

Process Safety Management of Highly Hazardous Materials 29CFR1910.119

Knowledge Review #1 Key – Introduction

Circle the Correct Answer

1. PSM was promulgated by OSHA to prevent the release of which of the following:
 - a. Flammable Chemicals
 - b. Toxic Chemicals
 - c. Reactive Chemicals
 - d. Explosive Chemicals
 - e. All of the Above
2. PSM and EPA Risk Management Plans are exactly alike and cover the same chemicals.
 - a. True
 - b. False
3. What is TQ?
 - a. Tank Quantity
 - b. Threshold Qualifier
 - c. Target Quantity
 - d. Threshold Quantity
4. What term is the TQ measured in?
 - a. Gallons
 - b. Liters
 - c. Tons
 - d. Pounds
5. What is the TQ for Flammable Liquids?
 - a. 1000
 - b. 5000
 - c. 10000
 - d. 25000
6. Which of the following are exclusions?
 - a. Hydrocarbons used for comfort heat
 - b. Chemicals stored in atmospheric tanks without the benefit of chilling or refrigeration
 - c. Retail facilities
 - d. All of the above
7. Replacement in Kind means which of the following:
 - a. Replacement with the exact part as the original
 - b. Replacement with a part named the same as original
 - c. Replacement which satisfies the design specification
 - d. Replacement with a part that is approved by an engineer
8. PSM is required to be managed by a team
 - a. True
 - b. False
9. What is the TQ for Ammonia?
 - a. 1000
 - b. 2500
 - c. 10000
 - d. 500
10. Catastrophic release means which of the following?
 - a. Release that exceeds what the EPA defines as catastrophic
 - b. Release of a major uncontrolled emission, fire or explosion
 - c. Release of a chemical amount that exceeds the TQ
 - d. Release of a chemical amount that is dangerous to the workforce