## List of Analysis Tables:

Table 1.1: Diversion Path Analysis: Generic Route: Uranium-235, Declared Civilian, Dual Purpose and Dedicated Nuclear Weapon Facilities Diversion Path Analysis: Generic Route: Plutonium-239, Declared Civilian, Table 1.2: Dual Purpose and Dedicated Nuclear Weapon Facilities Table 1.3: Diversion Path Analysis: Generic Route: Uranium-233, Declared Civilian, Dual Purpose and Dedicated Nuclear Weapon Facilities Table 2.1: Diversion Path Analysis: Generic Route: Uranium-235, Undeclared Facilities Diversion Path Analysis: Generic Route: Plutonium-239, Undeclared Facilities Table 2.2: Diversion Path Analysis: Generic Route: Uranium-233, Undeclared Facilities Table 2.3: List of Figures: Decision Analysis Hierarchy for Ranking Likelihood of Figure 1 Anomaly in Declared/Undeclared Facilities Figure 1.1.1a State Relative Diversion Likelihood for Declared U-235 Electromagnetic Separation Enrichment Facility Figure 1.1.1b State Relative Diversion Likelihood for Declared U-235 Gaseous Diffusion **Enrichment Facility** Figure 1.1.1c State Relative Diversion Likelihood for Declared U-235 Gas Centrifuge **Enrichment Facility** Figure 1.2.1a State Relative Diversion Likelihood for Undeclared U-235 Electromagnetic Separation Enrichment Facility Figure 1.2.1b State Relative Diversion Likelihood for Undeclared U-235 Gaseous Diffusion **Enrichment Facility** Figure 1.2.1c State Relative Diversion Likelihood for Undeclared U-235 Gas Centrifuge **Enrichment Facility** Figure 1.2.1d State Relative Diversion Likelihood for Undeclared U-235 Laser Isotope Separation Enrichment Facility Figure 2 Decision Analysis Hierarchy for Overall Risk Ranking of Particular Facility Diversion (Uranium-235 Route) Valid for Both Declared/Undeclared Facilities Figure 2.1.1a Risk Ranking (U-235 Diversion) for Declared Facilities of a NWS Figure 2.1.1b Risk Ranking (U-235 Diversion) for Declared Facilities of a NNWSD Figure 2.1.1c Risk Ranking (U-235 Diversion) for Declared Facilities of a NNWSU Figure 2.2.1a Risk Ranking (U-235 Diversion) for Undeclared Facilities of a NWS Figure 2.2.1b Risk Ranking (U-235 Diversion) for Undeclared Facilities of a NNWSD Figure 2.2.1c Risk Ranking (U-235 Diversion) for Undeclared Facilities of a NNWSU