

Case Study #5

UVB Well Fouling

- Long Island Superfund Site
- Stringent permitting requirements
- Fouling caused by iron related bacteria
 - 0.6 mg/l Fe max, system failed in two weeks
 - Initial treatment: polyphosphate



Case Study #5 (cont'd)

- **Successful treatment program: Redux 601**
 - **Bio-dispersant**
 - **Iron sequesterant**
- **Wellhead injection**
- **Continuous treatment**
- **Uninterrupted operation now for 3+ years**