

NUCLEAR POWER PLANT

RMS DETECTOR: REPAIR & REPLACEMENT

RMS-RR

FEATURES

- ALL BRANDS
- EXPERT SERVICE
- GUARANTEED RELIABILITY
- COST SAVINGS
- SWITCH TO TA RMS REPAIR & REPLACE DETECTORS
- DISCONTIONED PARTS OR
- ORIGINAL MAKER IS OUT OF BUSINESS OR
- ORIGINAL MAKER CHARGES EXORBITANT FEES
- LONGER LIFE DETECTORS

SITUATION:

Original Manufacturers claim a “40 Year Design Life” for radiation monitoring systems supplied to your power plant.

The reality is: 5 - 15 Years Electronics
2 – 8 Years for Expensive Detectors

Performance degrades and/or they stop working completely.



PROBLEM:

- Original Manufacture Out of Business
- Model is Discontinued
- New Model not Exact Replacement Requiring Costly Replacement of Other System Parts



TECHNICAL ASSOCIATES
OVERHOFF TECHNOLOGY

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Divisions of  US NUCLEAR CORP

OTCQB - UCLE

WWW.TECH-ASSOCIATES.COM

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ISSUES:

- Labor Intensive Research for New Supplier
- Down-time for Re-training Personnel and/or Rewriting Procedure
- Original Supplier Can Provide a Replacement which is Costly and Out of Budget



TECHNICAL ASSOCIATES SOLUTION:

- Build an Exact Fit & Function Replacement Detector with Same or Longer Life Span
- Use Highest Quality Parts & Components, Often Same Brand as Original
- Reasonable Pricing
- Rebuild “BurnedOut” Detectors Scheduled for Discard, Providing Dependable, Perfectly Working Spares

TECHNICAL ASSOCIATES NEEDS FROM YOU:

- Sample Probes Working, Burned Out, or Damaged
- Copy of Original Manual with Complete System and Detector Diagrams
- Photos of Installed System, Helpful but Not Required

UPON RECEIPT OF SAMPLE & MANUAL TECHNICAL ASSOCIATES WILL PROVIDE:

- Prompt Quote on Repair and Replacement
- Guaranteed Form & Fit& Function
- Courteous Phone Support by Technical Associates Engineers & Physicists
- Certificate of Performance& NIST Traceable Calibration Certificate



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REPLACEMENT DETECTORS OFFERED ~ ISOTOPES - NUCLIDES DETECTED

DETECTOR USES	DETECTOR TYPES	RADIATION DETECTED	RANGES OFFERED
Area Monitor	Ion Chambers	Alpha	Low
Liquid Monitor	Proportional & GM Detectors	Beta	High
Air Monitor	Scintillation Detectors	Tritium	Post Accident (Ultra-High)
Water Monitor	Nal(Tl) Nal(Tl) with Am-241Seed	Gamma	
Particulate	CsI BGO ZnS(Ag) etc Plastic Scintillation	X-ray	
Iodine	Liquid Scintillation	Neutron	
Noble Gas	Solid State	Positron	
Moving filter Particulate	Fission Chambers	Meson	
Accident Range Detector	Self-Powered Detectors	Muon	
Laundry Monitor	Strap On Detectors	Cosmic Rays	
Environmental Monitor			
Steam Blow Down Duct			
Coolant Leak N-16 Detectors			



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RMS AIR MONITORS		RMS AREA MONITORS	
TYPE	MODEL	TYPE	MODEL
Particulate, Iodine & Noble Gas	RD-60	GM Replacement	RD-10B
Particulate, Iodine & Noble Gas	RD-60HT	GM Replacement	RD-11
		GM Replacement	RD-12
			RD-23
			RD-52HP
			RD-53A-50D
		PARTICULATE	RD-56A
		PARTICULATE	RD-56B
		GAS	RD-59
			RD-59-30D
			RD-62
			RD-62-05
			RD-63-64
			RD-72



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**HIGH INTEGRITY DETECTORS
for
EXTREME ENVIRONMENTS**



LIQUID DETECTOR



SCINTILLATOR



ION CHAMBER



BETA DETECTOR



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