



NORM

Naturally Occurring Radioactive Material



COMPREHENSIVE SOLUTIONS
FROM ASSESSMENT TO DISPOSAL

ABOUT BEETS

BEETS – Emirates Environment Technologies & Services is an Emirati environmental solutions company delivering specialized services in environmental engineering, NORM management, wastewater treatment, remediation, waste management, and sustainable infrastructure solutions across the UAE and wider region.

Our mission is to provide innovative, safe, and environmentally responsible solutions that support industrial sustainability and long-term environmental protection.



We work alongside businesses to deliver practical, scalable environmental solutions that create real, measurable impact.

MANAGING NORM SAFELY & RESPONSIBLY

Naturally Occurring Radioactive Material (NORM) is commonly generated through industrial processes, particularly within the oil & gas sector. Over time, radioactive residues can accumulate in pipelines, equipment, vessels, sludge, scales, and operational infrastructure.

At BEETS – Emirates Environment Technologies & Services, we provide integrated NORM management solutions designed to protect human health, operational safety, and the environment while ensuring full compliance with regional and international regulatory standards.

Our experienced specialists deliver comprehensive NORM services including site assessments, radiation monitoring, decontamination, waste handling, transportation, treatment, storage, and disposal support.

Through advanced technologies, strict safety procedures, and environmental expertise, BEETS supports clients across the energy, industrial, and environmental sectors with safe and efficient NORM management solutions.



Consultancy

BEETS provides specialized consultancy services to support organizations in managing radiological risks and regulatory compliance requirements.

Our expert team assists with:

- Risk assessments & feasibility studies
- Radiation protection services
- NORM awareness & safety training
- Process & facility design
- Development of procedures & protocols
- Radiation monitoring support
- Dosimeter & calibration services
- Consultancy for NORM treatment, storage & disposal

On-Site Services

Our field teams conduct detailed site evaluations and radiation monitoring programs to properly identify, classify, and manage NORM contamination.

Services include:

- Radiation monitoring & surveys
- Site classification & assessment
- Documentation & reporting
- Sampling & radiological analysis
- Contamination mapping
- Environmental monitoring
- Worker safety monitoring



BEETS follows a strict “Safety First” operational philosophy.

We utilize advanced monitoring technologies and internationally recognized radiation protection practices to safeguard personnel and the surrounding environment.

Operations

BEETS delivers end-to-end operational support for the handling and management of NORM-contaminated materials and equipment.

Operational services include:

- Transportation & logistics
- Waste segregation
- Descaling & decontamination
- Temporary storage management
- Equipment handling
- Packaging & labeling
- Regulatory compliance support

Our integrated operational approach combines environmental engineering, waste management expertise, and radiation protection practices to ensure safe and efficient project execution.

Waste Management

The safe transport, storage, treatment, and disposal of NORM waste requires strict environmental controls and compliance procedures.

BEETS provides comprehensive NORM waste management solutions including:

- Waste processing & conditioning
- Packaging & containment
- Radiation measurement & clearance surveys
- Radiological laboratory analysis
- Waste documentation & tagging
- Transport coordination
- Sludge & scale treatment
- Disposal support

Our solutions are designed to minimize secondary waste generation while maintaining the highest environmental and safety standards throughout the waste lifecycle.

NORM Descaling & Decontamination

BEETS operates advanced mobile and stationary decontamination systems engineered for the safe removal of NORM deposits from contaminated equipment, pipelines, tubulars, and industrial components.

Our modular systems are designed for rapid mobilization, efficient installation, and operational flexibility across industrial sites.

Key system components include:

- Central decontamination units
- Clearance measurement systems
- Ultra-high pressure water jetting systems
- Roller conveyor systems
- Water treatment systems
- Off-gas treatment systems
- Process control systems
- Power supply units
- Radiation protection systems

Using precision-engineered ultra-high pressure cleaning technologies, BEETS ensures effective contaminant removal while minimizing water consumption and secondary waste generation through integrated recycling systems.

All cleaned materials undergo strict clearance measurements and quality verification processes before release.



Environmental Responsibility & Safety

At BEETS, safety and environmental responsibility are integrated into every aspect of our operations.

Our procedures are developed in accordance with applicable legislation, international standards, and industry best practices to ensure:

- Protection of personnel
- Environmental preservation
- Regulatory compliance
- Operational efficiency
- Long-term risk reduction

We are committed to maintaining the highest standards of radiation safety and operational excellence across every project we undertake.

OUR SERVICES & CAPABILITIES

BEETS delivers fully integrated environmental and radiological management solutions including:



Consulting



Environmental
Services



Laboratory
Testing



Engineering



Procurement
Support



Waste
Management



Radiation
Protection



Operations
Support



Decontamination
Services

A person wearing a yellow full-body hazmat suit, a respirator mask, and blue gloves is working with several blue plastic containers. The containers have hazard warning labels, including a skull and crossbones and a flame symbol. The background is a blurred industrial or laboratory setting with metal railings. The text is overlaid in white on a dark blue background.

For us, environmental responsibility is not a checkbox, it's a commitment to protecting people, preserving resources, and shaping **a more sustainable future for the GCC region & globally!**

CERTIFIED BY



BEETS-EMIRATES ENVIRONMENT TECHNOLOGIES & SERVICES

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