

The interim report covering Phase I, covers work accomplished during Year 1 of a 3-year effort for developing models for local communities for handling hazardous materials transportation emergencies.

A significant part of the effort (6 of 9 tasks) involved background for Year 2, where the main effort will be divided between:

- a) developing a model small community organization manual and
- b) developing a smallcommunity planning manual emphasizing community development to minimize future hazardous materials consequences.

Year 3, where the effort will be directed toward better means of getting appropriate available training to local communities. A review of risk analysis/assessment literature revealed that most of it was highly theoretical, relied on difficult to obtain data or inferences from sparse data and that none were in a former easily understood and useable for small local communities.

A major thrust of the Year 1 effort was development of such a risk model, and putting it into a separate manual in step-by-step "how to" format. It was tested on two communities, one at each end of it's intended population range. It was easy to apply, and appeared to give reasonable and meaningful results.

A review of a sample of 27 states' laws led to the conclusion that states are currently wrestling with the many facets of the problem but there is no unity. Data on flows of hazardous materials in and around local communities is not readily available to them. There are many emergency response services where information and assistance can be obtained.

Interimrapport för fas ett, gällande första året i en treårig studie för att utveckla modeller för hur olyckor vid transporter av farligt gods kan hanteras i glesbygd och på orter med mindre än 50 000 invånare.

En viktig uppgift är att utarbeta en riskmodell för sådana händelser.