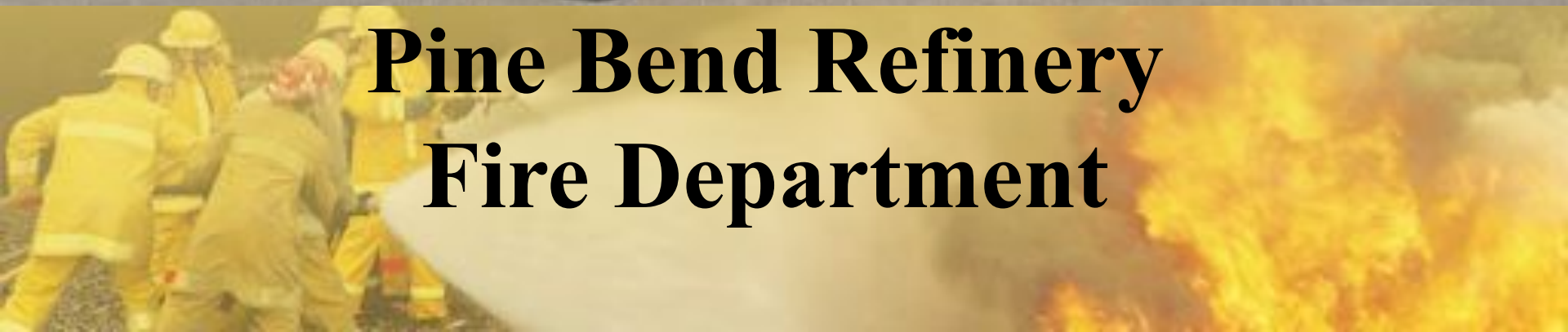


Welcome

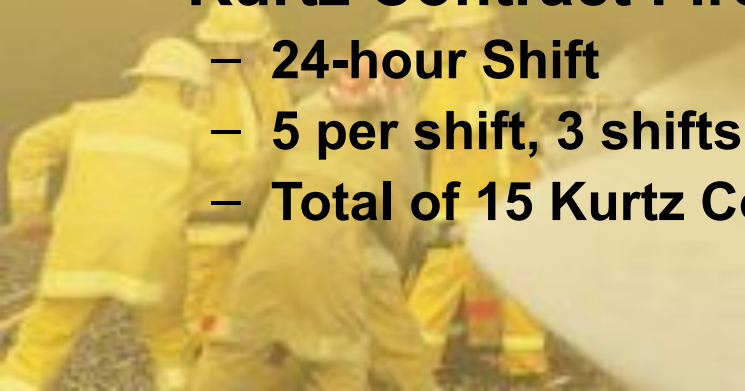


Pine Bend Refinery Fire Department



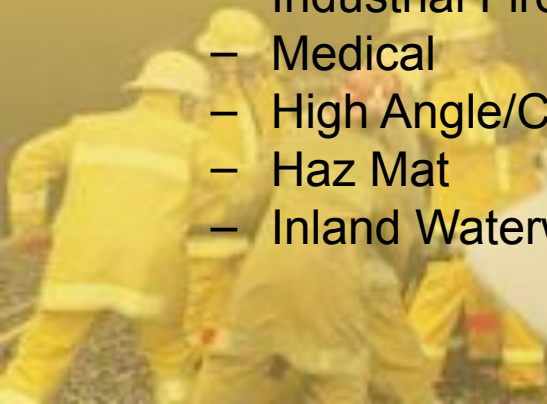
Emergency Response Organization History

- **Initial Recruit & Begin Training September 1991**
 - Voluntary Emergency Response Brigade (VERB)
- **Activation July 1992**
- **Initial Membership 58 Members**
 - Volunteers from throughout the Refinery & Safety Dept.
- **New Fire Station #2 1995**
- **Major Fire Apparatus/Equipment Acquisition 1995**
- **Change Name to Fire Department January 1995**
- **Kurtz Contract Firefighters on Shift July 2002**
 - 24-hour Shift
 - 5 per shift, 3 shifts
 - Total of 15 Kurtz Contract Firefighters



Pine bend Refinery Fire Department

- 104 Members
 - 74 Volunteers – other primary roles in refinery
 - 15 Contract (Kurtz), 24-hour shifts, 3 crews, 5/shift
 - 4 FHR Shift Assistant Chiefs, 12-hour shifts, 4 shifts
 - 4 FHR Shift Captains, 12-hour shifts, 4 shifts
 - 4 Industrial Hygiene on days
 - 1 Fire Chief on Days
 - 1 Deputy Chief on Days
 - 1 Assistant Chief on Days
- Two Fire Stations
 - Contract Fighters are housed at the North Fire Station
- Response Capabilities
 - Industrial Firefighting
 - Medical
 - High Angle/Confined Space Rescue
 - Haz Mat
 - Inland Waterways Spill Response



A Crew, Kurtz Contract Firefighters



Fire Stations



**Fire Station #1
In the Refinery**



**Fire Station #2
North end of Refinery**



Apparatus - Engines



Apparatus - Aerial



Ladder 1
1250 GPM E-One
55' Stick



Ladder 2
3000 GPM E-One
90' Ladder



Specialized Mobile Equipment

35' Grumman IC Van



Foam Tote Truck

Spercialized Trailered Equipment

**Dry Chemical Skid on Trailer
3000 lbs. of class B Dry Chem.**

**2 ea. 8000 GPM Nozzles
With 2000 GPM Nozzle on Top**



2 ea. 2000 GPM HydroChem Nozzles



Specialized Trailered Equipment



2 ea. 2500 GPM Portable Pumps

Haz Mat Response Trailer



High Angle/Confined Space Rescue Team



Boats – Spill Response



**Response Boat 1
22' with Evinrude Twin 70's
300' of Boom**

**Response Boat 2
22' with Evinrude Twin 70's
400' of Boom**



Inland Waterway Spill Response



Wakota CAER

Mississippi River Spill Co-operative

- **Prepare for a Major spill in the Mississippi River**
- **20 members formed a co-operative**
- **Give each other mutual aid in a emergency**



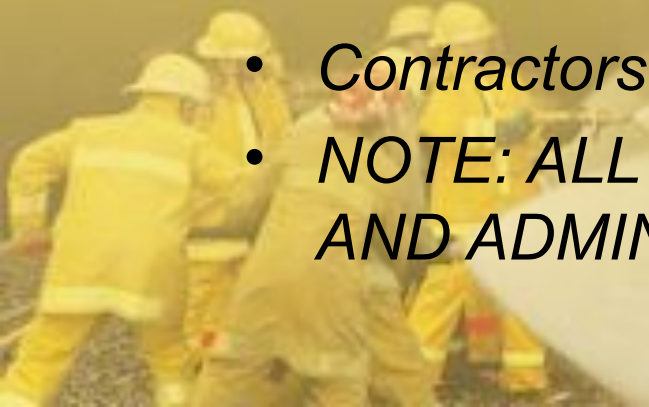
Equipment Caches



**12,000 feet of boom in 9
equipment caches along the
Mississippi and St Croix Rivers**

Outside Training Provided by PBRFD

- *Mutual Aid Fire Departments*
- *Fire Departments in the Vicinity of Our Pipelines and Loading Facilities*
- *St. Paul & Minneapolis Trainees*
- *Technical Colleges (Fire Degree Program)*
- *State Fire School (Host Flam. & Comb. Liquid Trng.)*
- *Other Fire Departments in MN & WI*
- *Contractors - Extinguisher Training*
- *NOTE: ALL ABOVE TRAINING IS DEVELOPED
AND ADMINISTERED BY THE FIRE DEPARTMENT*

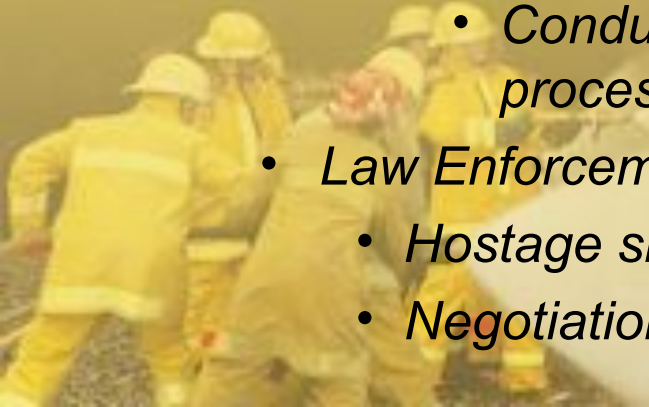


Live Fire Training @ Training Grounds



Dakota County Emergency Exercise

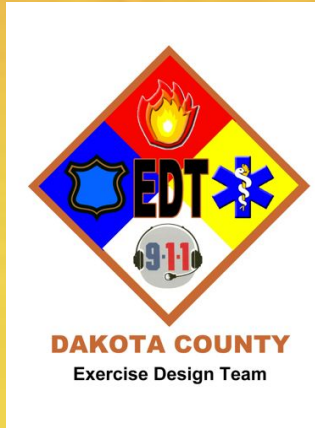
- *Full Scale Exercise to be conducted at the Flint Hills Refinery and Dakota County Law Enforcement Training Area (Across Hwy 52 from the Refinery) on Saturday, October 31 from 7:30 am to 2 pm*
- *Scenarios*
 - *FHR*
 - *Power Outage resulting in vapor release with off-site impact*
 - *Process leaks and explosion resulting in fires and multiple injuries – MCI*
 - *Conducted at FHR Fire Training Grounds simulating process unit scenarios*
 - *Law Enforcement – outside FHR*
 - *Hostage situation*
 - *Negotiations*



Exercise Objectives

- Coordination of emergency response actions by PB Refinery personnel and local emergency response agencies to an event that moves off-site
- Unified command decisions and logistics following the National Incident Management System – (NIMS)
- Off-site monitoring capabilities, strategies and logistics
- Public Information Coordination – Joint Information Center (JIC)
- EMS Response capabilities for Mass Casualty incidents
- Dakota Communications Center capabilities to deal with multi-agency response to two large scale incidents
- Exercise the FHR portion of the Code Red community notification system
- Exercise training and resources gained by local responders for large scale incidents of this nature

Exercise Design Team



- Dave Gisch Dakota County Emergency Manager
- Mike Pott Dakota County Special Operations Team & South Metro Fire
- Marty Forseth Dakota County Emergency Medical Services
- Diane Lind Operations Director - Dakota Communications Center
- Ron Jansen Radio Systems Coordinator – Dakota County
- John Morison Emergency Management Specialist – City of St Paul
- Jim Smith Assistant Fire Chief – City of St Paul
- Judy Thill Fire Chief – Inver Grove Heights
- Dan Carlson Burnsville Police Department
- Jeremy Klein Eagan Emergency Management
- Jake Reint Director of Communication – Flint Hills Resources
- Don Kern Facilities & Engineering Manager – Flint Hills Resources
- Dave Grovum Project Manager – American Security
- Becky Kenow Regulatory Affairs Manager – Flint Hills Resources
- Rolf Peterson Fire Chief – Flint Hills Resources
- Pete Herpst Deputy Fire Chief – Flint Hills Resources

Exercise Preparation

- The Exercise Design Team, led by Dave Gisch, has been meeting since September 2008.
- Monthly meetings from September of 08 through July of 09
- Weekly meetings from August 5th through October 21st
- All meetings have been at FHR's North Administration Building
- FHR Emergency Operations Facility (EOF) has conducted three Tabletop Exercises
 - One with external resources
 - Two internal to FHR
- Dakota Communications Center will host a Tabletop exercise for the Exercise Controllers and Evaluators on October 7th

