

PERMIT ATTACHMENT

APPENDIX XIV

TRAINING SYLLABUS OUTLINE
AND TRAINING SUMMARY

This document was not altered from the
April 2016 Application.

September 2018

APPENDIX XIV

TRAINING SYLLABUS OUTLINE

AND TRAINING SUMMARY

Siemens Industry, Inc.
2523 Mutahar Street
Parker, Arizona 85344

April 2012
Revision 1

Management at this facility recognizes that the regulatory basis for training, training content, training media, trainee evaluation methods, and documentation methods will periodically change. It is also recognized that contract training firms may be retained to provide training on specific subjects. Contract trainers retained for this purpose will be assessed for effectiveness. Based upon their performance, contract trainers may be changed. As a result, training content may vary. In any regard, training subjects required under 40 CFR Parts 264.16, and the training relevancy pursuant to 40 CFR 270.14(b)(12) will adhere to the training syllabus outline.

TRAINING SYLLABUS OUTLINE

INTRODUCTORY TRAINING under 40 CFR 264.16 will include the following:

1. Procedures for using, inspecting, repairing, and replacing facility emergency and monitoring equipment.
 - a. Employees will be familiarized with the use of equipment.
 - b. Maintenance repair procedures will be explained and reviewed.
 - c. Replacement of equipment will be consistent with current regulatory requirements.
2. Key parameters for automatic waste feed cut-off systems.
 - a. Employees will be familiarized with key parameters for the facility's automatic waste feed cut-off systems.
 - b. Standard Operating Procedures (SOPs) for waste feed cut-off systems will be communicated to affected employees.
3. Communications and alarm systems.
 - a. Communications and emergency alarm systems will be explained in introductory and continuing training.
 - b. Methods for testing alarm systems will be described.
4. Responses to fires & explosions.
 - a. SOPs for alarm, evacuation and response procedures to fires and explosions as listed in the facility contingency plan will be communicated to employees.

5. Prevention and responses to groundwater contamination incidents.
 - a. Employees will be familiarized with the types of non-compliant conditions which require preventive action and reporting.
6. Shut down of operations.
 - a. SOPs related to safe equipment shutdown, which are unique to this facility, will be explained.
7. Waste Sampling.
 - a. Equipment and methods for collecting, labeling, preserving, and shipping (as required) representative samples of incoming spent activated carbon shipments in containers and in bulk.
 - b. Equipment and methods for collecting, labeling, preserving, and shipping (as required) representative samples of in-process spent activated carbon.

CONTINUING TRAINING

RCRA training listed in Section H, Table H-1, will consist of an 8 hour review of topics listed under introductory training, which includes 40 CFR Parts 264.16 and the training relevancy pursuant to 40 CFR 270.14(b)(12).

Additionally, a review will be conducted of accidents or incidents during the past year, and any unsatisfactory conditions noted on inspection reports will be discussed.

Siemens Industry, Inc.
Parker, Arizona

TRAINING SUMMARY

EMPLOYEE NAME: _____

JOB TITLE: _____ **FROM:** _____ **TO:** _____

TRAINING COURSE	Type	2006	2007	2008	2009	2010	2011	2012	2013	2014
HAZWOPER Training, 40 hr.	RI									
HAZWOPER, 8 hr. Refresher	RA									
Hazard Communication (Right to-Know)	R									
Benzene Neshap Training	R									
Respiratory Protection Training plus fit-testing	RA									
Lockout/Tagout Training	R									
Permit-Required Confined Space Training	R									
Fire Prevention/Fire Extinguisher Training	RA									
Hearing Conservation	RA									
First Aid & CPR Training	R									
Drum Labels & Inspections	NM*									
RCRA, DOT, EPA Training	NM									
Forklift Operation	R									

TRAINING COURSE	Type	2006	2007	2008	2009	2010	2011	2012	2013	2014
Personal Protective Equipment	R									
Proper Clothing	NM									
Bloodborne Pathogens	NM*									
Heat Stress Prevention	NM*									
Hot Work Training	R									
Spill Control/SPCC Training	NM									
Storm Water Pollution Prevention Plan Training	R									
Fall Protection	R									
Back Injury/CTD Prevention	NM*									
Hazards of the Desert	NM*									
Acid & Caustic Storage/ Handling Procedures	NM*									
Electrical Safety	R									
Decontamination	R*									
Hazardous Debris Management	NM									
Burn Prevention	R									
Communication/Alarm Systems	R*									
Parameters For Auto Waste Feed Cut-Off	R									
Procedures For Using/Inspecting/	R									
Replacing Emergency And Monitoring Systems	R									
Responses to Fires and Explosions	R									

