

TEST QUESTIONS: RADIATION

Your Name:		Date:	
Company:		IEC #:	

The *BSO Plus Safety Topic* is a review designed from the BSO Plus agenda. This safety topic is your way to stay current on the safety information over the 3 years between BSO Plus and BSR.

- 1. Ionizing radiation can: (Circle all that apply)**
 - a. Remove electrons from atoms or molecules
 - b. Form a charged atom, called an ion
 - c. Change the chemical composition of matter
 - d. Move or vibrate atoms, but not remove electrons

- 2. Artificial sources of radiation include: (Circle all that apply)**
 - a. X-ray machines
 - b. Nuclear gauges
 - c. Minerals in the soil
 - d. Radiography instruments

- 3. "Radiation poisoning" can result in:**
 - a. Nausea and vomiting
 - b. Premature aging
 - c. Death
 - d. All of the above

- 4. Radiation from various sources is known to be present in some of the local refineries. These sources include non-destructive testing equipment and crude streams containing Naturally Occurring Radioactive Materials (NORM).**
 - a. True
 - b. False

- 5. If you will be working in areas with NORMs, you will be required to take additional site-specific training.**
 - a. True
 - b. False