wood.

Survey of the Regulatory Status of Site Closure and Relief from Responsibility

RemTech 2019

Ralph Bock

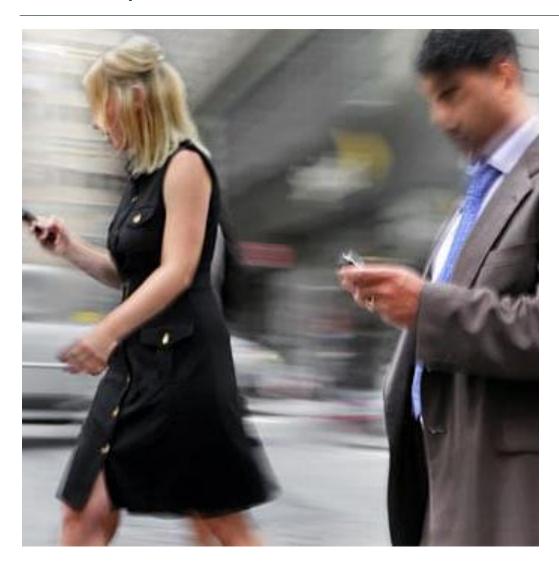
Associate Scientist

Wood Technical Consulting Solution

woodplc.com



Safety moment



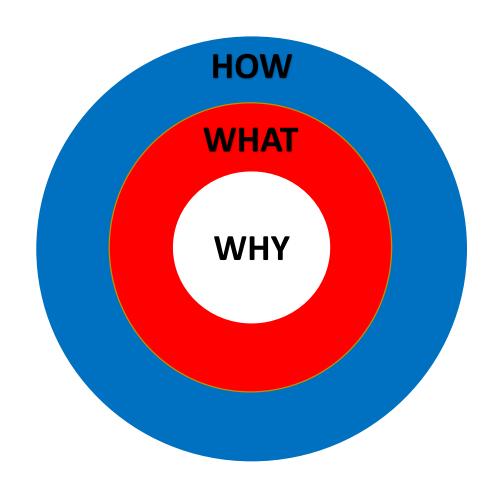
- Recognize hazards
- Personal Responsibility
- Intuition
- Make it a habit





Why are we doing what we are doing

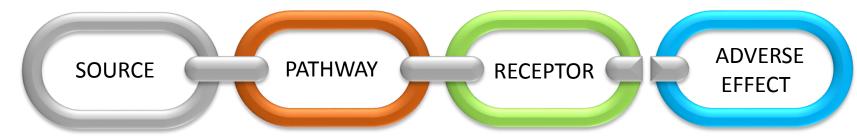
Why?
Legislative and Social
Imperative for clean
land, water and air





Definitions

Corrective Actions



- Closure
- Regulatory Relief
- Controls



Risk Management - Risk Assessment

THEY ARE NOT THE SAME

Managing Risk

Risk Assessment

```
Bicycles and cars are not the same thing.
```

FTP Comparison

| Jurisdiction | Closure | | | | | Regulatory Relief | | | | |
|--------------|-----------|-----|-------------|---------------|-----------------|-------------------|-----|-------------|---------------|-----------------|
| | Risk Asst | RMP | Phys. Cont. | Eng. Cont. | Admin. Cont. | Risk Asst | RMP | Phys. Cont. | Eng. Cont. | Admin. Cont. |
| Canada | * | * | * | * | 8 | \odot | | | \otimes | (3) |
| ВС | * | * | * | * | * | * | * | * | * | * |
| Ab | * | * | * | | (S) | * | | | | |
| Sk | * | * | * | * | * | * | * | * | * | * |
| Mb | * | * | * | * | * | * | * | * | * | * |
| On | * | * | * | * | 8 | * | 8 | * | 8 | (3) |
| PQ | | | | | | | | | | |
| Atlantic | * | * | * | * | * | * | 8 | * | * | * |
| Territories | * | * | * | * | * | * | * | * | * | * |

The NCSCS

Medical Triage

Priorize

Action Based on Potential



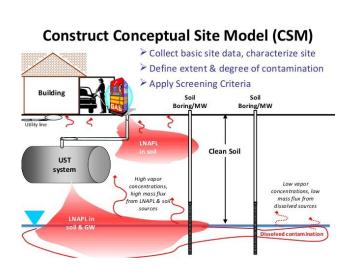


Closure Starts at Assessment





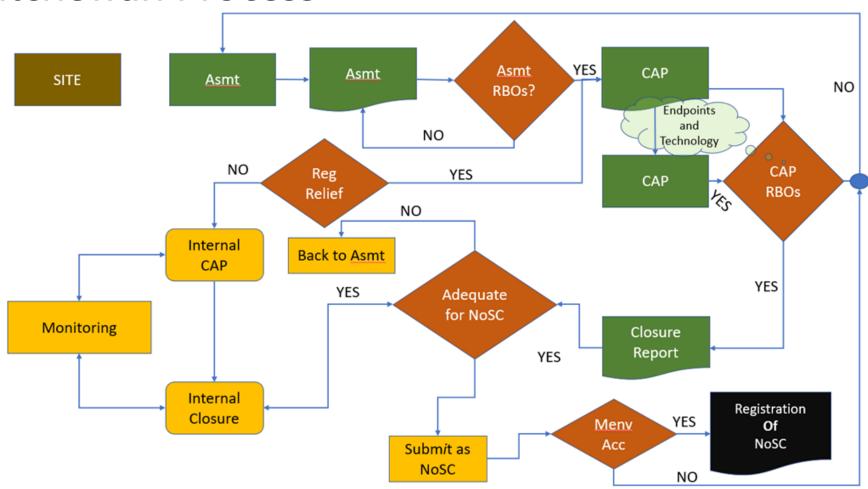




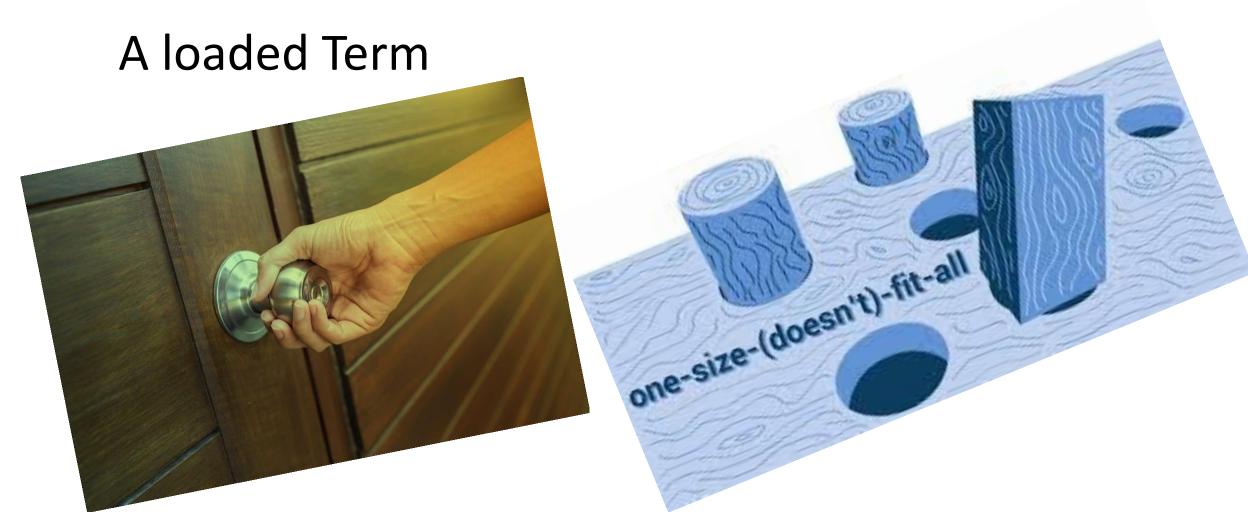


Corrective Actions

Saskatchewan Process



"Closure"



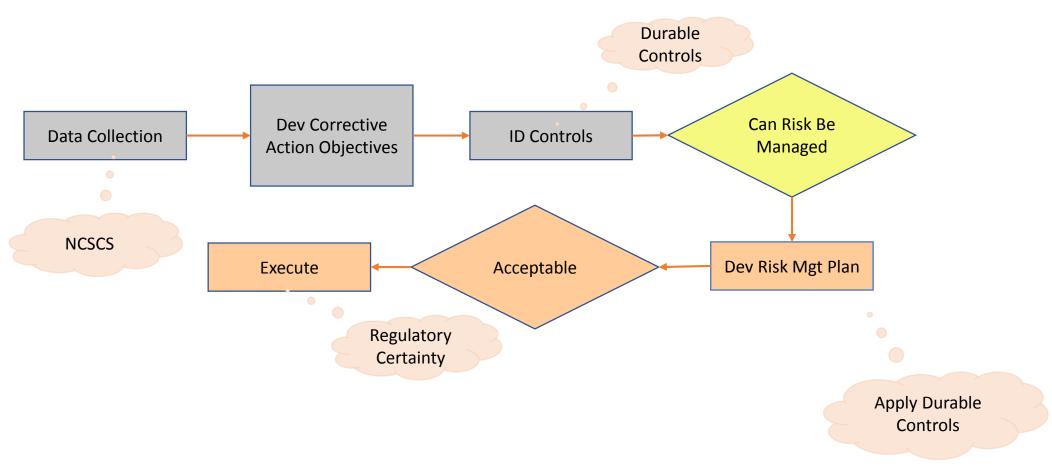
Regulatory Relief







Risk Based Closure to Regulatory Relief



THE Durable control

- Applies only where condition is known
- Maintain land use, and other controls
- Full disclosure to future buyers,



