

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