

# 990086

# **AIRBORNE RELEASES AD HOC COMMITTEE**

## **Final Report to the City Commission**

**June 14, 1999**

**Wayne Bowers, City Manager**

### **Advisory Committee:**

Richard Williams, Chair

Chris Bird, Vice Chair

Amy McAliley, Staff Liaison

Gene Clerkin

John Hudson

Lalit Lalwani

Steve Abrams

Jeff Tucker

Keith Baucom

Conchi Ossa

William Zegel

### **Alternates:**

David Donnelly

Rick Lusk

Gus Olmos

Dwayne Mundy

Charles Fellows

### **Legal Advisor:**

Elizabeth Waratuke

#990086

# **Airborne Releases Ad Hoc Committee**

---

**Final Report**  
**June 14, 1999**

# **Membership**

---

- Richard Williams, Fire Chief, COG
- Chris Bird Alachua, County DEP
- Lalit Lalwani, Florida DEP
- John Hudson, NCF LEPC
- Conchi Ossa, COG Economic Development
- Steve Abrams, Alachua County DEM

# **Membership cont'd**

---

- Dr. Bill Zegel, Water and Air Research
- Jeff Tucker, GFR Special Operations
- Gene Clerkin, GACRAA
- Dr. Keith Baucom, Archimica

# Alternates

---

- David Donnelly, Alachua County DEM
- Rick Lusk, Archimica
- Gus Olmos, Alachua County DEP
- Dwayne Mundy, LEPC Staff
- Charles Fellows, Water and Air Research

# **Legal Advisor**

---

- Elizabeth Waratuke, CAO

# **Timeline**

---

- 1st Meeting November 5, 1998
- Meeting Every Two Weeks
- Interim Report in April
- Completion in May (Final Meeting May 27, 1999)

# **Issues to be Investigated**

---

- Review fire codes and enforcement
- Additional training and equipment for police/others
- Cost recovery mechanism for neighbors
- Direct cost recovery
- Land use regulation and FAA assurances
- Additional taxation for hazardous materials
- 1994 NTSB Report and recommendations



# **Actions to undertake with others**

---

- Investigate institution of early warning or "call out" systems
- Recommend update to Alachua County HMMC
- Determine if local "general duty clause" can be implemented.
- Participation in Safety Street
- Improve air monitoring capabilities

# **Actions to undertake with others**

---

- Review health effects reporting system
- Review technologic capability for plume tracking
- Review capabilities and cooperation in unified command operations

# **Actions with chemical industry**

---

- Establish emergency reporting thresholds
- Establish maintenance programs and periodic review
- Review effect of double-wall piping on TCS at PCR (1994, 1998)
- Perform a "worst case scenario" review for the PCR facility.

# **Interim Developments**

---

- Training Program for Neighbors (GFR, PCR) (February 17th)
- Training Curriculum in development with Nordstrom
- Grant for Air Monitoring Equipment
- Public Health Records and Reporting System Initiated (DEM)

# **Recommendations:**

---

- Local Permit
- Strengthen County Hazmat Management Code
- Law Enforcement and other Agencies
- Land Use Regulation

# Permit

---

- Establish a permit process
  - Determine threshold criteria
  - Determine interval based on risk, safety record, and prevention activity
  - Select an enforcement entity (city or private consultant)
  - Coordinate with existing inspection programs
  - Enact a local general duty clause
  - Charge fees which cover the cost of inspections

# **Materials Management Code**

---

- Add airborne (vapor or gaseous) discharges to regulation
- Add “public nuisance standard” with civil citation authority
- Create early warning standards for offsite releases
- Create a general duty clause
- Require facilities have equipment for offsite monitoring post-release

# **Law Enforcement Enhancements**

---

- Additional training with senior staff participation
  - Hazard detection/ Self-protection
  - Joint/Unified Command Operations with other agencies
  - Annual Exercises
- Protective Equipment



# **Land Use Regulation**

---

- Industrial Zoning Definitions (I-1, I-2)
- Other hazards in certain categories