

TGG: JOL: ~~MMG~~ RF
XF: Spencer

TO: Tom Butler

FROM: T. G. Grumbles
DATE: October 14, 1986

Interoffice
Communication

SUBJ: MCC PRESENTATION

VISTA

Attached are copies of the overheads used for the MCC presentation.
Below is a proposed paragraph for use in the minutes.

A presentation was given to describe the current regulatory arena in the environmental area. The Environmental Protection Agency is promulgating new regulations at a "record" pace. These new regulations are broadening the definitions of hazardous materials, reducing allowable or permitted levels of pollutants emitted in water and air, and beginning to ban certain disposal options. These regulations will have significant capital and manpower expenditure impact on Vista in the next three to five years.

Let me know if the above is sufficient.



Thomas G. Grumbles

ajo/9

Attachments

VVV 000015566

FACTORS IN RISK ANALYSIS

1. TOXICITY/EFFECTS
- CRITERIA LEVELS OF CONCERN
2. CONCENTRATION
3. TIME OF EXPOSURE
4. PROBABILITY OF OCCURRENCE

MODEL EVALUATION

1. SUCCESSFUL AS TRAINING AND PLANNING TOOLS
2. NOT SUCCESSFUL IN EMERGENCY RESPONSE USE
3. ALL EXISTING MODELS HAVE LIMITATIONS FOR EMERGENCY
RELEASES

VVV 000015568

MODELING DATA USES

1. DEVELOP QUANTITATIVE UNDERSTANDING OF EVENT CONSEQUENCES
2. JUSTIFICATION FOR RISK REDUCTION EXPENDITURES
3. RISK RANKING FOR PRIORITIZATION OF EXPENDITURES
4. TRAIN OPERATING PERSONNEL AND LOCAL AUTHORITIES IN POTENTIAL SCENARIOS
5. ASSIST IN EMERGENCY RESPONSE DECISIONS

CRITERIA LEVELS

ACUTE - NON-INCAPACITATING REVERSIBLE EFFECTS

- IRREVERSIBLE NON-FATAL EFFECTS

- LIFE THREATENING

- IDLH/LEL

CHRONIC - CARCINOGENS

- LATENT EFFECTS

REGULATORY LEVELS - NON-EXISTENT

CONSENSUS STANDARD - NAS PUBLICATIONS

PUBLIC STANDARDS

VVV 000015570