

BIAR Sampling Systems - Increasing compliance, making operators' job safer and simplifying lab's processes

The Navajo refinery, located in Artesia, is serving markets in the southwestern United States, including New Mexico, Arizona and West Texas. To achieve **compliance** with **API 751**, HF Sinclair worked with HF Alkylation Equipment who provided a new HF grab Sampling System.

Before: Challenges and Opportunities

- HF Sinclair needed a sample system that was safer and more reliable to achieve compliance with API751
- A high priority was put on safety and protecting the environment.
- HF Sinclair recognized that simplicity equals safety and wanted a design that simplified the sampling process from the field to the Lab.

Why BIAR Sampling Systems and HF Alkylation Equipment

- HF Alkylation Equipment are recognized as leading experts and have partnered with BIAR Sampling Systems to help refineries comply with API 751.
- BIAR Sampling Systems have been making hazardous chemical sampling safer for over 40 years and are recognized as industry experts in hazardous sampling.
- This wealth of experience has led to a successful partnership to make the chemical industry safer and more efficient.

After: Compliance-Driven Results that Improves the Bottom Line

- HF Sinclair now has a reliable sample system that ensures the optimal running of the refinery and complies with API 751.
- The amount of sample required was reduced, which makes for a much safer process.
- The new system has fewer connections, fewer potential leak points, more robust and ultimately easier and cheaper to maintain



*"The **BIAR system** was more **simplistic** to use as there were less moving pieces. It is also **safer** as there are fewer connections."*

Rob Green - Lab & Product Quality Manager

Making sure
100,000 barrels
per day are
produced
efficiently at the
highest quality

Featured Partner



BIAR
Sampling Systems

Navajo refinery
Artesia, NM

Industry
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