

## Facility Asset Cataloging Service (FACS)

### By Brian Derge

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With the 2015 release of the updated EPA fueling facility regulations going into effect in the coming months, more and more multi-facility operators are working to get a clearer picture of what they have at their various facilities and what condition everything is in.

We recently undertook a project for a large operator with hundreds of sites spread across the country, and this operator wanted just such a picture.

### The Problem

This customer has recently experienced significant growth through acquisitions. As a result, they had little detailed understanding of the physical assets they had in place, as well as the potential environmental and financial risks some of them might pose.

They had no database of their fueling facility assets and virtually no data. What they did have was likely substantially out of date. They knew they had work to do in this area to bring everything up to current regulatory standards, but the lack of data meant a comprehensive analysis and game plan was impossible.

Their challenge for Tanknology® was, first-and-foremost: "What exactly do we have at each facility – and what condition is it in?"

### The Solution

Our Inspection Services Division embarked on a multi-month project that entailed surveying all the tanks, dispensers, controllers, tank gauges and other ancillary equipment related to the company's aboveground and underground storage tank population.

It was a large-scale, very detailed survey. We provided the client with a comprehensive level of detail on each and every one of their 500-plus facilities.

Tanknology's IT team created a dedicated, centralized database within our proprietary TANCS™ site information management system. Over the course of the project, more than 60,000 individual data points were cataloged in the data base, including model and serial numbers for all equipment, whether it was in or out of service, and whether it was functioning properly.

More than 10,000 photos of current conditions were captured and catalogued by site.

Our approach to this project was to not only amass all the critical data that provided a detailed look at their facilities, but to organize it in such a way that they could effectively work with it. Once we painted that picture, we could help them triage the urgent

and near-term priorities for corrective action and develop programs to help them improve their operational efficiency going forward.

The client's new database provided the tool for tracking and documenting repairs, removals and replacements as they occur. Periodic follow-on inspections can help verify progress and identify new issues requiring attention.

In our experience, any large-scale operator tends to have environmental and maintenance issues in the field that they're not aware of. Starting with a thorough inspection of current facilities and development of a comprehensive database to catalogue and analyze their existing assets and environmental risks is an important first step to bringing everything up to standard. This provides for future action to be taken much more quickly, before the costs associated with correction and environmental violations escalate into substantial numbers.

**To learn more about our comprehensive and customized Facility Asset Cataloging Service (FACS) for your fueling operations, call us at 1-800-964-1250.**



*Environmental Compliance for Petroleum Systems*