## **HFMEA** Decision Tree™ NOTE: THIS DECISION TREE IS TO BE USED AFTER THE HFMEA HAZARD SCORING MATRIX To determine whether a con-START trol is warranted or not, use (Failure Mode or the HFMEA Scoring Matrix. **Failure Mode Cause from** Worksheet) If the step in the process is so critical that its failure will Does this hazard involve a sufficient result in an adverse event. likelihood of occurrence and severithen you have identified a ty to warrant that it be controlled? single point weakness. For example, momentary (Hazard score of 8 or higher) interruption of the power supply that would result in loss of data. NO Is this a single point weakness NO in the process? **YFS** [Criticality] YES **YES** Does an Effective Control Measure exist for the identified STOP\* hazard? An effective control [Controlled] measure will serve as a barrier that eliminates or substantially reduces NO the likelihood of a hazardous event occurring. For example, an Is the hazard so obvious and **YES** anesthesiology machine readily apparent that a control may prevent cross measure is not warranted? connection of medical [Detectability] gases through the use of pin indexing and connectors that have A detectable hazard is a different threads. NO hazard so visible and obvious that it will be discovered before it interferes with completion of the task or activity. PROCEED TO HFMEA STEP 5 \*Document rationale for all Stop Decisions on the Worksheet