



STATE OF NEW JERSEY  
DEPARTMENT OF ENVIRONMENTAL PROTECTION

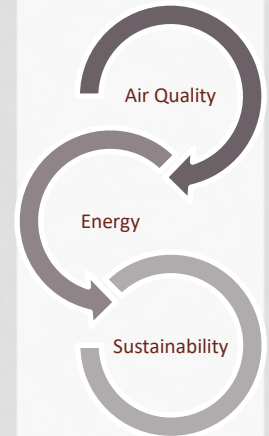


INDUSTRIAL STAKEHOLDERS GROUP OCTOBER 4, 2019

New Jersey Department of Environmental Protection

# HEALTH RISK ASSESSMENT FOR TITLE V FACILITIES

GENERAL OVERVIEW REFRESHER



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# PERMIT DECISIONS – INITIAL OPERATING PERMITS

- Facility-Wide Risk Never Performed
  - Facility-Wide Risk Assessment
- Facility-Wide Risk Performed Previously
  - Risk Screening
  - Department Considers Previous Facility-Wide Risk Results
  - Facility-Wide Risk Assessment

# PERMIT DECISIONS - RENEWALS

- Facility-Wide Risk Never Performed
  - Facility-Wide Risk Assessment
- Facility-Wide Risk Performed Previously
  - No Changes
    - Proceed with Permit Review
  - Changes
    - Facility-Wide Risk Assessment

# PERMIT DECISIONS - MODIFICATIONS

- Facility-Wide Risk Never Performed
  - Risk Screening
  - Single-Source Refined Risk Assessment
  - Facility-Wide Risk Assessment
- Facility-Wide Risk Performed Previously
  - Risk Screening
  - Department Considers Previous Facility-Wide Risk
  - Facility-Wide Risk Assessment

# IMPACTS OF MODIFICATIONS DURING REVIEW OF RENEWAL

- Same Procedure as Modifications, Except:
  1. Proposed Modification Added to Facility-Wide Risk with Renewal
  2. Modification May Not be Approved Prior to Facility-Wide Risk with Renewal
  3. Time-Sensitive Changes May Perform Single-Source Refined Risk for Modification for Approval Prior to Facility-Wide Risk with Renewal
  4. Modification Cannot be Approved without Acceptable Risk