Opening Comments

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Operations Overview

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WHAT HAPPENED

- Crews were filling a basin with water to begin treatment
  - A mixture of water and processed solids was added to “seed” the basin
  - This is a high turbidity mixture that is typically stopped after a few hours

- “Seeding” was not stopped and continued for most of the night

- Alarms and sample tests indicating high turbidity were recorded
WHAT HAPPENED

- High turbidity water moved into water filters
- Filters removed particles and produced water that met regulatory standards until they clogged
- Multiple filters exceeded turbidity standards and entered the clearwells (underground storage tanks)
WHAT HAPPENED

- Supervisory staff were notified to assess situation
- Plant was shut down
- Production was ramped up at Davis and Handcox to keep water flowing to customers
- Water pressure and disinfection parameters remained consistent and within regulatory standards during this time
INITIAL ACTIONS UNDERWAY

- Meetings have been held with plant staff at each water treatment plant (Ullrich, Davis, Handcox)
- Examining process control protocols
- Examining training protocols
- Reviewing alarm, testing & notification procedures for improvements
Questions