

Appendix XI: Notice of Biosafety Level 1 – Plants (Greenhouse)

Department Safety Program, Crop and Soil Sciences, Washington State University

Potentially transgenic plants, transformed via biolistic or electroporation methods using recombinant plasmid DNA, are being or will be cultured in this greenhouse bay. Per *Guidelines for Research Involving Recombinant DNA Molecules* (NIH Guidelines), published in the Federal Register, July 5, 1994 (Separate Part IV), the following summarized practices are to be met:

1. Access to the greenhouse is limited to authorized personnel.
2. Personnel are required to read this.
3. All procedures are performed in accordance with practices appropriate to the experimental organism. **No cross-fertile plant should be growing within the experimental plant's known pollen dispersal range, or reproductive should be covered to prevent pollen dissemination at flowering and seed dissemination at maturity.**
4. A log is kept of experimental plant, organisms that are brought in or removed from the greenhouse facility.
5. Experimental organisms are rendered biologically inactive by appropriate methods before disposal outside of the greenhouse facility (**all potential transgenic material will be autoclaved prior to disposal in biohazard containers**).
6. A program is utilized to control undesired species, such as weed, rodent, or insect pests and pathogens, by methods appropriate to the organisms and in accordance with applicable state and federal regulations.
7. A sign incorporating the universal biohazard symbol and the name of the recombinant DNA-modified organism is posted on the greenhouse access doors.
8. Experiments involving other organisms which require a containment level lower than BL1-P may be conducted in the same greenhouse.

If you have questions/problems, contact the principal investigator (_____ at 335-_____) or the University Biosafety Committee via OGRD (335-9661). If Agrobacterium is being used, the responsible permit holder is: _____ at 335-_____.