

MOBILE WATER TREATMENT FOR THE POWER & ENERGY INDUSTRY

Patented Design



Monroe X-Flo Mobile Clarifiers operating at a coal-fired power plant. The X-Flo Clarifiers have become a favorite at this site, most notably for their ease of installation and ability to treat high liquid volumes in a short time. In this instance, the plant was executing a wash down during a planned outage and needed to separate fly ash from the wash liquid. The Monroe X-Flo Mobile Clarifiers and Monroe Sludge Pump Skid are treating a combined flow of 2,000 GPM.

Monroe X-Flo Mobile Clarifier™

Simple, Reliable, & Highly Effective

EFFICIENCY is critical to the successful operation of a massive power plant. Keeping a utility clean and running smoothly requires water treatment solutions that can handle the large flows and unpredictable schedules that come with 24/7/365 operation.

Plants often have residual waste streams that require treatment, on varied schedules, prior to discharge. For these and other flows, utilities from all over the country turn to the X-Flo Mobile Clarifier™ from Monroe Environmental®.

Monroe has successfully provided mobile clarifier solutions to several power plants with exceptional results. The X-Flo Mobile Clarifier can be deployed quickly and has limited moving parts which makes for a quick installation and requires minimal operator oversight.

If you have a planned outage coming up, need emergency bypass treatment for an old circular clarifier, are replacing fouled oil water separator coalescing media, or just need some additional treatment capacity after a big rain event or snow melt — give Monroe a call for a quick and effective solution with the X-Flo Mobile Clarifier.

Applications

- Ash pond dredging
- Stormwater
- Plant wash down
- Maintenance events (planned & unplanned)
- Emergency spills or repairs
- Clarifier maintenance or bypass
- OWS / CPI Separator maintenance or bypass
- Coal pile runoff