LaSalle Station

Electrostatic Fluid Cleaner Experience

Bob Draper EHC System Manager



Service Time

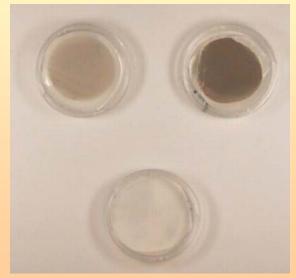
- Purchased in 12/01
- Material compatibility issues caused delays in unit being placed in service
- FPRS actually in service for just 26 days before Unit Outage



Fluid Improvements

 Definite improvement in fluid quality noted in Exelon Power Labs Hexane Insoluble Test.

After 26 days in service



New Fluid

Before Electrostatic Use



Material Trapped in Cell

• Cell disassembly revealed trapped EHC fluid oxidation products.







Conclusion

• Electrostatic cleaner is effective at removing oxidation products from EHC fluid.



The ASL Electrostatic System at work



