Swift & Staley Team/DOE Paducah Site Classification Office (CO)/Technical Information Office (TIO) and Operations Security (OPSEC) Release Form

To Be Completed by Person Requesting Release (Required to be completed prior to submittal to CO/TIO/OPSEC)

Date 05/08/2009	Date Releas	se is Required 05/	13/2009
Person Requesting Release Teresa Ov	verby	Phone	Number (270) 441-5188
Mailing Address 761 Veterans Avenue			
Organization Paducah Remediation Se			
Document Number			er of Pages 300 pages
Accession Number (DMC only)			
Document Title/Date PRS-TRN-0702, C			
		-	
Author	Corpo	orate Author	
Media (Check all that apply)			
Paper Photo Diskette D	Drawing 🗌 Video 🔲 C	D 🗌 Report/Lette	er 🗌 Other
Project Subcontract/Task Order			
Requestor/Purpose of Release	blic		
	•		
DO NOT WRITE I	BELOW THIS LINE - CO	/TIO/DC/OPSEC l	JSE ONLY
			<i>_</i>
Classified 🗌 Yes		·	No
ECI 🗌 Yes	Νο ΟυΟ	🗌 Yes	No
Type of Release (Check One)			
Public Release	Internal Release (Only	Limited Release
Reason (Check all that apply)			
Circumvention of Statute	Statutory Exemption		ommercial/Proprietary
Personal Privacy	Privileged Information	tion 🗌 OF	PSEC
Other/Comments		-	
DC MBrever	WCUA .		Date NAY_1 1 0_9_
DC <u>Mogener</u>			
TIO MBreven	an		Date 1 1 0 9
Reviewing Official			Date
			R8217 4 4 68 69
OPSEC anBrener	~		Date

SSTF-106 Rev 0 10/4/06



OWNER: Work Control, Engineering, Facilities, & Training	PRS-TRN-0702	REV. NO. 0 AC-1
SUBJECT MATTER AREA: Training	PREPARER: T. Fralix	Page 1 of 22
DOC TYPE: I PROCEDURE	APPROVED BY/DATE: 3/25/08 Signature on File Administrative Change Approval Date 11/14/2008	
PROC TYPE: I OPERATING PROCEDURE	Administrative Change Approval Tim Fralix signature on file in DCC	
TITLE: CONDUCT OF TRAINING		
USQD 🛛 UCD 🖾 CAT EX 🗌	EFFECTIVE DATE: 11/14/2008	
USQD/UCD No: PSW-PH-SITE-0112	REQUIRED REVIEW DATE: 3/25/2011	
Mandatory Subcontractor Pro Forma Procedure?	If an interim Procedure, Expiration	Date:

REVISION LOG			
Revision		Pages	
Number	Description of Changes	Affected	
0	Initial Release.	All	
	Replaces BJC-HR-0702, BJC-HR-0711, BJC-HR-0713, BJC-HR-0714, BJC-HR-0715, BJC-HR-0716, BJC-HR- 0718, BJC-HR-0721, and BJC-HR-0712.		
AC-1	Replaced all references to Training Lead with Project Training Manager	5,6,7,9,10,11,12, 14	

CAUTION

This procedure may describe specific safety basis requirements for safety significant items used by the Paducah Project. Any proposed changes must be processed in accordance with the procedure change control process defined in PRS-DOC–1107 and all changes shall be reviewed by the USQD process and approved by PRS Nuclear/Facility Safety. Specific safety basis requirements, if identified, are noted in this document in the following format: **<SB DOCUMENT REFERENCE>.**

OWNER: Work Control, Engineering, Facilities & Training	PRS-TRN-0702
TITLE:	REV. NO. 0 AC-1
Conduct of Training	Page 2 of 22

TABLE OF CONTENTS

PURPOSE	3
SCOPE	3
TRAINING	3
PROCEDURE	3
4.1 Identification of Training Requirements	3
4.2 Development and Approval of Training Materials	
4.3 Delivery of Training	7
4.4 Training Feedback and Process Improvement	
4.5 Documentation of Training Equivalencies, Exceptions, and Extensions	11
TRAINING RECORDS	13
5.1 Records Generated	13
Record Maintenance Requirements	13
SOURCE DOCUMENTS	13
chment A DEFINITIONS/ACRONYMS	15
chment B Conduct of Training Flowcharts	16
chment C Integration of Standards & Requirements in Work Processes Using	
ject Matter Experts	19
m TRN-F-0001 TRAINING REQUIREMENT FORM	20
m ESH-F-0010 END-OF-COURSE CRITIQUE	21
m ESH-F-0012 TRAINING PROGRAM FORM	22
	SCOPE TRAINING PROCEDURE 4.1 Identification of Training Requirements. 4.2 Development and Approval of Training Materials 4.3 Delivery of Training 4.4 Training Feedback and Process Improvement. 4.5 Documentation of Training Equivalencies, Exceptions, and Extensions. TRAINING RECORDS 5.1 Records Generated Record Maintenance Requirements. SOURCE DOCUMENTS chment A DEFINITIONS/ACRONYMS chment B Conduct of Training Flowcharts. chment C Integration of Standards & Requirements in Work Processes Using ject Matter Experts. n TRN-F-0001 TRAINING REQUIREMENT FORM n ESH-F-0010 END-OF-COURSE CRITIQUE.

OWNER: Work Control, Engineering, Facilities & Training	PRS-TRN-0702
TITLE:	REV. NO. 0 AC-1
Conduct of Training	Page 3 of 22

1.0 PURPOSE

This procedure implements the guidance of Paducah Remediation Services. LLC, Program Document PRS/PROG/0016, *Training Program for the Paducah Environmental Remediation Project*, and PRS-TRN-1088, *Paducah Remediation Services Training and Qualification Program for CAT 2 and 3 Nuclear Facilities and Radiological Facilities* for the training of personnel performing work under U.S. Department of Energy Prime Contract DE-AC30-06EW05001. This procedure documents the process by which training requirements are identified, developed into appropriate training materials, and delivered to individuals assigned training in accordance with PRS-TRN-0710, Assignment of Training. Training will be provided consistent with the requirements of the contract and Integrated Safety Management System (ISMS) Guiding Principal 3, "Competence Commensurate with Responsibility."

Flowcharts showing visual representations of the training identification, development, and delivery processes defined in this procedure are provided in Attachment B of this document. The flowcharts are intended to provide guidance, but do not replace the procedures

2.0 SCOPE

This procedure applies to employee training required by DOE Contract DE-AC30-06EW05001 and provided by the PRS Training Organization. Training performed by subcontractors or vendors outside the PRS Training Organization that is intended to meet PRS training requirements shall be documented and submitted to PRS in a manner consistent with the requirements of PRS-CDL-0058, *Quality Assurance Plan for the Paducah Environmental Remediation Project*.

3.0 TRAINING

Users of this procedure must read and understand the requirements of this document prior to use. Completion of this requirement shall be documented as required by PRS Procedure BJC-HR-0750, *Required Reading Program* [PRS-TRN-0750].

4.0 PROCEDURE

Performer Activity/Work Step (Perform steps sequentially unless otherwise noted)

4.1 Identification of Training Requirements

Training Requirements for personnel working under the DOE Prime Contract with PRS are defined through a thorough understanding of the Standards and Requirements specified by the contract as identified and maintained in accordance with PRS procedure PRS-WCE-0028, *Standards and Requirements Management*. A graphical description of the integration of the PRS Standards & Requirements Management process and PRS work processes is shown in Attachment C of this document.

OWNER: Work Control, Engineering, Facilities & Training	PRS-TRN-0702
TITLE:	REV. NO. 0 AC-1
Conduct of Training	Page 4 of 22

PRS Function 4.1.1 Managers and Manager of Projects	Identify Subject Matter Experts (SMEs) responsible for identification and interpretation of training requirements found in contract defined standards and requirements. This appointment process is defined in PRS procedure, PRS-WCE-0028, <i>Standards</i> <i>and Requirements Management</i> .
---	---

4.1.2 Review standards and requirements, including any changes in standards and requirements within assigned subject matter area to identify training requirements applicable to the PRS contract.

- **4.1.3** Analyze training requirements identified to determine staff positions requiring training or qualification based on the identified requirements and any recurring training required. Determine specific competencies required for each position identified as requiring training. For training that is not position-specific, identify activities for which the identified training is a prerequisite.
- **4.1.4** Based on the specific requirements of the standard and the complexity of the subject matter, determine the appropriate delivery method for the training. These methods include the following:
 - Nuclear Facility Qualification
 - Classroom Training

Subject Matter

Experts

- Web-based Training
- On-the-Job Training (OJT)
- Required Briefing or Reading (awareness level only)
- **4.1.5** For classroom training, determine whether training-specific instructor qualifications are required. Based on instructor qualification requirements and the availability of a qualified trainer within the project organization, categorize classroom training into one of the following categories:
 - PRS Training Organization Instruction
 - PRS SME Instruction
 - Vendor-Provided Instruction
- **4.1.6** Indentify specific requirements for demonstration of competence, if any. These requirements include:
 - Oral Boards (for Nuclear Facility Qualification)
 - Written Examinations
 - Practical Demonstration of Competencies
- **4.1.7** Document the identified requirements by completing Parts 1-4 of Form TRN-F-0001, "Training Requirement Form." Forward the form to the appropriate Functional Manager, or the Manager of Projects (as applicable), for approval.

OWNER: Work Control, Engineering, Facilities & Training	PRS-TRN-0702
TITLE:	REV. NO. 0 AC-1
Conduct of Training	Page 5 of 22

PRS Function Managers or Manager of Projects	4.1.8	Approve the identified training requirement(s) by completing Part 5 of Form TRN-F-0001, "Training Requirement Form" and forward the form to the PRS Project Training Manager or, for Nuclear Facility Qualification requirements specified in DOE Order 5480.20A, Chg 1, <i>Personnel Selection, Qualification, and Training</i> <i>Requirements for DOE Nuclear Facilities</i> , to the PRS Nuclear Facility Qualification Training Manager.
Project Training Manager/Training Manager	4.1.9	Review and acknowledge acceptance of the submitted TRN-F- 0001, "Training Requirement Form." Return a copy of the completed form to the SME. Index and retain the completed original forms in a "PRS Training Requirements Index." Based on the information provided on the form, begin training development in accordance with Section 4.2 of this procedure.
	4.2 De	velopment and Approval of Training Materials
Project Training Manager or Designee	4.2.1	Using the catalogued training requirements from the "PRS Training Requirements Index," establish and maintain a "PRS Training Matrix." The training matrix defines PRS training courses, or "modules" that fulfill the established training requirements. The training matrix also identifies which PRS training positions are required to complete each training course.
	NOTE	: The "PRS Training Matrix" is used as described in PRS Procedure PRS-TRN-0710, <i>Assignment of Training</i> , to assign training to employees.
		4.2.2 and 4.2.3 are for awareness level training requirements which will be delivered through Required Reading or Formal ngs.
Project Training Manager or Designee/Subject Matter Experts	4.2.2	If the requirement is defined on the "Training Requirement Form" (TRN-F-0001) as awareness level requirement that can be met through documented briefings or required reading, work with the SME to identify or develop the content of the briefing or the required reading material, as applicable.
	4.2.3	Initiate the briefing/required reading process in accordance with procedure BJC-HR-0750, <i>Required Reading Program</i> [PRS-TRN-0750]
	Steps trainin	4.2.4 through 4.2.9 are for procurement of "Vendor-Provided"

4.2.4 If the requirement is defined as "Vendor-Provided" instruction, work with the SME to develop a procurement specification for the training that will be used to procure the appropriate vendor.

OWNER: Work Control, Engineering, Facilities & Training	PRS-TRN-0702
TITLE:	REV. NO. 0 AC-1
Conduct of Training	Page 6 of 22

4.2.5 Identify the PRS organization responsible to fund the required training and obtain the cost code to which the training will be charged.

Responsible
Project or4.2.6Complete a PRS purchase requisition using the electronic
procurement process, attaching the specification electronically to
the online requisition. Forward the requisition for approval using
the online system.

- **NOTE:** As required by the PRS Quality Assurance Plan PRS-CDL-0058, all training content **must be approved** by PRS Training prior to dissemination.
- Vendor/Supplier **4.2.7** Complete the training content in accordance with the established specification and provide training content to the appropriate PRS SME for review.
- Subject Matter
 4.2.8 Review the provided material and provide any feedback to the vendor, as appropriate, once it is determined that the vendor training material meets PRS requirements, as determined by the SME. Forward the training material to the functional manager responsible for the Subject Matter Area (SMA) for approval.
- PRS Functional
Managers or4.2.9Approve vendor provided training materials based on SME
recommendation. Return the completed course and
documentation of approval to the PRS Project Training Manager
or PRS Training Manager, as appropriate.

NOTE: Approval may be documented by electronic mail.

Project Training
Manager/Training**4.2.10**Assign a module number to the approved training course and
establish a training module file for the approved training materials.
Training modules will be maintained as project training records in
accordance with Section 5.0 of this procedure.

Steps 4.2.10 through 4.2.16 are for classroom and web-based training modules developed and maintained by PRS for use in training of site personnel.

Project Training Manager or Designee

- 4.2.11 Evaluate training requirements against existing training modules and qualification requirements to determine the most efficient method of meeting identified requirements. Determine whether the evaluated training requirement may be combined with an existing course module through revision of existing training materials.
 - **4.2.12** If the training requirement requires a revision of an existing course, provide copies of the currently approved course material to the appropriate SME for revision. If the course is a new training module, proceed to the next step.

OWNER: Work Control, Engineering, Facilities & Training	PRS-TRN-0702
TITLE:	REV. NO. 0 AC-1
Conduct of Training	Page 7 of 22

Subject Matter Experts	4.2.13	3 Revise or develop as appropriate, course content necessary to meet the training requirement. This includes development of required Learning Objectives for course participants, presentation materials, test question banks, and (for nuclear facility qualifications) qualification cards.	
Subject Matter Experts	4.2.14	Upon completion, forward the training materials to the function manager responsible for the SMA for approval.	
PRS Functional Managers or Manager of Projects	4.2.15	Approve vendor provided training materials based on SME recommendation. Return the completed course and documentation of approval to the PRS Project Training Manager or PRS Training Manager, as appropriate.	
	NOTE:	Approval may be documented by electronic mail.	
Project Training Manager/Training Manager or Designee	4.2.16	Assign a module number to the approved training course and establish a training module file for the approved training materials. Training modules will be maintained as project training records in accordance with Section 5.0 of this procedure.	
	4.3 Delivery of Training		
Project Training Manager/Training Manager or Designee	4.3.1	If not already done, assign a module number and establish control of approved training materials as required by Sections 4.2.9 or 4.2.16 of this procedure, as applicable	
	4.3.2	If not already completed, revise Training Position Descriptions, as necessary, to include newly established training modules or qualification requirements in accordance with procedure PRS- TRN-0710, <i>Assignment of Training</i>	
Training Manager	4.3.3	If new training requirements require the revision of qualification requirements or documentation for Nuclear Facility Qualifications defined in PRS-TRN-1088, <i>Paducah Remediation Services Training and Qualification Program for CAT 2 and 3 Nuclear Facilities and Radiological Facilities</i> , make all changes in accordance with the requirements of that program document.	
	Steps	4.3.4 through 4.3.7 are only applicable to Web-based Training.	
Project Training Manager/Training Manager or Designee	4.3.4	If the training is intended for web-based delivery, as identified on the approved Training Requirement Form, TRN-F-0001, work with the PRS Information Technology Organization to properly format and post the training using the PRS web-based Training Application.	
	4.3.5	Notify project staff assigned to complete the training of the	

availability of the web-based course.

OWNER: Work Control, Engineering, Facilities & Training	PRS-TRN-0702
TITLE:	REV. NO. 0 AC-1
Conduct of Training	Page 8 of 22

Personnel4.3.6Complete the training over the internet. Completion and
requalification dates are documented electronically in the web-
based training application automatically. Print the completion
certification and forward a copy to the PRS Training Data Clerk.

- **NOTE:** If web-based training materials cannot be completed over the internet as designed, the training may be delivered by providing a "hard copy" of training materials to students for review and, as necessary, conducting proctored written examinations to meet any testing requirements.
- Training Data4.3.7Enter completion and requalification information into the PRSClerkTraining Database to establish a record of training completion that
may be used by project staff to verify training completion, as
required by procedure PRS-WCE-0021, Work Execution.

Steps 4.3.8 through 4.3.9 are only applicable to Nuclear Facility Qualification.

- Training
Manager/Nuclear
Facility Training4.3.8If the training requirement is a nuclear facility qualification
requirement, disseminate, perform, and document completion of
training in accordance with the guidance provided in PRS-TRN-
1088, Paducah Remediation Services Training and Qualification
Program for CAT 2 and 3 Nuclear Facilities and Radiological
Facilities. Forward all completion documentation to the PRS
Training Data Clerk.
- Training Data4.3.9Enter completion and requalification information into the PRSClerkTraining Database to establish a record of training completion that
may be used by project staff to verify training completion, as
required by procedure PRS-WCE-0021, Work Execution.

Steps 4.3.10 through 4.3.11 are only applicable to vendor-provided training.

Vendor-Provided Training Instructor

- **4.3.10** If the training requirement is vendor-provided training delivered by vendor-provided instructor, the instructor will deliver training using materials approved in accordance with Section 4.2.15 of this procedure and document completion of training as prescribed by the terms and conditions of the applicable subcontract. Provide all completion documentation to the PRS Training Data Clerk.
- **NOTE:** The qualifications of vendor-provided training instructors will be reviewed and accepted by the appropriate SME prior to delivery of the training to project personnel. Vendor-provided training may be audited at the discretion of the PRS Project Training Manager to determine the quality and effectiveness of the training provided.
- **NOTE:** Any deviation in curriculum or materials used for vendor-provided training must be approved by the responsible Functional Manager or the Manager of Projects.

OWNER: Work Control, Engineering, Facilities & Training	PRS-TRN-0702
TITLE:	REV. NO. 0 AC-1
Conduct of Training	Page 9 of 22

Training Data Clerk	4.3.11 Enter completion information into the PRS Training Database to establish a record of training completion that may be used by project staff to verify training completion, as required by procedure PRS-WCE-0021, <i>Work Execution</i> .		
	Steps 4.3.12 through 4.3.13 are applicable to on-the-job training provided by competent persons or other project personnel with established qualifications to perform such training.		
Qualified OJT Trainer	4.3.12 If the training requirement is determined to be an OJT requirement, the OJT trainer will perform and document completion of training and forward all completion documentation to the PRS Training Data Clerk.		
	NOTE: The qualifications of OJT trainers must be prescribed by applicable PRS performance documents or, if not prescribed by performance documents, established by the responsible SME as part of the training module development.		
Training Data Clerk	4.3.13 Enter completion information into the PRS Training Database to establish a record of training completion that may be used by project staff to verify training completion, as required by procedure PRS-WCE-0021, <i>Work Execution</i> .		
	Steps 4.3.14 through 4.3.20 are applicable to classroom training delivered by PRS training instructors or qualified SMEs.		
PRS Project Training Manager or Designee	4.3.14 If not already completed, format the training module for delivery in a classroom environment. This includes the development and production of required training handouts, presentation materials, examination, and design of practical demonstration scenarios.		
PRS Project Training Manager	4.3.15 Identify a qualified training instructor based on SME guidance provided on Form TRN-F-0001, "Training Requirements Form," and document the qualifications of the selected instructor.		
	NOTE: The documentation of instructor qualifications, including any certifications or documented credentials, will be attached to the completed training completion documents or attendance rosters and maintained as a training record for the duration of the project.		
Assigned Instructor	4.3.16 Prepare for training module delivery including reserving a training		
	area, obtaining needed training supplies, setting up of practical demonstrations, and previewing of training materials.		
	area, obtaining needed training supplies, setting up of practical		

OWNER: Work Control, E	Engineerir	ng, Facilities & Training	PRS-TRN-0702
TITLE:			REV. NO. 0 AC-1
Conduct of Training			Page 10 of 22
	4 2 10	training, conduct, proctor, and grade any requi examinations/tests verifying understanding of t content and effectiveness of the instruction pro	he delivered wided.
	4.3.19	Clerk.	NS Haining Data
Clerk estal proje		Enter completion information into the PRS Trainestablish a record of training completion that m project staff to verify training completion, as reprocedure PRS-WCE-0021, <i>Work Execution</i> .	nay be used by
	docur	4.3.21 and 4.3.22 are applicable to qualificat nentation, such as medical qualifications, the quisite to receiving training or performing pro	at may be
Qualification Provider/ Occupational Medical Organization	4.3.21	For qualification, such as medical examination prerequisite to training or performance of proje qualification documentation to the PRS Trainin	ct work, forward all
	sensiti retaine	: All information provided to PRS Training that n ive or covered by federal privacy laws should be ed only in compliance with guidance provided by irces Organization.	received and
Training Data Clerk	4.3.22	Enter qualification information into the PRS Transtablish a record of qualification that may be used staff to verify completion, as required by proceed 0021, <i>Work Execution</i> .	used by project
Assigned	4.4 Tra	aining Feedback and Process Improvement	
Instructor	4.4.1	Provide an End of Course Critique ESH-F-001 and request completion.	0 for the trainee
	4.4.2	Collect the completed forms.	
	4.4.3	Review the completed forms prior to conductin again.	g the same module
	4.4.4	If any negative entries or comments are made, negative entries or comments with the Project or designee to determine if corrections need to training or in the administration of the training.	Training Manager
	4.4.5	Enter results of this discussion at the bottom of Sheet on which the negative observation was it	
	4.4.6	If the module needs revision, initiate change in the training revision requirements contained in	

OWNER: Work Control, Engineering, Facilities & Training	PRS-TRN-0702
TITLE:	REV. NO. 0 AC-1
Conduct of Training	Page 11 of 22

4.4.7 Forward the completed End of Course Critique and Instructor sheets to the Training Data Clerk for further processing.

4.5 Documentation of Training Equivalencies, Exceptions, and **Extensions**

NOTE 1: Equivalencies are used to equate one course to another.

Requestor 4.5.1 Initiate the Training Program Form, ESH-F-0012, and complete the appropriate sections.

SME

Manager/

Nuclear Facility Training Manager

- **4.5.2** Forward the request with attachments to the appropriate SME for review.
- 4.5.3 Evaluate the course(s) in question to determine if the course(s) should be considered equivalent.
 - **4.5.4** Complete recommendation section of the Training Program Form, ESH-F-0012.
 - **4.5.5** Forward the request to the Project Training Manager. If the training requirement is a nuclear facility qualification requirement. forward request to the Nuclear Facility Training Manager.
- Project Training **4.5.6** Review the request, the attached documentation, and SME recommendation.
 - Based on review of the request, attached documentation, and 4.5.7 recommendation of the SME, grant or deny the equivalency.
 - **4.5.8** Complete the appropriate sections of form ESH-F-0012.
 - **4.5.9** Forward the approved request to Training Records for entry into the training database and training records.

NOTE 2: An exception is used to satisfy training, educational or other initial requirements for an individual based on previous education, experience and/or training. An exception cannot be used to negate taking of a final comprehensive written examination, final performance demonstration, or oral board requirement. An SME recommendation is not required for exceptions from education or experience requirements.

4.5.10 Initiate the training program form, ESH-F-0012 and complete the Employee/PM/FM appropriate sections.

> 4.5.11 Forward the request and supporting documentation to appropriate SME for review if applicable.

OWNER: Work Control, Engineering, Facilities & Training	PRS-TRN-0702
TITLE:	REV. NO. 0 AC-1
Conduct of Training	Page 12 of 22

SME/FM	4.5.12	 Recommend approval of the requested exception if any one of the following is true: a. The documentation supports the assertion that the individual has demonstrated knowledge and/or skills commensurate with the associated training objectives or the initial requirements (education or experience requirements).
		 b. The individual has taught the course(s) in question. (For training exception only)
		c. The individual is the SME for the course(s) in question. (For training exception only).
	4.5.13	Complete the appropriate sections of form ESH-F-0012 and forward the request to the Project Training Manager if for training exception, if exception is for education/experience forward to WCEF&T FM. If for exception on requirement for nuclear facility qualification forward to the Nuclear Facility Training Manager.
Project Training Manager/ Nuclear Facility	4.5.14	Review the request, the attached documentation, and the SME recommendation and based on the review approve or disapprove the request.
Training Mgr/ WCEF&T FM	4.5.15	Forward a copy of the completed request to the requesting Project Manager/Functional Manager.
	4.5.16	If exception is for anything outside the defined guidelines of DOE order 5480.20A, chg.1, then request DOE approval via the PRS Prime Contract Manager submitting a letter to the DOE Contracting Officer for PRS.
Project Training	4.5.17	If approved, forward the completed request to the Training Data Entry Clerk for entry into the training database and training records.
Manager/ Nuclear Facility Training Mgr/ WCEF&T FM	NOTE	3: An extension is used to temporarily extend the course or qualification period for an individual due to operational or other conflicts (e.g., schedule, short term disability, etc.).
	4.5.18	Initiate form ESH-F-0012, Request for Training Extension.
FM/Supervisor	4.5.19	Document the reason for the extension request (operational events or conflicts, etc).
	Manag	Complete the appropriate sections of ESH-F-0012 and forward the request to the PRS Project Training Manager/Training er for /approval.
Project Training Manager/Training	4.5.21	Review the request and ensure it meets the requirements of PRS-TRN-1088.

OWNER: Work Control, Engineering, Facilities & Training	PRS-TRN-0702
TITLE:	REV. NO. 0 AC-1
Conduct of Training	Page 13 of 22

Manager **4.5.22** Approve or disapprove based on the following criteria:

- a. The reason for requiring a delay is based on operational concerns or unavoidable conflicts/circumstances.
- b. Technical Safety Requirements and/or regulatory requirements that specify required time frames.
- c. The extension does not exceed three months beyond the established qualification due date.
- **4.5.23** Forward a copy of the completed request to the requesting MOP/FM.
- **4.5.24** Forward the approved request to Training Records for entry into the training database and training records.

5.0 TRAINING RECORDS

5.1 Records Generated

Training records generated include all the following:

- Completed Training Requirement Forms
- Approved Training Materials
- Training Assignment Documentation
- Training Completion Documentation and Certificates
- Training Exemption and Equivalency Documentation
- Nuclear and Radiological Qualification Cards
- Instruction Qualification and Evaluation Documentation
- Output and Reports from the PRS Training Database, Web-based Training Software Application Output Reports

5.2 Record Maintenance Requirements

PRS Training Records will be maintained by the PRS Training Organization for the duration of Contract performance. Training completion records will be maintained in four-hour fire rated (Fire King type) filing cabinets. At the completion of the PRS Contract, all training records will be archived and transferred to the Document Management Center (DMC) in accordance with the requirements of PRS–DOC–1009, *Records Management, Administrative Record, and Document Control.*

6.0 SOURCE DOCUMENTS

NOTE: The PRS blue-sheeted BJC procedures referenced in this document are the active procedures as the date of issuance of this procedure. Procedures noted in the parentheses

OWNER: Work Control, Engineering, Facilities & Training	PRS-TRN-0702
TITLE:	REV. NO. 0 AC-1
Conduct of Training	Page 14 of 22

[brackets] will become the reference procedures once these procedures are approved and implemented by Paducah Remediation Services, LLC.

- Paducah Remediation Services, LLC, Prime Contract No. DE-AC30-06EW05001
- PRS/PROG/0016, Training Program for the Paducah Environmental Remediation Project
- PRS-TRN-1088, Paducah Remediation Services Training and Qualification Program for CAT 2 and 3 Nuclear Facilities and Radiological Facilities
- PRS-WCE-0021, Work Execution
- PRS-ESH-2010, Hazard Assessment
- PRS-WCE-0028, Standards & Requirements Management
- PRS-TRN-0710, Assignment of Training
- PRS-DOC-1009, Records Management, Administrative Record, and Document Control
- PRS-CDL-0058, Quality Assurance Plan
- BJC-HR-0750, *Required Reading Program* [PRS-TRN-0750, *Required Reading*]

OWNER: Work Control, Engineering, Facilities & Training	PRS-TRN-0702
TITLE:	REV. NO. 0 AC-1
Conduct of Training	Page 15 of 22

Attachment A DEFINITIONS/ACRONYMS Page 1 of 4

DEFINITIONS

Instructor – An individual with documented experience, training, or credentials necessary to provide instruction of a Training Module.

Required Reading – The method used by PRS to disseminate project documents such as performance document revisions, permits, health and safety plans, and other documents where awareness of the information contained within the document is considered important to safety, compliance, or the success of the project. Documents are scanned and distributed using an internet software application, which also documents reading assignments and confirmation of completion.

Subject Matter Area – Any one of the subject areas identified by PRS Functional Managers in accordance with the PRS Standards & Requirements Management procedure, PRS-WCE-0025.

Subject Matter Expert – An individual, assigned by the responsible PRS Functional Manager, who, based on specific experience, qualifications, or credentials in a specific subject matter area, is considered the project's "resident expert" in that subject matter area.

Training – Any of the methods used to establish or document competency to perform PRS project work defined in the PRS Training Program (PRS/PROG/0016) or in the PRS Nuclear and Radiological Facility Qualification Program (PRS-TRN-1088).

Project Training Manager – The individual assigned by the PRS Manager of Work Controls, Engineering, Facilities, and Training (WCEFT) to coordinate and facilitate employee training for PRS.

Training Manager – The individual qualified in accordance with the PRS Nuclear and Radiological Facility Qualification Program (PRS-TRN-1088) to perform the function of "Training Manager" as defined in DOE O 5480.20A, Chg 1.

Training Module – A course of instruction intended to develop or maintain required competencies in a defined subject matter area. Modules may be delivered by any one of several methods of instruction, including webbased and classroom instruction.

Training Requirement – Specific instruction required by a PRS Contract Standard (Section J, List A or List B) that has been evaluated by PRS SME(s) and determined to require some level of documented training.

ACRONYMS

- **DMC** Document Management Center
- **DOE** Department of Energy
- **ISMS** Integrated Safety Management System
- **OJT** On-the-Job Training
- N/A Not Applicable
- PRS Paducah Remediation Services, LLC
- **SMA** Subject Matter Area
- SME Subject Matter Expert
- TSR Technical Safety Requirements
- UCD Unreviewed Change Determination
- **USEC** United States Enrichment Corporation
- **USQD** Unreviewed Safety Question Determination
- WCEFT Work Controls, Engineering, Facilities, & Training

OWNER: Work Control, Engineering, Facilities & Training	PRS-TRN-0702
TITLE:	REV. NO. 0 AC-1
Conduct of Training	Page 16 of 22



PRS Training Requirement Identification Process





PRS Training Content Development Process

OWNER: Work Control, Engineering, Facilities & Training	PRS-TRN-0702	
TITLE:	REV. NO. 0 AC-1	
Conduct of Training	Page 18 of 22	

Attachment B



PRS Training Delivery Process

OWNER: Work Control, Engineering, Facilities & Training	PRS-TRN-0702	
TITLE:	REV. NO. 0 AC-1	
Conduct of Training	Page 19 of 22	





Incorporation of Standards & Requirements into PRS Processes

OWNER: Work Control, Engineering, Facilities & Training	PRS-TRN-0702	
TITLE:	REV. NO. 0 AC-1	
Conduct of Training	Page 20 of 22	

Form TRN-F-0001 TRAINING REQUIREMENT FORM Page 1 of 1

Page 1 of 1 This is an only an example of the form. See Document Control Center for usable form.

Remediation Services	Training Dequirement For
A Portage Shaw Joint Venture Company TRN-F-0001	Training Requirement For
PART 1 – Requirement Description/Definition (SME)	
Training Requirement Title (provide a short title describing the training requirement):	New Requirement Revision/Replacement
Subject Matter Area (one of the identified SMAs from the PRS SME list).	Date Submitted:
Driver(S) (applicable contract, policy, or procedural requirement that requires this training be provided the provided of the	ied).
Prerequisite Requirement(s) (including medical qualification or other training requirem	nents that must be completed).
Training Requirement Description (provide a brief description of the training require	rement).
Required Implementation Date (if identified in driver documents):	
PART 2 – Training Requirement Analysis (SME)	
	A
PART 3 – Training Delivery (SME)	
Recurrence/Retraining Requirements (include required periodicity): PART 3 – Training Delivery (SME) Recommended/Required Delivery Method: Driver Specified? Nuclear Facility Qualification	□OJT □Required Briefing/Reading
PART 3 – Training Delivery (SME) Recommended/Required Delivery Method: Driver Specified? Nuclear Facility Qualification Classroom Web-based Instructor Qualifications: Driver Specified?	OJT Required Briefing/Reading
PART 3 – Training Delivery (SME) Recommended/Required Delivery Method: Driver Specified? Nuclear Facility Qualification Classroom Web-based Instructor Qualifications: Driver Specified? Qualified Instructor (PRS Training) SME Instructor Vendo	
PART 3 – Training Delivery (SME) Recommended/Required Delivery Method: Driver Specified? Nuclear Facility Qualification Classroom Web-based Instructor Qualifications: Driver Specified? Qualified Instructor (PRS Training) SME Instructor Vendo Specific Instructor Qualifications Required (if any): PART 4 – Demonstration of Competence (SME) Demonstration Method (check all that apply): Driver Specified? Oral Board Written Examination Web-based Examination	
PART 3 – Training Delivery (SME) Recommended/Required Delivery Method: Driver Specified? Nuclear Facility Qualification Classroom Web-based Instructor Qualifications: Driver Specified? Qualified Instructor (PRS Training) SME Instructor Vendo Specific Instructor Qualifications Required (if any): PART 4 – Demonstration of Competence (SME) Demonstration Method (check all that apply): Driver Specified? Oral Board Written Examination Web-based Examination Specific Competency Demonstration Requirements (if any):	r Provided Competent Supervisor (OJT/Briefing)
PART 3 – Training Delivery (SME) Recommended/Required Delivery Method: Driver Specified? Nuclear Facility Qualification Classroom Web-based Instructor Qualifications: Driver Specified? Qualified Instructor (PRS Training) SME Instructor Vendo Specific Instructor Qualifications Required (if any): PART 4 – Demonstration of Competence (SME) Demonstration Method (check all that apply): Driver Specified? Oral Board Written Examination Web-based Examination Specific Competency Demonstration Requirements (if any): Submitted by (printed name and signature):	r Provided Competent Supervisor (OJT/Briefing)
PART 3 – Training Delivery (SME) Recommended/Required Delivery Method: Driver Specified? Nuclear Facility Qualification Classroom Web-based Instructor Qualifications: Driver Specified? Qualified Instructor (PRS Training) SME Instructor Vendo Specific Instructor Qualifications Required (if any): PART 4 – Demonstration of Competence (SME) Demonstration Method (check all that apply): Driver Specified? Oral Board Written Examination Web-based Examination Specific Competency Demonstration Requirements (if any): Submitted by (printed name and signature): PART 5 – Requirement Approval (Functional Manager or MOP, as applicable)	r Provided Competent Supervisor (OJT/Briefing)
PART 3 – Training Delivery (SME) Recommended/Required Delivery Method: Driver Specified? Nuclear Facility Qualification Classroom Web-based Instructor Qualifications: Driver Specified? Qualified Instructor (PRS Training) SME Instructor Vendo Specific Instructor Qualifications Required (if any): PART 4 – Demonstration of Competence (SME) Demonstration Method (check all that apply): Driver Specified? Oral Board Written Examination Web-based Examination Specific Competency Demonstration Requirements (if any): Submitted by (printed name and signature): PART 5 – Requirement Approval (Functional Manager or MOP, as applicable) Approved (printed name and signature):	r Provided Competent Supervisor (OJT/Briefing) Practical Demonstration of Competence Date Submitted: Date Approved:
PART 3 – Training Delivery (SME) Recommended/Required Delivery Method: Driver Specified? Nuclear Facility Qualification Classroom Web-based Instructor Qualifications: Driver Specified? Qualified Instructor (PRS Training) SME Instructor Vendo Specific Instructor Qualifications Required (if any): PART 4 – Demonstration of Competence (SME) Demonstration Method (check all that apply): Driver Specified?	r Provided Competent Supervisor (OJT/Briefing) Practical Demonstration of Competence Date Submitted: Date Approved:

OWNER: Work Control, Engineering, Facilities & Training	PRS-TRN-0702	
TITLE:	REV. NO. 0 AC-1	
Conduct of Training	Page 21 of 22	

Form ESH-F-0010



END-OF-COURSE CRITIQUE

Employee Name:	Badge	No:	Phone	:	
Course:	Course Date:				
Instructor:	RATING				
	Please place a check in the block that most closely matches your opinion			ely matches	
CATEGORY	Poor	Needs Improvement	Satisfactory	Good	Excellent
	1	2	3	4	5
1. Technical quality of the course					
2. Instructional quality of the training materials					
3. Length of the course					
4. Appropriateness of course topic					
5. Sequence of course topics					
6. Instructor attitude					
7. Technical knowledge of the instructor					
8. Teaching Skills/expertise of the instructor					
9. Learning resulting from the course					
10. Overall opinion of the course					
Comments:	<u> </u>	1	1		1
ESH-F-0010					

ESH-F-0010 PRS-TRN-0702

Remediation Services A Portage Shaw Joint Venture Company

TRAINING PROGRAM

	TRAINING MATERIAL REVIEW/APPROVAL:
	REQUEST FOR TRAINING MATERIAL
TRAINING EXTENSION \Box	OTHER:
DOCUMENT INFORMATION/REASON FOR F	REQUEST:
DOCUMENT DECISION:	
EMPLOYEE SIGNATURE (IF REQUIRED)	BADGE NO. DATE
SUPERVISOR/PM	BADGE NO. DATE
SME (subject matter expert)	BADGE NO. DATE
PROJECT TRAINING MANAGER/TRAINING MANAGER/WCEF&T FM	BADGE NO. DATE
ESH-F-0012 PRN-TRN-0702	