**What is Exposure?**
- Exposure is contact.
- Without exposure, you cannot be harmed by a substance.

**How does exposure occur?**
There are three main “routes” of exposure that could occur* at this site:

- **Inhalation** – breathing dust from the remediation area
- **Direct Contact** – getting contaminated soil or sediment on your skin or in your eyes
- **Ingestion** – eating or drinking something that has contaminated soil or sediment on it

*One or more of these must occur before a chemical has the potential to cause harm.
*A health effect may not occur when exposure takes place.

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The goal of the remedy is to remove the soil and sediment contamination so that people will not come into contact with it in the future.

**What will be done during construction to limit human exposure?**

- **Community Air Monitoring Plan** – air quality monitors will be used to ensure dust is not migrating outside the work zone. No visible dust emissions from work zone will be permitted; will result in work stoppage and corrective action.
- **Engineering Controls during sediment processing** – a temporary fabric structure will be used to control dust/vapors during sediment processing. Other methods include covering exposed soil piles with tarps, or using water-based or foam sprays.
- **Personal Protective Equipment** – on-site workers are specially trained to work in close proximity to contaminants, and will have protective clothing and equipment available to them.
- **Pedestrian Corridors (foot bridges)** – will be separated from the work by a chain-link gate system and the presence of a flag person.