

# Case Study 2 Supplement: My School Daycare



*My School Daycare (Connecticut Department of Health, n.d.).*

## **Sinco, Inc. redeveloped into a daycare**

- Plastic safety net manufacturer
- Soil contaminated with arsenic and other contaminants
- Most of site cleaned up

## **Playground soil never sampled**

## **Chapter officials and Tribal environmental professional worked with owner and daycare operator to test the playground soil**

- Surface and subsurface soil contaminated with elevated levels of arsenic
- Worked with property owner to develop plan to prevent exposure to contaminated soil

# My School Daycare, cont'd

## **Community concerns: Parents and daycare staff concerned about**

- Soil contamination and remediation plans
- Possible exposure for children in the past, and harm to their health

# My School Daycare Key Messages

Department of health and Chapter Officials created the following messages:

1. We have worked with the owner and operator to ensure arsenic in the soil will be covered with wood chips to prevent exposures.
2. Children attending the daycare will not have direct contact with the residual arsenic contamination in the soil.
3. Children were likely not exposed as the daycare center has been open less than a year, and during winter children were not using the playground.
4. The lack of contact with the soil means that children will not be exposed to the arsenic in the soil

# Department of Health and Chapter Officials

## Key Risk Communication Activities

- Prepared a fact sheet
- Held a public meeting to provide information
- Answered questions

# Case Study Overview and Outcomes/Results

- Environmental health concern: Arsenic in soil at the daycare center
- Risk: Much of the site has been cleaned up but soil was never sampled
- Outcome: Chapter officials and Tribal environmental professional helped get the soil tested
  - Test revealed soil contaminated with arsenic
  - Remediation plan put in place to prevent exposure
- Results: Chapter worked with property owner to cover the soil with wood chips to prevent exposure