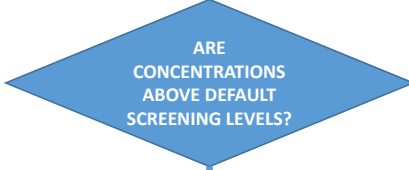


- TIER 1 – SCREENING-LEVEL RISK ASSESSMENT**
- **PRELIMINARY CSM DEVELOPMENT**
 - Source characterization
 - Initial exposure pathway assessment
 - **INITIAL DATA REVIEW**
 - Evaluate regulatory requirements
 - Review existing TPH data (bulk TPH, individual/indicator compounds, fractions)
 - If no existing TPH data available, collect initial data (bulk TPH and individual/indicator compounds)
 - **SCREENING ASSESSMENT**
 - Compare site data to default screening levels



No → **RISK MANAGEMENT ^{a,b}**
Monitoring or No Further Action

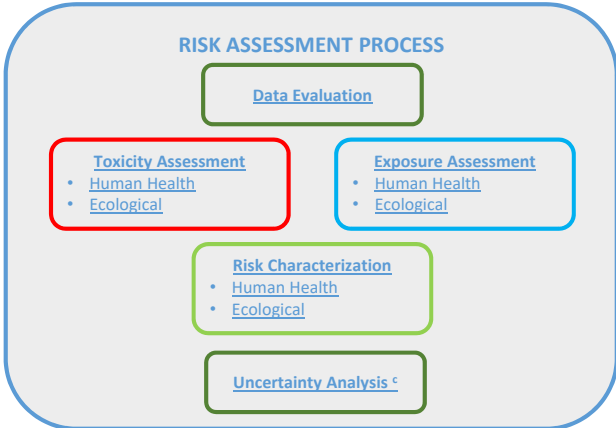
Yes



No → **RISK MANAGEMENT ^{a,b}**
Implement Institutional Controls, Engineering Controls, or Remedial Actions to Achieve Default Remedial Objectives

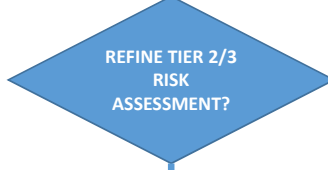
Yes

- ADDITIONAL DATA COLLECTION FOR TIER 2/3 RISK ASSESSMENT**
- **IDENTIFY DATA GAPS**
 - Review existing TPH data, preliminary CSM, and applicable regulatory requirements
 - **COLLECT ADDITIONAL FIELD DATA (AS NEEDED)**
 - Bulk TPH measurement & chromatograms
 - Indicator compounds
 - Fraction
 - **UPDATE CSM**
 - **CONDUCT TIER 2 OR 3 RISK ASSESSMENT**



No → **RISK MANAGEMENT ^{a,b}**
Monitoring or No Further Action

Yes



No → **RISK MANAGEMENT ^{a,b}**
Implement Institutional Controls, Engineering Controls, or Remedial Actions to Achieve Site-Specific Remedial Objectives

Yes



a Stakeholder concerns should be considered in risk management process
 b Special considerations should be reviewed in risk management process
 c Special considerations should be assessed during preparation of uncertainty analysis