Figure 2 - The Steps for using the HIRA in Risk Analysis Screening Tool (RAST) (See Table 3; Handout 4 P2SAC)

1. Identify Equipment or Activity to be Analyzed
2. Identify Chemical and Process Hazards
3. Develop Scenarios
4. Analyze Consequences
5. Estimate Frequency
6. Analyze Risk
7. Implement Additional Safeguards as Needed
8. Sustain Safeguards for Life Cycle of Facility