



TRITIUM & MULTINUCLIDE MONITORING SYSTEMS AIR-STACK-LIQUID EFFLUENT

For PWR and BWR Nuclear Power Plants



Location	Monitor Description	Air Water	Fixed Portable	Model H-3 (C ₁₄)	Model H-3 & All Nuclides
CONTAINMENT Primary/Secondary Coolant Airborne Tritium & C14 Airborne H-3, C14	Liquid Effluent Monitor	Water	Fixed	LIQ-X-H-3	NPP-H₂O
	Portable Air Monitor	Air	Portable	Tricair-A	MicroBAM-3ZL
	Tritium Air Sampler	Air	Fixed/Portable	TASC	FR-PIB
SPENT FUEL POOL	Liquid Effluent Monitor	Water	Fixed	FPT-H-3 LIQ-X-H-3	FPT-ABG-T
STACK	Stack Monitor	Air	Fixed	Total-6	CAM-33-6
BUILDING CONDENSATION	Liquid Scintillator	Water	Portable	SSS-22P	SSS-22P
STORM DRAINS	Liquid Effluent Monitor	Water	Fixed	Trimaran	NPP-H₂O
GROUND WATER PLUME MAPPING	Mapping Software	Air/Water	Fixed/Portable	MAP-GWATER	MAP-GWATER
SOIL-AIR PLUME	Vapor Extraction	Air	Portable	VAP-X-(H3)	VAP-X-RADON
GROUND-WATER PLUME High Level Low Level	Liquid Extraction	Water	Portable	LIQ-X-H-3	LIQ-X-H-3
	Liquid Scintillator	Water	Portable	SSS-22P	SSS-22P
	Liquid Scintillator	Water	Portable	SSS-22LR	SSS-22LR
SYSTEM-WIDE NETWORK SOFTWARE	Plant-Wide Rad Network	Air/Water	Fixed/Portable	OVERHOFF OVERVIEW	OVERHOFF OVERVIEW
GROUNDWATER SKETCH	INDUSTRY GROUND WATER PROTECTION INITIATIVE				



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