



METROPOLIS WORKS

UF₆ Conversion

Honeywell

Honeywell Metropolis UF6 – transition to ready idle

- Basics and Background
- Current Status

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- Basics and Background
 - The Nuclear Industry continues to experience significant challenges
 - Numbers of reactors have shut down, or plan to shutdown as a result of the Fukushima incident
 - The global supply chain for nuclear fuel has an over supply of UF6
 - Uranium prices are lowest they have been in 14 years
 - Honeywell currently supplies UF6 to 28 nuclear utilities in 10 countries
 - Honeywell restructured the operating facility in early 2017 to reduce the effective capacity of the UF6 operation (shut down a fluorine cell line)
 - Market conditions have not improved to an acceptable level
 - Market demand is not expected to recover until at least 2020

Honeywell Metropolis UF6 – transition to ready idle

- Current Status
 - Facility in idle condition. Continue to receive and sample ore concentrates
 - Plan to restart once market conditions return to a favorable position
 - Reorganized staffing as follows
 - Approximately 6 operators will remain on site for sampling activities
 - Approximately 20 salary will remain on site for management, compliance, and operating leadership
 - Approximately 20 contractors will remain on site for required maintenance and other support activities
- Honeywell intends to proceed with completing the current license renewal effort
- Security activity to maintain requirements of security orders
- Health Physics monitoring and bioassay program as required to support sampling plant activity
- Emergency response activity commensurate with hazards as identified

Honeywell Metropolis UF6 – transition to ready idle

- Current Status-continued
 - The Metropolis UF6 processing operation is currently shut down.
 - UF6 has been removed from the process equipment.
 - Anhydrous HF has been removed from the site. There is no inventory of HF contained in any of the process equipment.
 - Exception of Sulfuric Acid, all chemicals removed from storage. Tanks will be cleaned as required and isolated.
 - Acid used to neutralize pond liquors
 - The Liquid Hydrogen tank has been emptied.

Discussions with the NRC regarding inspection activities during the ready idle period.