

programme is now projected to be in excess of \$3 billion, but the President's Commission on Chemical Weapons suggested that the original estimate of \$2.3 billion could have an error factor of 2 to 3.

The actual size of the United States CW stockpile is classified, but its percentage distribution is known and so the actual size could be reconstructed from the other available data. An estimate of 32,000 to 34,000 agent tons for the United States stockpile is reasonable but there also has been a debate as to how much of this stockpile is useful.

(II) Chemical Weapons Production Facilities. The United States submitted a paper, CD/849, to the CD on its production facilities in July 1988. The paper noted that tens of millions of dollars would be required to eliminate a production facility, that two to three years would be required for the planning/public review process, and that the destruction phase would take at least two years after this review process was completed. Table 5 lists the status of the CWPF.

**Table 5: Chemical Weapons Production Facilities (CWPF)**

| Location               | Agent         | Status             |
|------------------------|---------------|--------------------|
| Rocky Mountain Arsenal | Sarin (GB)    | Standby 1957       |
| Newport                | VX            | Standby 1969       |
| Pine Bluff             | Difluoro (DF) | Operational Binary |
|                        | QL            | Operational Binary |
| Muscle Shoals          | Dichloro      | -                  |
| Aberdeen               | Pilot Plants  | -                  |