2010	10/1/2010
/17	011-0.2.3	maintenance of the lists of beryllium facilities required by the CBDPP.	Establish a process in accordance with section 6.6 of the site CBDPP to ensure that lists of beryllium facilities are kept updated in a timely manner.	WCH	D. Bignell	8/1/2010	10/1/2010
			Establish a process in accordance with section 6.6 of the site CBDPP to ensure that lists of beryllium facilities are kept updated in a timely manner.	WRPS	L. Gurney	8/1/2010	10/1/2010
			Establish and implement a site-wide process that consolidates re-baseline assessment and characterization- related records (including historical information, to the extent practical), and make the information available to workers.	CHPRC	M. Hughey	1/1/2011	4/1/2011
c		Establish and implement a structured records management system that consolidates or links all re-baseline assessment and	Establish and implement a site-wide process that consolidates re-baseline assessment and characterization- related records (including historical information, to the extent practical), and make the information available to workers.	MSA	R. Gilmore	1/1/2011	4/1/2011
017	011-0.2.4	characterization-related records (including historical information, to the extent practical)	Establish and implement a site-wide process that consolidates re-baseline assessment and characterization- related records (including historical information, to the extent practical), and make the information available to workers.	МСН	D. Bignell	1/1/2011	4/1/2011
			Establish and implement a site-wide process that consolidates re-baseline assessment and characterization- related records (including historical information, to the extent practical), and make the information available to workers.	WRPS	L. Gurney	1/1/2011	4/1/2011

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219		Action Items:	Deliverable	Owner*	Resource	Start Date:	Completion Date
	OFI-7	(7) To ensure the long-term effectiveness of the CBDPP, RL and ORP should consider further formalizing expectations and governance of the CBDPP (i.e., maintenance and	P should consider further formalizing expectations and gov	vernance of	the CBDPP (i.e., i	maintenance	and
220	0FI-7.1	With input from BAG and HAMTC, evaluate the roles and responsibilities of the CBDPP Committee to ensure effective long term implementation of the Hanford Site CBDPP.	Documented roles and responsibilities of the CBDPP Committee.	RL/ORP	R. Corey/ W. Taylor	9/1/2010	12/31/2010
			Continued participation in the BHSC to the extent appropriate to assure that the Hanford site is adequately represented.	AMH	S. Rock	Complete	Complete
			Continued participation in the BHSC to the extent appropriate to assure that the Hanford site is adequately represented.	CHPRC	M. Hughey	Complete	Complete
221	0FI-7.2	RL and ORP should ensure that contractors continue to support and participate in the Beryllium Health and Safety Committee.	Continued participation in the BHSC to the extent appropriate to assure that the Hanford site is adequately represented.	MSA	R. Gilmore	Complete	Complete
			Continued participation in the BHSC to the extent appropriate to assure that the Hanford site is adequately represented.	МСН	D. Bignell	Complete	Complete
			Continued participation in the BHSC to the extent appropriate to assure that the Hanford site is adequately represented.	WRPS	L. Gurney	Complete	Complete
			Addressed by OFI-7.2	AMH	S. Rock	Complete	Complete
		Participate in Beryllium Health and Safety Committee Subcommittees involved in the development and improvement of	Addressed by OFI-7.2	CHPRC	M. Hughey	Complete	Complete
222 (0FI-7.2.1	OFI-7.2.1 beryllium sampling and detection technologies (e.g., cubcommittees on research needs campling and analysis and	Addressed by OFI-7.2	MSA	R. Gilmore	Complete	Complete
		technical practices).	Addressed by OFI-7.2	WCH	D. Bignell	Complete	Complete
			Addressed by OFI-7.2	WRPS	L. Gurney	Complete	Complete
			Addressed by OFI-7.2	AMH	S. Rock	Complete	Complete
			Addressed by OFI-7.2	CHPRC	M. Hughey	Complete	Complete
223 0	OFI-7.2.2	Continue to follow new technological developments in beryllium instrumentation, such as LIBS.	Addressed by OFI-7.2	MSA	R. Gilmore	Complete	Complete
			Addressed by OFI-7.2	WCH	D. Bignell	Complete	Complete
			Addressed by OFI-7.2	WRPS	L. Gurney	Complete	Complete

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224 OFI-7.2.3 225 OFI-8.1					A NUMBER OF A DATA OF A DA	
	Consider the use of an automatic chemical fluorescent system (as currently in use at the Savannah River Site and Oak Ridge National Laboratory) in a laboratory application for analysis of surface and air samples.	Documentation regarding WSCF's testing and evaluation of this technology.	^{of} MSA	L. Lockrem	8/1/2010	5/1/2011
	8 (8) RL and ORP should identify actions to improve communications with stakeholder organizations and use their feedback and experience as a resource to improve the Hanford	ns with stakeholder organizations and use their feedback an	Ind experien	ce as a resource t	o improve th	e Hanford
	Re-evaluate recent HAB recommendations regarding the beryllium program and provide meaningful responses to the HAB in writing and with opportunities for discussion.	Issue revised correspondence to HAB.	RL/ORP	D. Shoop/ J. Dowell	9/1/2010	11/30/2010
227 OFI-8.2	.2 Identify opportunities to utilize BAG members to help with the program.	(1) BAG will assist in developing the CAP. (2) BAG will assist in implementation of the CAP. (3) RL/ORP will request input from the BAG relative to formal DOE oversight of the CAP and CBDPP. (4) RL/ORP will make arrangements for the BAG chariperson to dedicate 100% of his/her time on the CAP at least until all corrective actions are complete and an effectiveness review conducted.	e RL/ORP	D. Shoop/ J. Dowell	Current	(1) 9/15/2010; (2) 7/1/2011; (3) 11/1/2010; (4) 9/30/2011
228 OFI-8.3	.3 Providing regular briefings to stakeholders.	Provide schedule of upcoming stakeholder meetings and appropriate ongoing forums.	RL/ORP	C. French/ E. Olds	8/1/2010	10/1/2010
229 OFI-8.4	.4 Develop performance measures to monitor progress on the CAP.	Incorporate performance measures into RL/ORP CAP oversight plan.	RL/ORP	A. Hawkins/ P. Carier	8/1/2010	10/1/2010
230 OFI-9	(9) RL should strengthen support mechanisms and comm	unications with beryllium-affected workers. (AMH, CHPRC, MSA, WCH, WRPS, DOE)	VCH, WRPS,	DOE)		
		Counseling packet developed in accordance with section 6.27.2 of the CBDPP with input from the BAG and HAMTC.	AMH	B. Fawcett	9/1/2010	12/30/2010
		Counseling packet developed in accordance with section 6.27.2 of the CBDPP with input from the BAG and HAMTC.	CHPRC	M. Hughey	9/1/2010	12/30/2010
231 OFI-9.1	.1 Improve counseling of beryllium-affected workers.	Counseling packet developed in accordance with section 6.27.2 of the CBDPP with input from the BAG and HAMTC.	MSA	R. Gilmore	9/1/2010	12/30/2010
		Counseling packet developed in accordance with section 6.27.2 of the CBDPP with input from the BAG and HAMTC.	WCH	D. Bignell	9/1/2010	12/30/2010
		Counseling packet developed in accordance with section 6.27.2 of the CBDPP with input from the BAG and HAMTC.	WRPS	L. Gurney	9/1/2010	12/30/2010

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MSP Line ID	Q	Action Items:	Deliverable	Owner*	Resource	Start Date:	Completion Date
			1) Documented method of tracking to ensure that counseling occurs in a timely manner, in accordance with section 6.27.2 of the CBDPP. 2) Documentation of training for appropriate HR and AMH personnel on the counseling packet developed in OFI-9.1.	AMH	B. Fawcett	1) 8/1/2010 2) 1/1/2011	1) 10/1/2010 2) 3/1/2011
			1) Documented method of tracking to ensure that counseling occurs in a timely manner, in accordance with section 6.27.2 of the CBDPP. 2) Documentation of training for appropriate HR and AMH personnel on the counseling packet developed in OFI-9.1.	CHPRC	M. Hughey	1) 8/1/2010 2) 1/1/2011	1) 10/1/2010 2) 3/1/2011
232	0FI-9.2	Establish a tracking system to ensure timely counseling. Train HR and AMH counselors on section 6.27.2 of the site-wide CBDPP.	1) Documented method of tracking to ensure that counseling occurs in a timely manner, in accordance with section 6.27.2 of the CBDPP. 2) Documentation of training for appropriate HR and AMH personnel on the counseling packet developed in OFI-9.1.	, MSA	R. Gilmore	1) 8/1/2010 2) 1/1/2011	1) 10/1/2010 2) 3/1/2011
			1) Documented method of tracking to ensure that counseling occurs in a timely manner, in accordance with section 6.27.2 of the CBDPP. 2) Documentation of training for appropriate HR and AMH personnel on the counseling packet developed in OFI-9.1.	мсн	D. Bignell	1) 8/1/2010 2) 1/1/2011	1) 10/1/2010 2) 3/1/2011
			 Documented method of tracking to ensure that counseling occurs in a timely manner, in accordance with section 6.27.2 of the CBDPP. 2) Documentation of training for appropriate HR and AMH personnel on the counseling packet developed in OFI-9.1. 	WRPS	L. Gurney	1) 8/1/2010 2) 1/1/2011	1) 10/1/2010 2) 3/1/2011
233	OFI-9.3	Hire a site-wide Beryllium Health Advocate to (MSA):	Hiring of a Beryllium Health Advocate by MSA. Document job duties for the new site-wide Beryllium Health Advocate that include the actions identified in OFI-9.4 and it's lower tier items.	MSA	P. Kruger	8/1/2010	10/1/2010
234	OFI-9.4	Provide assistance to beryllium affected workers (i.e. workers who have been diagnosed as Be sensitized, having Chronic Beryllium Disease, or any other medical condition related to beryllium) in dealing with:	, Addressed by OFI-9.3	MSA	P. Kruger	8/1/2010	10/1/2010
235	OFI-9.4.1	OFI-9.4.1 Workers Compensation claims;	Addressed by OFI-9.3	MSA	P. Kruger	8/1/2010	10/1/2010

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MSP Line ID	Q	Action Items:	Deliverable	Owner*	Resource	Start Date:	Completion Date
236	OFI-9.4.2	Energy Employees Occupational Illness Compensation Program Act (EEOICPA) claims, and;	Addressed by OFI-9.3	MSA	P. Kruger	8/1/2010	10/1/2010
237	OFI-9.4.3	Contractor HR policies and procedures that are applicable to the needs of beryllium affected workers, particularly travel policies and procedures for medical related trips.	Addressed by OFI-9.3	MSA	P. Kruger	8/1/2010	10/1/2010
238	OFI-9.4.4	OFI-9.4.4 Interface with individual contractor Beryllium Health Advocates.	Addressed by OFI-9.3	MSA	P. Kruger	8/1/2010	10/1/2010
239	OFI-9.5	Provide assistance/information to the Hanford workforce about beryllium related medical services provided by AdvanceMed Hanford and other medical facilities such as National Jewish Hospital in Denver, CO.	Update and continue to make available the Beryllium Information Booklet. Develop a poster for the voluntary beryllium program to be displayed on-site. Provide a link to AMH Be site for inclusion on the Hanford Be site. Include a link to the Hanford Be site on the AMH Be site.	AMH	B. Fawcett	6/15/2010	6/15/2010 12/30/2010
240	0FI-9.6	Act as a liaison between contractor organizations, the workforce, specifically the Beryllium Awareness Group, and DOE to enhance communications and help resolve issues using existing processes and procedures, up to and including the DOE Employee Concerns Program.	Establish an Independent Beryllium Oversight Team. Document job duties for the new IBOT that include these functions.	MSA	P. Kruger	8/1/2010	10/1/2010
241	0FI-9.7	Identify high interest beryllium topics and assist in developing communications on those topics.	Hiring of a Beryllium Health Advocate. Documented job duties for the new site-wide Beryllium Health Advocate that include identifying high interest beryllium topics and assisting in developing communications on those topics.	MSA	P. Kruger	8/1/2010	10/1/2010
242	0FI-9.8	Assist the site contractors in encouraging workforce participation in site-wide efforts related to beryllium, e.g. epidemiology studies, medical surveillance, historical beryllium activities on site	Hiring of a Beryllium Health Advocate (BHA) by MSA. Documented job duties for the new site-wide BHA that include the actions identified in OFI-9.3.	MSA	P. Kruger	8/1/2010	10/1/2010
243	0FI-9.9	Increase worker awareness of the contents of the Hanford Site Chronic Beryllium Disease Prevention Program and other sources of beryllium information.	Development of a communications plan by the CBDPP Committee	CBDPP S. Seyd Committe CBDPP e Commi	S. Seydel, Chair, CBDPP Committee	6/1/2010	1/1/2011

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MSP Line ID	9	Action Items:	Deliverable	Owner*	Resource	Start Date:	Completion Date
244	OFI-10	(10) RL, ORP, and contractor organizations should identify action	y actions to raise site managers' and supervisors' awareness of the risks to workers associated with legacy beryllium	risks to wor	kers associated w	vith legacy b	eryllium
			This item will be incorporated into the response for F-2.2.2	AMH	G. Baxter	6/1/2010	12/30/2010
nale this more and			This item will be incorporated into the response for F-2.2.2	CHPRC	J. Lehew	6/1/2010	12/30/2010
		Etteblish liss sammet sommerikilit, for involgmentation of	This item will be incorporated into the response for F-2.2.2	2 MSA	F. Armijo	6/1/2010	12/30/2010
245	OFI-10.1		This item will be incorporated into the response for F-2.2.2	MCH	N. Brosee	6/1/2010	12/30/2010
			This item will be incorporated into the response for F-2.2.2	WRPS	C. Spencer	6/1/2010	12/30/2010
			This item will be incorporated into the response for F-2.2.2	E RL/ORP	M. McCormick/ D. Brockman	6/1/2010	12/30/2010
			This item will be incorporated into the response for F-2.2.2	AMH	K. Conley	6/1/2010	12/30/2010
******			This item will be incorporated into the response for F-2.2.2	CHPRC	M. Hughey	6/1/2010	12/30/2010
P			This item will be incorporated into the response for F-2.2.2	e MSA	P. Aldridge	6/1/2010	12/30/2010
246	OFI-10.2		This item will be incorporated into the response for F-2.2.2	WCH	D. Bignell	6/1/2010	12/30/2010
			This item will be incorporated into the response for F-2.2.2	WRPS	L. Gurney/ L. Keith	6/1/2010	12/30/2010
			This item will be incorporated into the response for F-2.2.2	RL/ORP	M. McCormick/ D. Brockman	6/1/2010	12/30/2010
247	OFI-10.3	To facilitate better communications and to build trust among workers, managers should be instructed on:	kers, managers should be instructed on:				
			This item will be incorporated into the response for F-2.2.2	AMH	K. Conley	6/1/2010	12/30/2010
			This item will be incorporated into the response for F-2.2.2	CHPRC	M. Hughey	6/1/2010	12/30/2010
	OEL-	Medical surveillance programs, support for data analysis efforts,	This item will be incorporated into the response for F-2.2.2	MSA	P. Aldridge	6/1/2010	12/30/2010
248	10.3.1	developing work histories of affected workers and identification of potential sources of exposures.	This item will be incorporated into the response for F-2.2.2	WCH	D. Bignell	6/1/2010	12/30/2010
			This item will be incorporated into the response for F-2.2.2	WRPS	L. Gurney/ L. Keith	6/1/2010	12/30/2010
			This item will be incorporated into the response for F-2.2.2	RL/ORP	M. McCormick/ D. Brockman	6/1/2010	12/30/2010
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Partecptions of influence, intimudation, retailation, and low priority This item will be incorporated into the response for F.2.22 AMH 249 OFI: Perceptions of influence, intimudation, retailation, and low priority This item will be incorporated into the response for F.2.22 KMS 240 OFI: Including surveys and increased use of designated worker. This item will be incorporated into the response for F.2.22 KMS 251 OF1:1 Item modeling surveys and increased use of designated worker. This item will be incorporated into the response for F.2.22 KMS 252 OF1:11 Item modeling surveys and increased use of designated worker. This item will be incorporated into the response for F.2.22 KU/ORP 253 OF1:11 Reverse the implementation of the Hanford GBPP to verify that his item will be incorporated into the response for F.2.22 KU/ORP 254 OF1:11.2 Reverse the implementation of the Hanford GBPP to verify that his item verifies into the DOF RU/ORP 255 OF1:11.2 Scheduler outine; contring and specific and step in the incorporated beryllium oversight activities into the DOF RU/ORP 255 OF1:11.3 Scheduler outine; contring and specific and step in the incorporated beryllium oversight activities into the DOF RU/ORP <tr< th=""><th>MSP Line ID</th><th>Q</th><th>Action Items:</th><th>Deliverable</th><th>Owner*</th><th>Resource</th><th>Start Date:</th><th>Completion Date</th></tr<>	MSP Line ID	Q	Action Items:	Deliverable	Owner*	Resource	Start Date:	Completion Date
CFI This item will be incorporated into the response for F-2.22 0FI- for worker safety and address them by various mechanisms, including surveys and increased use of designated worker This item will be incorporated into the response for F-2.22 10.3.1 advocates. This item will be incorporated into the response for F-2.22 10.3.2 advocates. This item will be incorporated into the response for F-2.22 10.3.1 advocates. This item will be incorporated into the response for F-2.22 10.3.2 advocates. This item will be incorporated into the response for F-2.22 10.3.1 advocates. This item will be incorporated into the response for F-2.22 10.3.2 advocates. This item will be incorporated into the response for F-2.22 10.3.1 Review the implementation of the Hanford CBDPP to verify that heroporate benyllium oversight activities into the DOE effectively implemented or the Hanford CBDPP to verify that heroporate benyllium oversight activities into the DOE oversight planning process. 0FI-11.1 Review the implementation of the Hanford CBDPP benom oversight activities into the DOE oversight planning process. 0FI-11.2 Review of program effective laboratory operations (the implementation of the EDPP and incorporate benyllium related benom oversight activities into the DOE under RJ. 0FI-11.3 Stredule coving d				This item will be incorporated into the response for F-2.2.2	AMH	K. Conley	6/1/2010	12/30/2010
OFI- for worker safety and address them by various mechanisms, including surveys and increased use of designated worker This item will be incorporated into the response for F-2.22 This item will be incorporated into the response for F-2.22 10.3.1 advocates. This item will be incorporated into the response for F-2.22 10.3.1 advocates. This item will be incorporated into the response for F-2.22 10.3.1 advocates. This item will be incorporated into the response for F-2.22 10.3.1 Review the implementation of the Hanford CBDPP to verify that they milestones and deliverables have been completed and are effectively implemented. This item will be incorporated into the response for F-2.22 0F1-11.1 Review the implementation of the Hanford CBDPP to verify that they milestones and deliverables have been completed and are of the CBDP are perform targeted oversight planning process. 0F1-11.2 Review the implementation of inplementation of the irrespective laboratory operations (the implementation of the CBDP and incorporate benyllum oversight activities into the DDE implementation of the respective laboratory operations (the implementation of the CBDP and incorporate benyllum-related oversight planning process. 0F1-11.3 222-5 laboratories operated by WRPS with analytical and testing implementation of the CBDP and incorporate benyllum-related implementation of the CBDP and incorporate benyllum-related indementation of the CBDP and incorporate benyllum-related indementation of the CBDP and incorporate benyllum-related indementation of the cB				This item will be incorporated into the response for F-2.2.2	CHPRC	M. Hughey	6/1/2010	12/30/2010
10.3.2 This item will be incorporated into the response for F-2.22 advocates. 10.3.1 including surveys and increased use of designated worker 10.3.2 advocates. 10.3.1 including surveys and increased use of designated worker 10.3.2 advocates. 11 including surveys and increased use of designated worker 12 advocates. 13 device the implementation of the Hanford GBDP to verify that 14 Review the implementation of the Hanford GBDP to verify that 15 field: very implementation of the Hanford GBDP to verify that 15 Review the implementation of the Hanford GBDP to verify that 16 her missiones and deliverables have been completed and are 11 key milestones and deliverables have been completed and are 11 key milestones and deliverables have been completed and are 11 key milestones and deliverables have been completed and are 11 key milestones and deliverables have been completed and are 12 kerame for independent organizations to perform targeted 11 key milestones at appropriate points in CBDP 12 proversight of the innower sight activities into the DOE 12 222-5 slabo	1997 M. H. 1997 (1997	G	Perceptions of influence, intimidation, retaliation, and low priority for moreor offers and address them by writing morbanisms	This item will be incorporated into the response for F-2.2.2	MSA	P. Aldridge	6/1/2010	12/30/2010
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	255	OFI-11.5	In coordination with EM, RL/ORP will request that HSS conduct an effectiveness review of the implementation of corrective actions.		RL/ORP	R. Corey/ W. Taylor	6/1/2011	9/30/2011