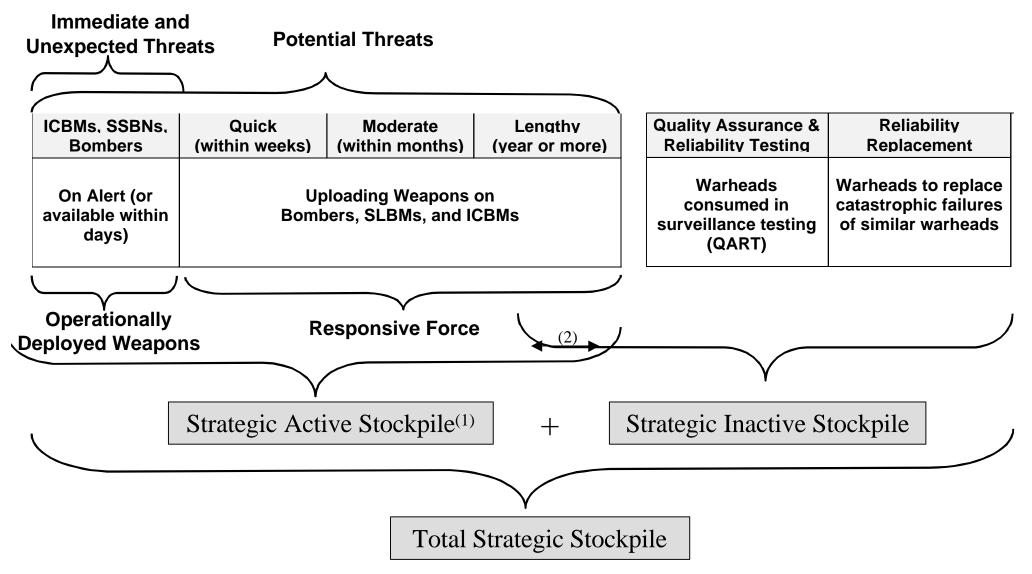
## **STRATEGIC NUCLEAR WEAPONS**

"Work in Progress"



Note 1: Includes Logistic spares that are physically located at operational bases but are not included in the operationally deployed weapons Note 2: Some Responsive Force weapon stockpile categories (active & inactive) to be determined

## **Basic Terminology of the Nuclear Posture Review**

- <u>Strategic Nuclear Forces (Strategic Weapon Systems)</u>: *Strategic nuclear platforms* with their associated *strategic nuclear weapons*.
  - <u>Strategic nuclear platforms</u>: (retained in the NPR)
    - 14 SSBNs
    - 500 MMIII
    - 76 B-52s & 21 B-2s
  - <u>Strategic nuclear platform reductions</u>:
    - 50 Peacekeeper missiles
    - 4 Trident submarines
    - All B-1s (nuclear re-role requirement eliminated)
- <u>Strategic Nuclear Weapon</u>: A *nuclear warhead* and its necessary arming, fuzing and firing components necessary to produce a nuclear yield that can be loaded on a *strategic platform*.
- <u>Nuclear Warhead</u>: A device that contains the nuclear or thermonuclear system.
- <u>Strategic Active Stockpile</u>: *Operationally Deployed Weapons*, the *responsive force* and *logistic spares*.
  - <u>Operationally Deployed Weapons</u>: *Strategic nuclear weapons* that are on operational ballistic missiles or on bombers or in bomber base weapon storage areas (*logistic spares* in bomber weapon storage areas would not be counted). Operationally Deployed Weapons are for immediate and unexpected threats.
  - **<u>Responsive Force</u>**: *Strategic nuclear weapons* available for uploading on existing *strategic nuclear platforms*. (Note: Some weapons may be in inactive stockpile.)
  - **Logistic Spares:** *Strategic nuclear weapons* required to meet *Operationally Deployed Strategic Nuclear Weapons* maintenance requirements.
- <u>Strategic Inactive Stockpile</u>: *Strategic nuclear warheads* reserved for DOE's *Quality Assurance and Reliability Testing (QART)* and *Reliability Replacement* requirements. These warheads have certain limited life components removed, but are otherwise maintained to the same standards as weapons in the active stockpile.
  - **Quality Assurance and Reliability Testing (QART):** *Nuclear warheads* retained in the inactive stockpile to replace weapons in the active stockpile withdrawn for DOE's surveillance program.
  - **<u>Reliability Replacement:</u>** *Nuclear warheads* retained in the inactive stockpile to replace similar weapons in the stockpile that suffer a catastrophic failure.
- <u>Total Strategic Stockpile</u>: The summation of the *strategic active stockpile* and *strategic inactive stockpile*

The following are not part of the stockpile.

- <u>**Retired Warheads:**</u> Warheads no longer required for military use and are not part of the active and inactive stockpiles. These warheads are awaiting *dismantlement* by DOE.
- **<u>Dismantlement</u>**: The physical separation of high explosives from special nuclear material. Usually critical nuclear components are retained and non-nuclear components are placed in a demilitarization program.