

zation results to date may have come about because of the shutdown of various facilities, particularly the Rocky Flats Plant and Savannah River production reactors.

### ***Scenarios for Future Transuranic Waste Production***

Planning for TRU waste management must take into account projections of yet-to-be-generated waste. The DOE Integrated Data Base (IDB) indicates that the volume and radioactivity of stored TRU waste are expected to increase substantially; however, there was a decrease in the amount projected in the IDB for 1989, compared with the IDB for 1988. The earlier volume projected an eightfold increase in TRU waste production from 1987 to 2013, whereas the 1989 projection is for a 3.5-fold increase from 1988 to 2013 (75,80). This trend has continued in the latest (1990) IDB. The 1990 projection is for only a 1.9-fold increase from 1989-2013. The lower projection could reflect a scaling down of future weapons stockpile requirements. Replacing the single scenario in the IDB by several alternative scenarios would be helpful in planning for future management of TRU waste.

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