

**Risk Informed Activities  
Completed or Not Active  
(FY2020 Update)**

The following risk-informed activities were removed from the public website because they are no longer active:

Multi-Layered National Security Framework and Design Basis Threat  
Extension of Timeframe for Uranium Recovery Inspections

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## **The Multi-Layered National Security Framework and Design Basis Threat**

### **FY 2019**

NSIR staff completed an intelligence assessment of the size of adversary forces in terrorist attacks that occurred across different geographic areas. This assessment was part of the staff's continual effort to ensure the validity of attributes of the NRC's Design Basis Threat (DBT). The staff has concluded that the data does not provide a compelling reason to proceed further, at this time, in reviewing this DBT attribute under the Adversary Characteristics Screening Process. More broadly, however, the staff is taking the initiative to fully evaluate the United States' multi-layered national security framework, how it has evolved, and how it can inform NRC security regulation and policy, including the DBT.

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## **Extension of Timeframe for Uranium Recovery Inspections**

### **Summary Description**

Participation in licensing activities, information gained from site visits and inspections, and discussions with NRC staff members supported a broad assumption that uranium in situ leach facilities and Uranium Mill Tailings Control Act of 1978 (UMTRCA) sites currently with the Department of Energy under a General License, pose an inherently low risk. Increasing the inspection frequencies as discussed above will not increase the level of risk or types of incidents expected at these facilities.

For operational Uranium Recovery (UR) facilities, the staff recommended that the inspection frequency be changed from biannual to annual except during the startup phase of newly operating facilities; or when there are escalated enforcement or other operational/non-routine issues (which includes inspections conducted as a result of allegations or events, etc.).

For sites currently with the Department of Energy under a General License, in accordance with the UMTRCA, the staff recommended that the inspection frequency be changed from once every 5-years to once every 10-years. Except for sites with groundwater contamination.

### **FY 2018**

The staff recommended that this change in inspection frequency be implemented in FY 2018.

**FY 2019**

The nominal inspection frequency for operational uranium recovery facilities was changed from twice per year to once per year, effective June 3, 2019. The base frequency for NRC observational site visits of sites currently with the DOE under a General License was changed from once every 5-years to once every 10-years, effective October 1, 2019, closing this issue.