

Appendix B

List of Contractor Documents

For this report, OTA commissioned eight papers on various topics concerning the planned introduction of genetically engineered organisms. One was published as New *Developments in Biotechnology, 2—Background Paper: Public Perceptions of Biotechnology*. The manuscripts of the remaining seven contract documents are available in two volumes from the National Technical Information Service, 5285 Port Royal Road, Springfield, VA, 22161 (703) 487-4650.

vol. 1

- Andow, D. A., Snapp, S. S., and Teng, P. S., 1986, Potential Environmental Impacts of Widespread Releases of Non Ice Nucleating Bacteria in Agriculture.
- Upper, C. D., Hirano, S. S., and Vali, G., 1986, An Assessment of the Impact of Large-Scale Applications of Ice-Minus Bacteria and Other Procedures Designed to Decrease Population Sizes of Ice Nucleation Active Bacteria on Crops.

vol. 2

- Norse, E., 1986, Ecological Issues Relevant to Environmental Application of Genetically Engineered

Organisms. Including:

- Sharples, F. E., Relevance of Lessons From Introductions of Exotic Species.
- Pimm, S. L., and Levin, B. R., Impact on Competitive Abilities of Specific Genetic Alterations.
- Keeler, K., and Dobson, A. P., The Big and Small of It: Are There Different Risks to Releasing Genetically Engineered Macro-organisms and Micro-organisms?
- Lenski, R. E., and Istock, C. A., Are There Specific Genetic Modifications That Are Inherently So Safe As To Need No Review?
- Coleman, D. C., and Hodson, R. E., 1987, An Ecosystems Approach to Potential Perturbations of Energy Flow and Nutrient Cycles Associated With Environmental Applications of Genetically Engineered Organisms.
- Gosz, J. R., Dahm, C. N., and Flanagan, P. W., 1987, Ecological Impact of Genetically Engineered Organisms on Ecosystems.
- Massey, A., and Gould, F., 1987, The Genetic Basis of Changes in Host Range or Habitat.