



METROPOLIS WORKS

UF₆ Conversion - NRC license discussion 1 Nov, 2016

Honeywell

Honeywell Metropolis USNRC Source Material License SUB 526

- Introduction
 - Current status of MTW license
 - Dates
 - Key elements of licensing documents
 - Timing and status of renewal activities
- General outline of *Application for Renewal of USNRC Source Material License SUB 526*
 - 1 part application vs. current 2 part application
 - Document formerly known as the “Safety Demonstration Report (SDR)” now consolidated into the new application and the existing Integrated Safety Analysis Summary (ISA)
 - Format and function to meet intent of NUREG 1520
- Submittal package to include the following documents
 - License Renewal Application
 - ISA Summary (by reference)
 - Environmental Report
 - Emergency Response Plan (by reference)
 - Decommissioning Funding Plan (by reference)

Honeywell Metropolis USNRC Source Material License SUB 526

- Current Status of MTW License

- MTW license = SUB-526
- Current Amendment is #11; date = 11 August, 2014
- MTW license expires – May 11, 2017

- Next Steps

- Renewal Application currently undergoing internal Honeywell review and QA checks
- Target completion of final reviews December 2016
- Target formal submittal to USNRC January 2017
- Submittal for 40 year license term

- **Elements of Existing License**

- License Application (per Reg Guide 3.55) – “2 Part” – Application & SDR
- “Safety Demonstration Report” – SDR
- Environmental Report (per NUREG 1748)
- Emergency Response Plan
- Decommissioning Funding Plan (DFP) / Decommissioning Cost Estimate (DCE)
- Integrated Safety Analysis (ISA) Summary

- **Elements of 2017 Renewal**

- License Application – based on and meets intent of NUREG 1520 – “1 Part”
- ***SDR – removed and consolidated into the new application and the ISA Summary***
- Environmental Report – updated to reflect 40 year term
- Emergency Response Plan – Current version by reference
- DFP / DCE – updated, submitted, and approved by USNRC June 2016 – by reference
- ISA Summary – updated and changes submitted annually per existing License Condition – by reference