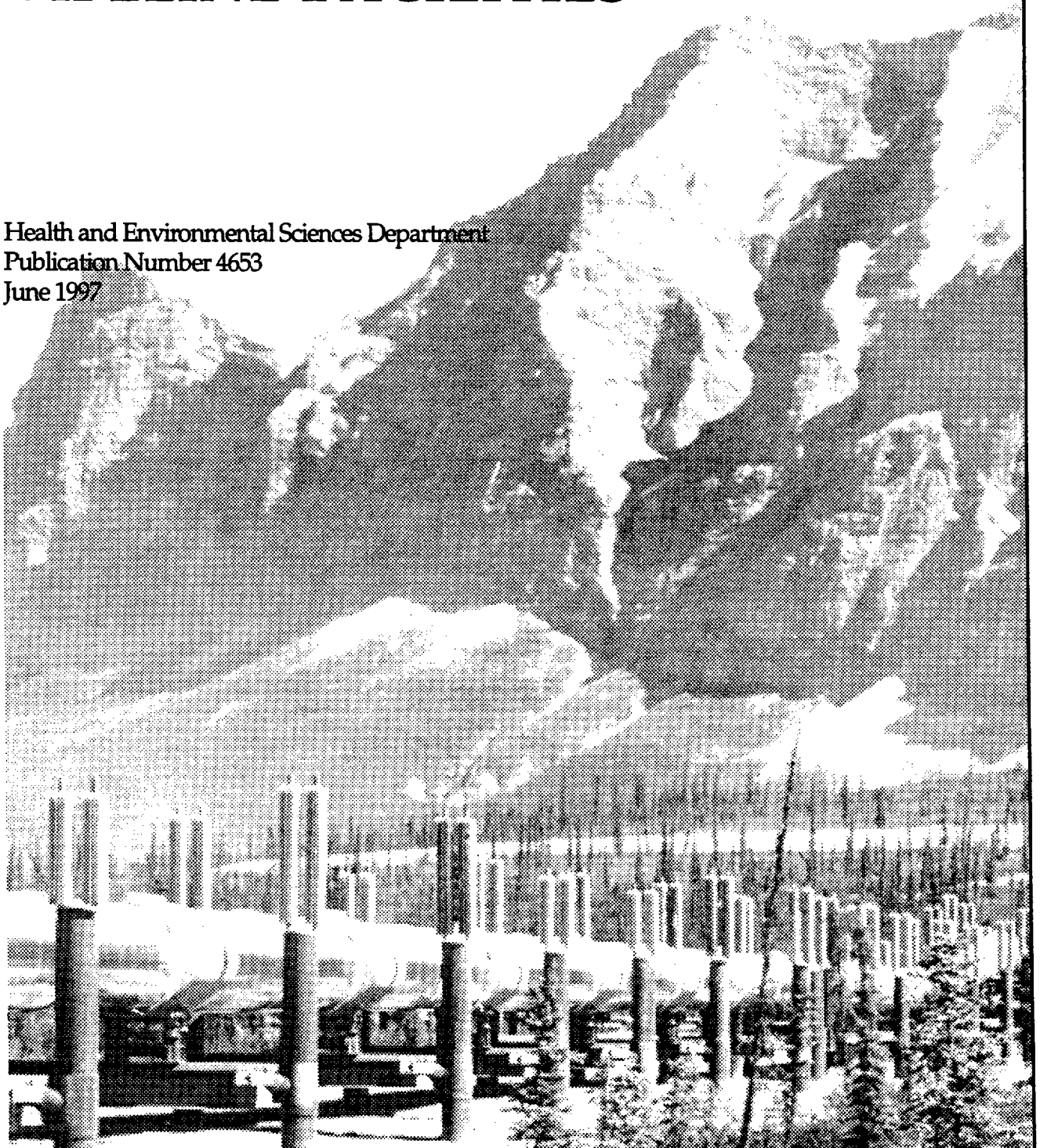


# FUGITIVE EMISSION FACTORS FOR CRUDE OIL AND PRODUCT PIPELINE FACILITIES

Health and Environmental Sciences Department  
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One of the most significant long-term trends affecting the future vitality of the petroleum industry is the public's concerns about the environment, health and safety. Recognizing this trend, API member companies have developed a positive, forward-looking strategy called STEP: Strategies for Today's Environmental Partnership. This initiative aims to build understanding and credibility with stakeholders by continually improving our industry's environmental, health and safety performance; documenting performance; and communicating with the public.

### **API ENVIRONMENTAL MISSION AND GUIDING ENVIRONMENTAL PRINCIPLES**

The members of the American Petroleum Institute are dedicated to continuous efforts to improve the compatibility of our operations with the environment while economically developing energy resources and supplying high quality products and services to consumers. We recognize our responsibility to work with the public, the government, and others to develop and to use natural resources in an environmentally sound manner while protecting the health and safety of our employees and the public. To meet these responsibilities, API members pledge to manage our businesses according to the following principles using sound science to prioritize risks and to implement cost-effective management practices:

- ◆ To recognize and to respond to community concerns about our raw materials, products and operations.
- ◆ To operate our plants and facilities, and to handle our raw materials and products in a manner that protects the environment, and the safety and health of our employees and the public.
- ◆ To make safety, health and environmental considerations a priority in our planning, and our development of new products and processes.
- ◆ To advise promptly, appropriate officials, employees, customers and the public of information on significant industry-related safety, health and environmental hazards, and to recommend protective measures.
- ◆ To counsel customers, transporters and others in the safe use, transportation and disposal of our raw materials, products and waste materials.
- ◆ To economically develop and produce natural resources and to conserve those resources by using energy efficiently.
- ◆ To extend knowledge by conducting or supporting research on the safety, health and environmental effects of our raw materials, products, processes and waste materials.
- ◆ To commit to reduce overall emission and waste generation.
- ◆ To work with others to resolve problems created by handling and disposal of hazardous substances from our operations.
- ◆ To participate with government and others in creating responsible laws, regulations and standards to safeguard the community, workplace and environment.
- ◆ To promote these principles and practices by sharing experiences and offering assistance to others who produce, handle, use, transport or dispose of similar raw materials, petroleum products and wastes.

# **Fugitive Emission Factors for Crude Oil and Product Pipeline Facilities**

**Health and Environmental Sciences Department**

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