



Scrap & Recycling Services

**Portal Monitor Calibration • Radiation Detection & Monitoring
Turn-Key Emergency Response**



Nuclear



Technical



Waste

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Scrap and Recycling

Scrap Recycling: Radioactive Material Programs and Management

Perma-Fix's Nuclear Services Division provides full service health physics and radiological protection/engineering that supports ongoing operations at recycling facilities. This support includes plans, procedures, training and implementing innovative technologies for day to day operations. Our Health Physics and Radiological Control subject matter experts whom are frequently utilized by Federal and State agencies are available to consult with clients for their radiological programs.

Complete Risk Management of Radioactive Material for Scrap Processing and Recycling

Orphaned radioactive materials take a serious toll on scrap and recycling facilities. The unknown and unexpected nature of harmful radioactive materials have forced facilities to develop radiation monitoring and protection programs to safeguard their people, equipment and operations. Perma-Fix provides complete and turnkey solutions for managing the constant risk of radioactive materials.

Portal Monitor Calibration

Perma-Fix provides on-site annual calibrations with NIST-Traceable radioactive sources with trained calibration technicians.

Radioactive Material Programs

Perma-Fix has decades of experience helping non-nuclear companies manage radioactive materials and has a library of existing programs that can quickly be tailored to a specific facility or group of facilities.

On-site or Remote Training

Perma-Fix engineers have decades of field experience and can eliminate any uncertainties regarding the operating of radiation equipment.

Portal Monitoring Optimization

Perma-Fix optimizes portal monitor operation and confirmation measurements to prevent false alarms.

Instrument Rental and Calibration

Perma-Fix owns and operates North America's largest radiation detection instrument rental and calibration facility. This capability allows us to quickly provide instrumentation that is calibrated and maintained.

Site Inspections, Regulatory Guidance, and Corporate Support

Perma-Fix has helped many companies in scrap, recycling, mining, oil & gas, and the nuclear industry rapidly understand their liabilities and develop a balanced strategy for managing risk vs cost.



Portal Monitor Calibration



On-Site Training



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Scrap Recycling: Rapid and Discrete *RAD* Incident Response & Recovery

Orphaned radioactive materials can cripple a scrap processing or recycling facility. Our experienced team can mobilize in less than 24 hours to stop the spread of contamination, evaluate any regulatory requirements, isolate the contamination, and begin remediation. Our Health Physics and Radiological technicians, engineers, and field managers have decades of experience responding to emergencies for federal and commercial facilities.

Experience is Paramount During Incident Response

Perma-Fix has responded to numerous incidents and emergency responses and will support your operational goals every step of the way.

Complete Stakeholder Management

Professional services are available to provide liaison support services with the public, regulators and insurance providers.

On-Call, On-line, and On-Demand Services

Prompt detection of radioactive sources and materials is imperative at scrap and recycling facilities. If radioactive sources are processed (shredded, crushed or melted) without being detected the impact will be costly. A recent radioactive processed source event left an up stream facility inoperable for over 9 months and an advanced ASR facility out of commission for over 6 months. As the RAD Experts, our advanced services and technologies could have prevented this catastrophic event.

Online Instruments and Portal Monitors

Provide the ability to monitor remote operations and radiation equipment around the globe from any connected computer or smart phone.

On-Call Services

Radiological engineers and health physicist on stand-by to support decision making, risk mitigation, and early stage incident response.

Radioactive Waste Transportation and Disposal

Our waste brokerage professionals will ensure the lowest price possible for radioactive waste transportation and disposal.

Advanced Detection Systems and Automatic Kill Switches

Perma-Fix engineers have decades of field experience and can eliminate the mystery from operating radiation equipment.



Perma-Fix Instrumentation Rental and Calibration Laboratory



Scrap Facility Remediation in Progress



Nuclear Services



Technical Services



Waste Services



Perma-Fix received the ISO 9001 certification on November 2013. ISO 9001 focuses on complete customer satisfaction and drives efficiency and productivity by minimizing costs and optimizing process sequences. Companies choose to implement these standards to improve the efficiency and effectiveness of company operations.

CERTIFIED
Small Business Entity

As of November 1, 2013, Perma-Fix is classified as a small business under NAICS code 562910, Environmental Remediation Services, having fewer than 750 employees. Our size standard allows us to pursue work as a small business for contracts classified under this NAICS code.



Perma-Fix holds a DOE Office of Environmental Management (EM) Nationwide IDIQ for large business and Safety and Ecology Corporation, a wholly owned subsidiary of Perma-Fix Environmental Services, Inc., holds a DOE EM IDIQ for small business. The goal of the contracts is to establish contract vehicles that DOE sites can use to place timely, competitive and cost-effective task orders for the following work: environmental remediation services; deactivation, decommissioning, demolition, and removal services; regulatory services; waste management and transportation; and all associated activities.

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