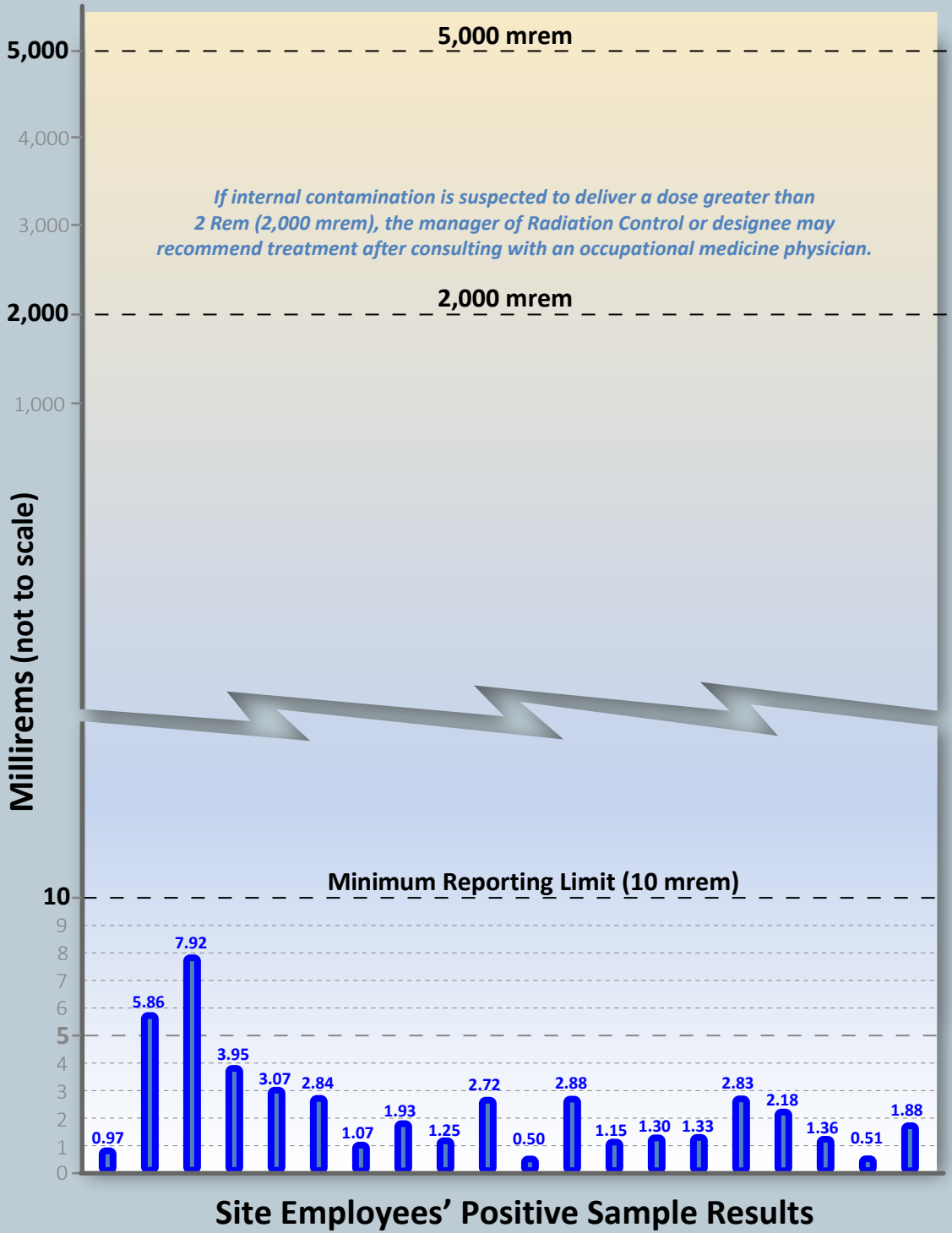
# Understanding the Bioassay Results

May 22, 2014




**Typical Average Annual Exposures**

**Average U.S. dose – all sources**:
620 mrem

**From the air**:
228 mrem

**Cosmic in Carlsbad**
(from the sun):
41 mrem

**From food and water**:
40 mrem

**Smoking ½ pack cigarettes/day**:
18 mrem

**CT Scan of chest**
(single event):
700 mrem

**Chest x-ray**
(single event):
10 mrem

*Source:* American Nuclear Society