

**Puhl, Emily**

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**From:** Lyons, Richard  
**Sent:** Wednesday, October 03, 2007 10:22 AM  
**To:** Puhl, Emily  
**Cc:** Cooke, Bob  
**Subject:** Annual RD Report  
**Importance:** High  
**Attachments:** RD Annual Report 07.doc

Hi Emily

Attached is HS-92 input to the subject report. We have listed all declassifications that occurred during the past 33 months and listed the 5 new classification guides that were published during this same timeframe.

Rich

# Restricted Data Annual Report

B-3

## Part B

## Identification of RD and FRD Information

### 1. Classification of RD and FRD in Previously Declassified Subject Areas.

No information in a previously declassified subject area was classified as RD or FRD during the reporting period.

### 2. RD/FRD Classification Determinations That Depart from Presumptions in 1045.15(e).

There were no RD classification determinations that departed from the presumptions in 1045.15(e) in the reporting period.

### 3. RD/FRD Declassification Determinations That Depart from Presumptions in 1045.15(d).

The following declassification determinations departed from the presumptions in 1045.15(d) during the reporting period:

- Gas Centrifuge:
  - Aluminum alloy and temper used in USEC, Inc. American centrifuge program was declassified on 3/27/06.
  - Length of column assembly support rod and identification and specification of lubricating oil used with the USEC, Inc. gas centrifuge was declassified on 6/13/06.
  - Unfinished rotor winding mandrel outer diameter and exact rotor tube length for the USEC, Inc. gas centrifuge was declassified on 3/8/07.
- Radiological Warfare: Select program information concerning Radiological Warfare developed between 1948 and 1954 was declassified on 8/18/06
- W88: The statement, "That the People's Republic of China (PRC) obtained some Restricted Data information on the W88, and perhaps complete W88 design." was declassified on 8/18/06
- Thermal Cycling Absorption Process: All remaining classified information was declassified on 3/6/07.
- Equations of State (EOS): EOS of transplutonic metal and compounds was declassified on 3/8/07.
- Test Associations [information previously Formerly Restricted Data (FRD)]
  - Swordfish as proof test for the W44 was declassified on 3/14/07
  - Cannikin as proof test for the W-71 was declassified on 3/14/07