

US EPA ARCHIVE DOCUMENT

Presentation Outline for 2000 Freshwater Spills Conference

Kirby Tire Fire

Sycamore, Wyandot County, Ohio

August/September 1999

Introduction

Initial Response (Local and State)

- Size of response (20 of 110 acres)

- Evacuations and public health notices

U.S. EPA Response

- Ohio EPA request

- Integration into Unified Command

- Assumption of Incident Command

- Contractor mobilization

- Public information dissemination

Fire Mitigation

- Use of water to prevent flare-ups and protect unburned tires

- Use of sand/soil/clay to smother burning areas

Environmental Protection

- Air releases, monitoring, sampling (on and off-site)

- Run-off issues

- Drain tile release of oil and water run-off

- Floating vs. Non-floating contamination

Sycamore Creek Mitigation

- Impact and downriver concerns

- Floating oil removal

- Soluble phase contamination extent

- DOI fish-kill estimate

- On-site water treatment

- Siphon dam strategy

- Creek water monitoring

- Creek water treatment

Transition of Response to Ohio EPA