

Austin Fire Department

Location and Protection of
Hazardous Material Sites
in the Community





- 1974 First adoption of consensus fire code with basic **on-site** protections for Hazmat (1973 Uniform Fire Code)-
Flammable and combustible liquids, flammable finishes, LPG, compressed gases, & explosives.
- 1985 City Hazardous Material Ordinance-
*Permit requirements for reporting **on-site** chemicals .*
- 1989 Expansion of Hazmat provisions in the consensus 1988 Uniform Fire Code for **on-site** protections-

Hazmat permitting, Toxic/oxidizer/corrosives, and semiconductor production provisions added.

Fire Code & Hazmat



- 1992-1993 East Austin Tank Farm Issues
Raised and local amendments to fire code-

Flammable/combustible liquids, & propane tank locations limited. Exceptions with AFD risk approval and public notifications.

- 1995-1996 Safeway Farm Products Fire
& AFD Risk Assessment Report-

Evaluation of locations having potential evacuation risk.

- 2000-2002 Oklahoma City bombing,
9/11 terrorist events, & illegal drug labs-

Many locations remove hazmat storage.

- 2003 Pipeline Safety Ordinance



Off-Site Risk



- Site Permit, Building Permit, & AFD Hazmat Permit reviews to ensure **on-site** code compliance.
- Notification of Fire Chief (Assistants & Chief Engineer) if possible **off-site** “distinct hazard” to life or property (2006 IFC Sections 102.1 & 102.3)
- Consultation/Review for City Staff on planning & zoning/rezoning cases, for or near hazmat sites.

Summary of AFD Off-Site Risk Duties

