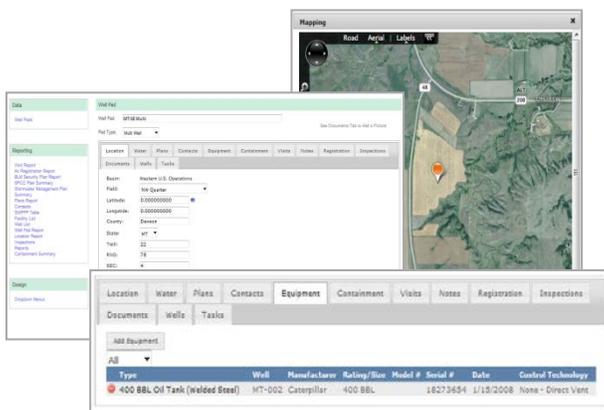# Ecesis

# Mining Industry Case Study

## Before:

When we began working with one of our mining clients, they were using Excel spreadsheets to track locations, inspections and SPCC-related information for over 300 regulated containers and more than 600 transformers. It was difficult to determine which containers were able to discharge to waters of the United States and nearly impossible to identify where PCB and PCB-containing transformers were located. It took the mine's environmental staff days to update their SPCC plans and to sort through and manage SPCC-related inspections and tank integrity testing data.



## After:



After the implementation of Ecesis®, our client is able to quickly:

- ✓ Generate all required appendices for its SPCC Plans by pushing a button.
- ✓ Identify/map the location of its SPCC regulated containers as well as TSCA-regulated electrical equipment.
- ✓ Determine due dates for its SPCC inspections and tank integrity testing requirements.
- ✓ Verify the adequacy of secondary containment structures.
- ✓ Generate inspection reports and track related action items.

## Applicable Ecesis® Modules:

- ✓ Spill prevention, control and countermeasures (SPCC)
- ✓ Handheld and Mapping
- ✓ Inspections
- ✓ Tasks

# SPCC Module
# Management Module

The *Ecesis*® SPCC Module equips a facility with the tools needed to comprehensively manage data associated with their oil storage containers/equipment and related discharge prevention systems. A few of the more powerful uses of the *Ecesis*® SPCC Module include:

**Container/Equipment Data Management** – Simple and centralized management of oil storage containers/equipment and related spill prevention data, including:

- Tank information such as contents, capacity and photographs;
- Containment volumes and design characteristics;
- Drainage directions and locations;
- Tank locations by a variety of coordinate systems;
- Tank integrity testing methods, deadlines and data; and
- Supporting documentation such as tank or containment design specifications.

**Simplified SPCC Plan Development and Maintenance** – Quickly generate SPCC Plan appendices, such as container inventories and container detail reports, with the click of button.

**Simplified Inspections** – In conjunction with the *Ecesis*® Handheld and Inspection Modules, users can complete SPCC inspections in the field and use barcodes and/or RFID chips for identification of SPCC containers. These inspections can then be easily uploaded into *Ecesis*® where inspection reports may be generated and action items tracked to completion.

**Compliance Notifications** – *Ecesis*® automatically tracks SPCC-related deadlines, such as integrity testing due dates and distributes online notifications or email alerts as deadlines approach.



**Contact Us At:**

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