Processes and Practices Related to Occupational Dose

ID: 23

HOT SPOT REDUCTION

Keywords: HOT SPOT REDUCTION; RADIATION SHIELDING; CONTAMINATION REMOVAL; RADIATION SOURCE RADIATION HOT SPOT; FLUSH; HOT SPOTS

Description:

Areas and equipment that exhibit relatively high radiation levels is greater than 5-10 times ambient dose rates are called "hot spots." These hot spots, if not reduced by flushing, decontamination, barricading or shielding will result in increased dose during routine operations and during outages. Several utilities have instituted formal programs to reduce hot spots which have proven successful for reducing dose.

References and Selected Abstracts:
