



# PORTLAND FIRE & RESCUE



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RECEIVED  
OCT 7 2010

To Whom It May Concern:

Portland Fire and Rescue provides many emergency services to the citizens and businesses of Portland and in order to accomplish this, quick, safe and efficient access to all areas is of utmost importance. As the Hazmat Team Coordinator for Portland Fire and our State Hazmat Response Team, I am keenly aware of the potential for hazardous transportation incidents at any point in the metro area. Should this happen, our incident commander may need several options for ingress/egress as part of a strategy to mitigate the incident while protecting life, environment and property.

TRANSPORTATION

I was the incident commander at an incident that highlights these issues; ref 1-06-03 liquid oxygen tanker incident #FP 03009704 at NE Sandy @ I-205. During this 6 hour protracted incident, we closed all traffic on Sandy Blvd and the I-205 highway. There were significant safety issues and potential for property and life loss in the immediate area.

Since 2007, our Fire Marshal's office has been pushing for LID improvements in the area; ref 1-29-07 letter from then Acting Fire Marshal Scott G. Edwards. Access issues to this area were highlighted in this memo. The basic issues included access and water supply to areas around the slough.

I can be contacted at my office or via pager/blackberry for any further assistance,

Respectfully,

Grant Coffey  
Hazmat Team Coordinator  
State HMRT #6  
Portland Fire & Rescue



**LOX TANKER INCIDENT 3/06/03**

# DEBRIEFING

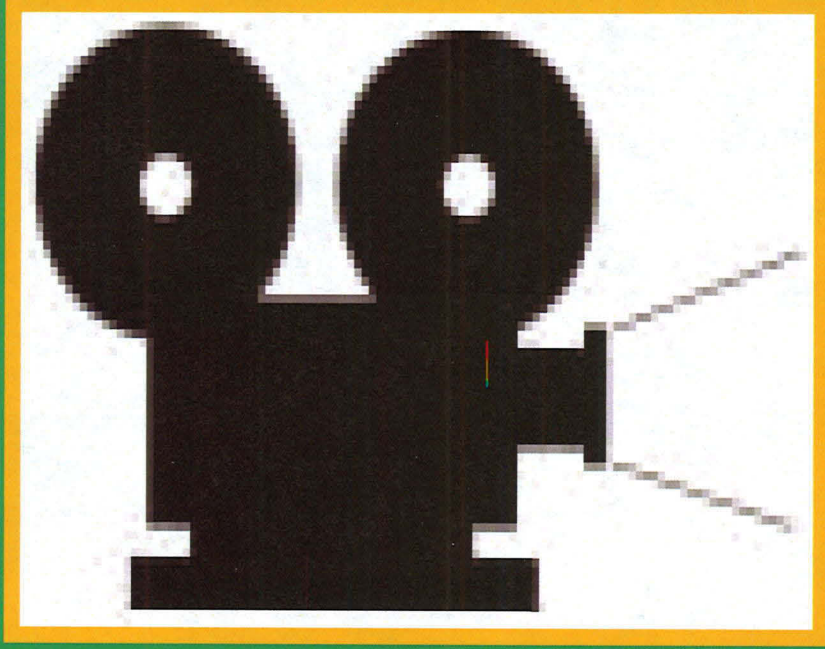
- OVERVIEW
- COMPANY INPUT
- QUESTIONS AND SUGGESTIONS
- LESSONS LEARNED

# LOX TANKER INCIDENT

- **3/06/03**
- **Dispatch Time 0606      #FP 03009704**
- **Initial companies: E12, T2 and Medic**
- **Balanced to a box at 0607 with units:**
- **E2, E19, E40, E41, E43, T25, S1, HM41, C3, C2, HM 121**



# VIDEO





## **LOX CHEM OVERVIEW**

# LIQUID OXYGEN

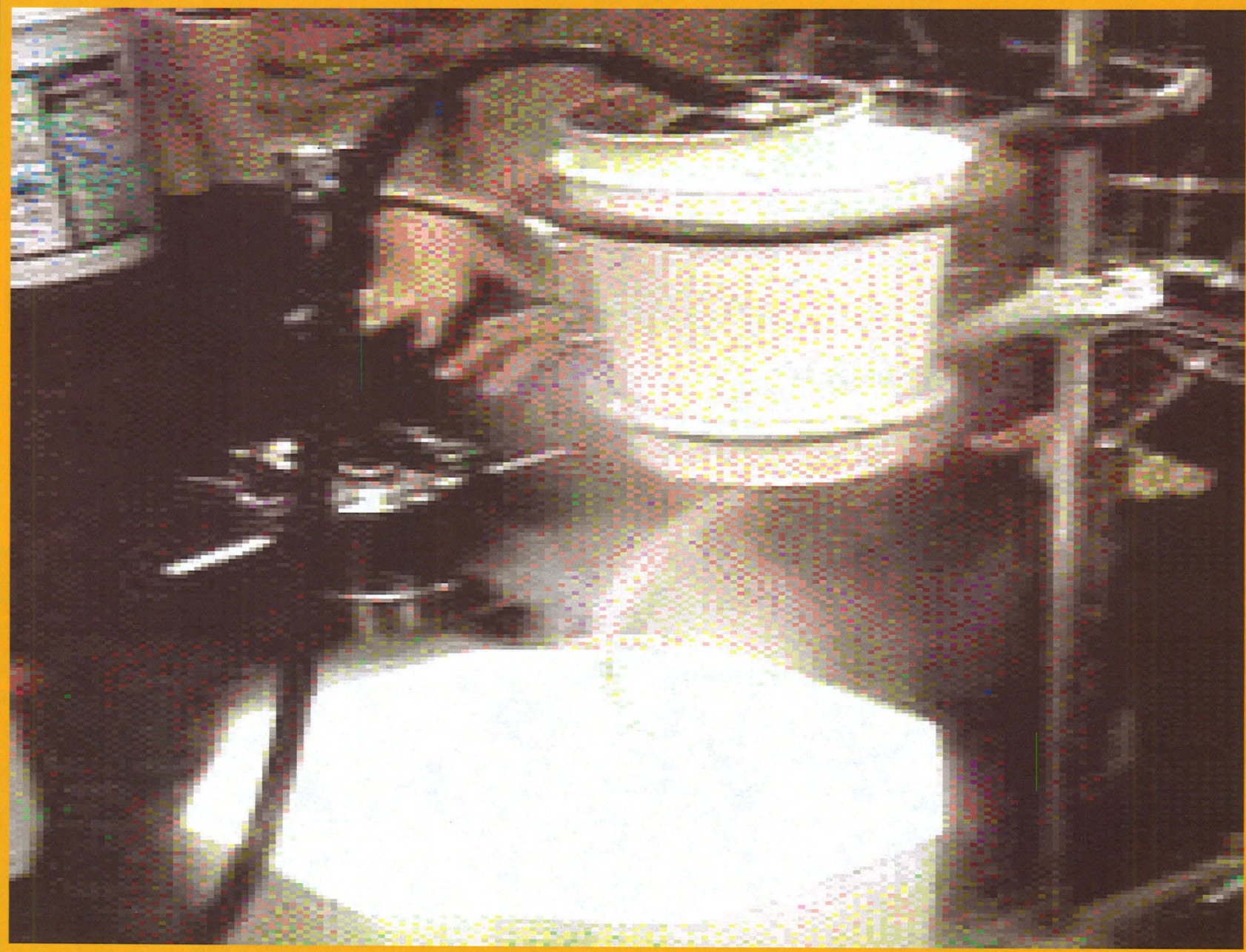


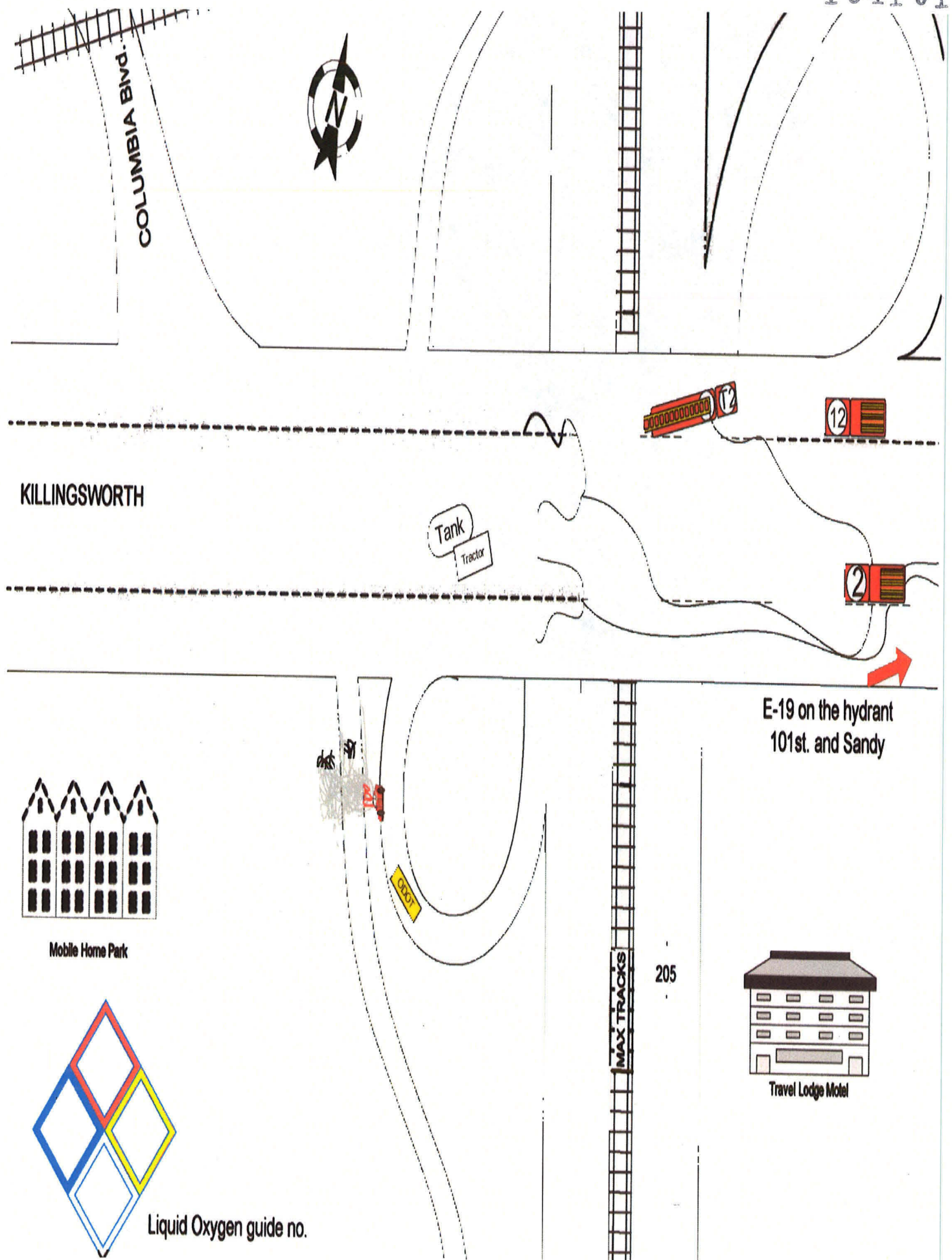
# LIQUID OXYGEN

- LOX, BP 1297.3F
- SPECIFIC GRAVITY 1.105
- SLIGHTLY SOLUBLE
- CLEAR, PALE BLUE LIQUID
- ODORLESS
- OXIDIZER
- EXPANSION 700-800 TIMES
- HAZARD CLASS NONFLAMMABLE GAS



UN 1073





KILLINGSWORTH

Tank  
Tractor

E-19 on the hydrant  
101st. and Sandy

Mobile Home Park

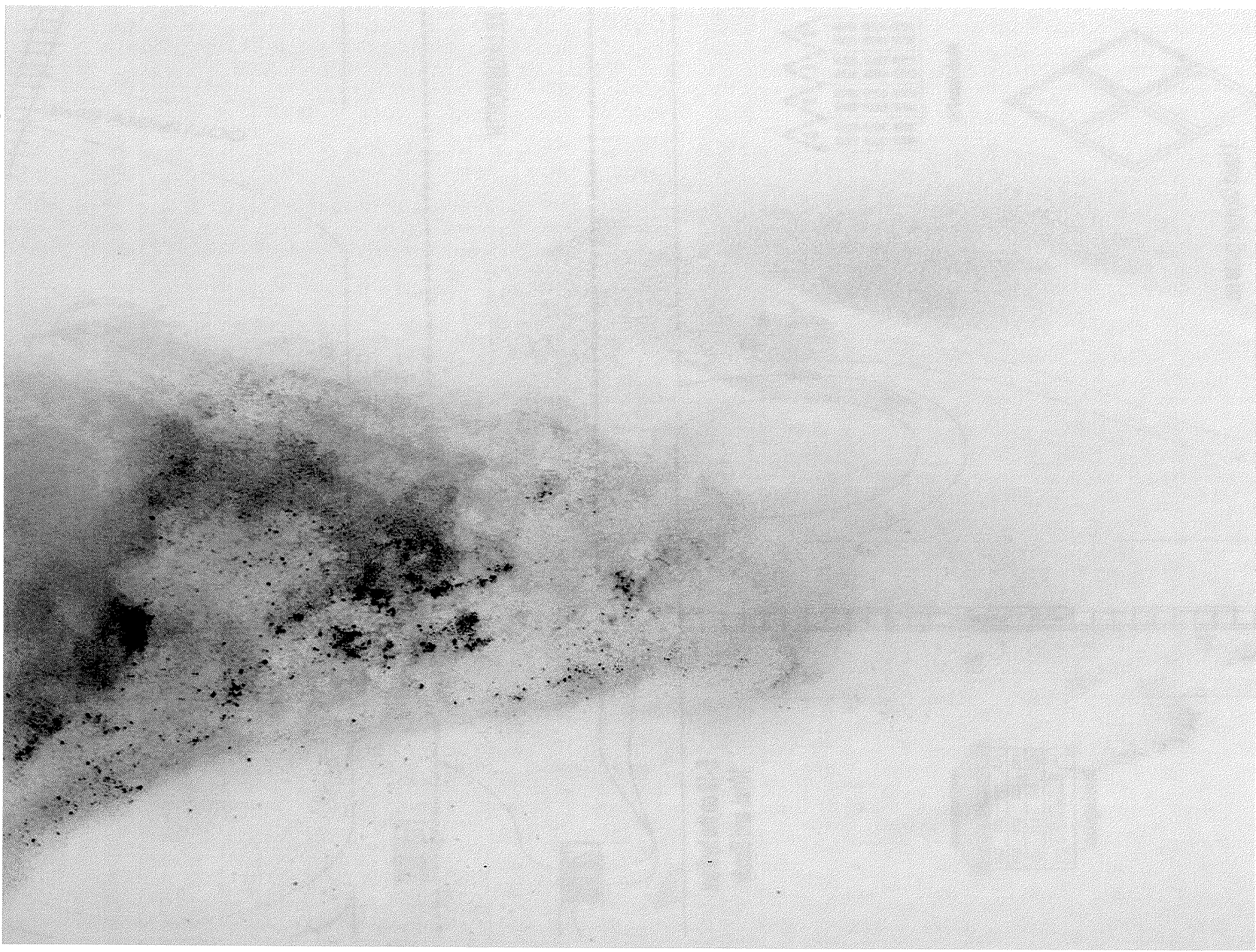
Travel Lodge Motel

Liquid Oxygen guide no.

205

MAX TRACKS

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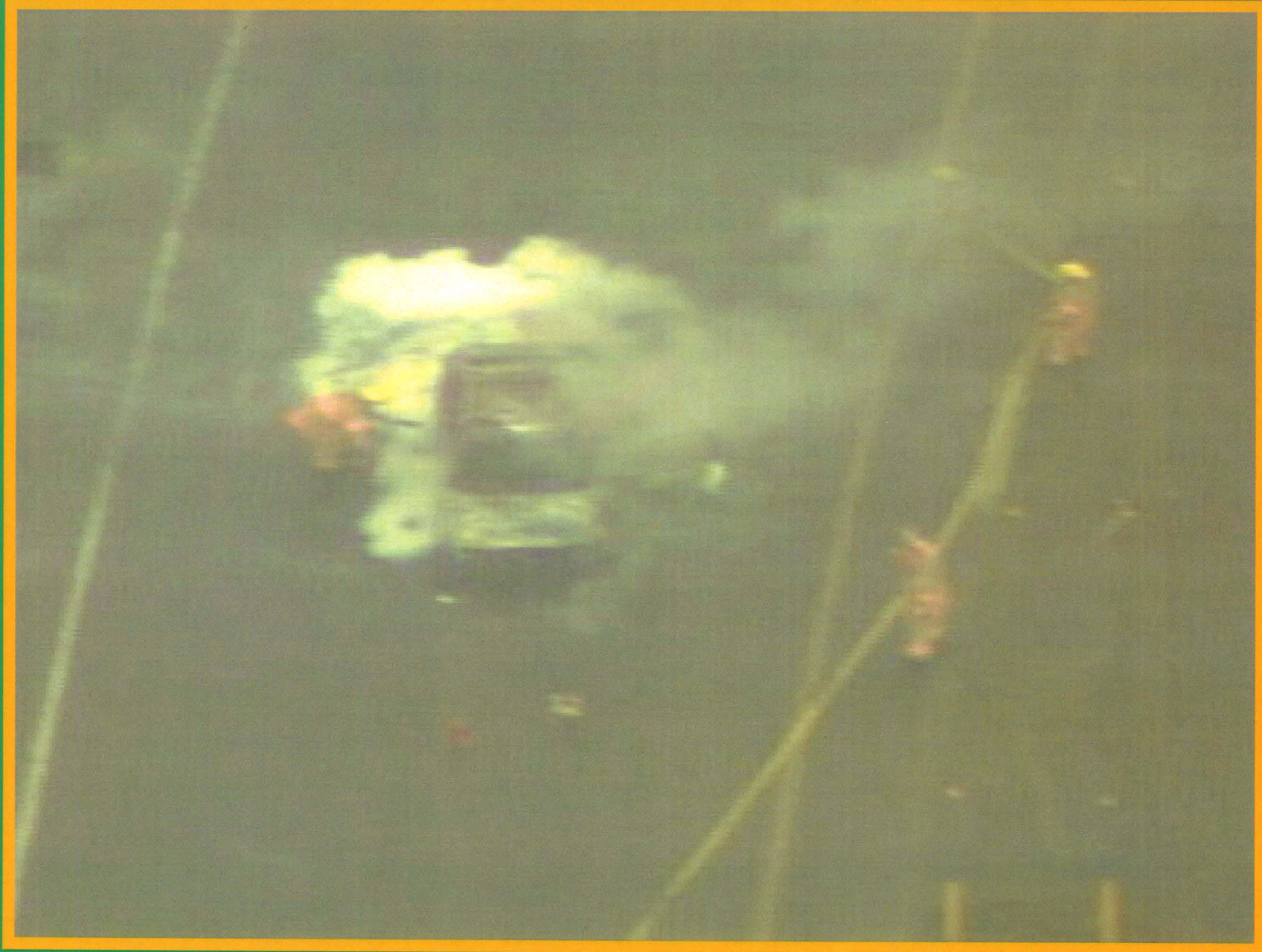
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