

Nuclear Power Plant RMS Detector Repair & Replacement

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



Situation:

Original Manufacturers claim that radiation monitoring systems supplied to your power plant have a "40 year design life." In reality, the electronics work for 5 - 15 years and the (expensive) detectors operate for only 2 to 8 years, before performance degrades or they stop working altogether.

Problem:

Your original supplier is out of business Or the model you want has been discontinued Or the manufacturer offers a 'new model', which is not an exact replacement-thus requiring costly replacement of other parts of the system.



Issues:

Labor intensive research into finding a new supplier. Or down-time for re-training personnel and rewriting procedure manuals. Or your original supplier can provide you with a replacement, but the new prices are beyond your budget.

Solution:

Technical Associates builds an exact fit and function replacement detector with same or longer life span as your original. We use the highest quality parts and components, often the same brand as used in the original. Technical Associates prices are reasonable. Technical Associates can often rebuild 'burned out' detectors that were scheduled for discard, and send them back to you for use as dependable, perfectly working spares.

What Technical Associates needs from you:

Sample probes working, burned out or damaged. A copy of original manual with complete diagrams on the system and detectors. Photos of installed system are helpful, but not required.

What Tech-Associates gives you upon receipt of your sample and manual:

Prompt quote on repair and replacements Guaranteed Form + Fit + Function. Courteous phone support by Technical Associates engineers and physicists. Certificate of Performance and NIST Traceable Calibration Certificate.

TA **TECHNICAL ASSOCIATES**
7051 ETON AVENUE * CANOGA PARK, CA 91303 TELEPHONE (818) 883-7043 * FAX(818) 883-6103

\$Revision: 1.2 \$

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Replacement Detectors Offered:

Detector Uses:

Area Monitor
Liquid Monitor
Air Monitor
Particulate
Iodine
Noble Gas
Moving Filter Particulate
Accident Range Detectors
Laundry Monitors
Environmental Monitors
Steam Blow-Down Duct:
Coolant Leak, N-16 Detectors

Radiation Detected:

Alpha
Beta + Tritium
Gamma + X-ray
Neutron
Positron
Meson

Detector Types:

Ion Chambers
Proportional & GM Detectors
Scintillation Detectors
NaI(Tl) Am-241 seed, CsI,
BGO, ZnS(Ag), etc...
Plastic Scintillation
Liquid Scintillation
Solid State, room temperature
Silicon, CdZnTe, etc...
Fission Chambers,
Self powered detectors
Strap on detectors

Isotopes/Nuclides Detected:

All radioactive nuclides.

Ranges Offered:

Low Range
High Range
Post Accident Range



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