

TABLE IV-9

International HLW Immobilization Status

| <i>Nation</i> | <i>Process</i> | <i>Status/Major Milestone</i> |
|---------------|------------------------------------|--|
| France | Borosilicate Glass - "AVM" | 0.5 ton/day hot pilot plant startup 1978-1979 Production plant startup 1982-1983 |
| Germany | Borosilicate Glass | "VERA" 0.5 ton/day cold pilot plant operation considering French "AVM" process for licensing |
| Eurochem | Borosilicate Glass Metal Matrix | French "AVM" selected for production plant VITRAMET - LOTES) Pilot Plant VITRAMET - PAMELA) 1981-1982 |
| England | Borosilicate Glass | "FINGAL-HARVEST" production plant 1990 French "AVM" under consideration |
| Russia | Phosphate Glass | Cold pilot-plant work in progress |
| India | Borosilicate Glass | 0.1 ton/day hot plant startup 1979-1980 |
| Japan | Glass or Ceramic | Hot demonstration plant 1986 |
| Sweden | Ceramic | Laboratory studies in progress |