

Transportation Safety & Operations Compliance Assurance Program Self-Assessment Review Document

6. Onsite Contractor Railroad Operations

Standard: All DOE-owned, leased or contracted railroad operations and maintenance are performed in a consistent and accountable manner, following approved procedures, in compliance with federal regulations and DOE Order and policy.

References: 49 CFR 100-180 and 213-240.

Self-Assessment/Evaluation Actions	Response			Comments (Specify where found in site procedures)
	Y	N	N/A	
A. GENERAL REQUIREMENTS				
1. Does the contractor perform railroad operations?				
2. Does the contractor have a written hazardous materials policy or procedure?				
3. Does the contractor have written procedures for shipments of radioactive materials?				
4. Does the contractor have written procedures for emergency response notification in the event of an incident (spill, leak, fire, exposure, accident) involving hazardous materials?				
5. Are train crews trained in proper use of protective clothing and other emergency response equipment?				
6. Does the contractor prepare and track Federal Railroad Administration (FRA) or similar reportable injury index requirements?				
7. Does the contractor have written procedures for an Employee Assistance Program for controlled substance/alcohol abuse?				
B. OPERATIONS				
1. Does the contractor have written Railroad Operating Rules and Practices for the site?				
2. For hazardous material shipments, does the shipper affix the appropriate placards to the rail car [49 CFR 172.508(a)]?				
3. Does the hazardous materials shipping paper include the reporting mark and number displayed on the railcar, freight container, transport vehicle, or portable tank [49 CFR 172.203(g)(1)]?				
4. Does the hazardous materials shipping paper for each DOT0113 tank car containing any quantity of a Division 2.1 material or its residue include the words "DOT-113" and "DO NOT HUMP OR CUT OFF CAR WHILE IN MOTION" [49 CFR 172.203(g)(2)]?				

Transportation Safety & Operations Compliance Assurance Program Self-Assessment Review Document

6. Onsite Contractor Railroad Operations

Self-Assessment/Evaluation Actions	Response			Comments (Specify where found in site procedures)
	Y	N	N/A	
5. Does the hazardous materials shipping paper entry for a tank car containing residue include the phrase "RESIDUE LAST CONTAINED *****" associated with the basic description [49 CFR 172.203(e)(2)]?				
6. Does a member of each train crew of a train transporting a hazardous material have a document showing the information required by 49 CFR 172 [49 CFR 174.26(b)]?				
C. REPORTS OF INSPECTIONS AND ACCIDENTS				
1. Please provide the railroad's total DOT Form F 5800.1 Hazardous Materials Incident Report for the past three years.				
2. Please provide the total number of hazardous material shipments and total number of shipments for the past three years.				
3. What is the ratio of the DOT Form F 5800.1 reports to the total hazardous material shipments made by year?				
4. Does the contractor have an accident investigation policy?				
D. ENGINEERING/MECHANICAL				
1. Where are track inspection records maintained?				
2. Please provide capital maintenance expense for track/roadbed?				
3. What are the track class designations at the site?				
4. Does the contractor have a written procedure for the inspection of switches and track crossings?				
5. Does the contractor have written procedures for the inspection of signal systems?				
6. Does the contractor have written procedures for the inspection of trestles and bridges?				
7. Does the contractor have written procedures for the inspection of locomotive power?				
8. Does the contractor have written procedures for maintenance of locomotive power and freight cars?				
9. Does the contractor have written procedures designating rail car inspectors?				

**Transportation Safety & Operations Compliance Assurance Program
Self-Assessment Review Document**

6. Onsite Contractor Railroad Operations

Self-Assessment/Evaluation Actions	Response			Comments (Specify where found in site procedures)
	Y	N	N/A	
10. Does the contractor have written procedures identifying a periodic routine maintenance program for its freight cars?				
11. Does the contractor have any special maintenance procedures/inspection capabilities for rail cars carrying hazardous materials?				
12. Identify location of railroad's car repair shops and levels of repair under normal operations?				
13. Does the contractor have written procedures identifying a program for certifying its locomotive engineers?				