

# RUTGERS

Rutgers Environmental Health and Safety  
Rutgers, The State University of New Jersey • 24 Street 1603 • Bldg. 4127  
Livingston Campus • Piscataway • New Jersey 08854-8036  
732/445-2550 • FAX: 732/445-3109

## Registration Document for Recombinant DNA Experiments

(REHS USE ONLY)

REHS Reg. No.: \_\_\_\_\_

Biosafety Level: \_\_\_\_\_

Please type or print clearly.

- Principal Investigator: \_\_\_\_\_ Telephone: \_\_\_\_\_  
Title: \_\_\_\_\_ Campus: \_\_\_\_\_  
Department: \_\_\_\_\_ Email Address: \_\_\_\_\_
- Project title: \_\_\_\_\_  
Entire Project Period: From \_\_\_\_\_ To \_\_\_\_\_  
Project Site: Building \_\_\_\_\_ Room \_\_\_\_\_
- Source of DNA: \_\_\_\_\_  
If the source of DNA is a virus, is more than 2/3 of the viral genome used? \_\_\_ Yes \_\_\_ No  
Is a helper virus used? \_\_\_ Yes \_\_\_ No
- Specify the nature of the inserted DNA sequence: \_\_\_\_\_  
\_\_\_\_\_
- Host cells (species and strains): \_\_\_\_\_  
\_\_\_\_\_
- Vectors (specific phage or plasmid): \_\_\_\_\_  
\_\_\_\_\_
- Do you foresee any toxic compounds being produced? \_\_\_ Yes \_\_\_ No  
If yes, describe: \_\_\_\_\_
- Will the recombinant DNA experiment generate transgenic plants? \_\_\_ Yes \_\_\_ No  
If yes, identify the species/strains: \_\_\_\_\_
- Will the recombinant DNA experiment generate transgenic animals? \_\_\_ Yes \_\_\_ No  
If yes, identify the species/strains: \_\_\_\_\_  
If yes, give University Animal Protocol Approval Number: \_\_\_\_\_
- Does the recombinant DNA experiment involve more than 10 liters of culture at a time?  
\_\_\_ Yes \_\_\_ No
- How will you deal with accidental spills or releases? \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

12. Describe methods of decontamination/disinfection and disposal of the agents and contaminated materials: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

13. Attach a summary of this project.

14. Investigator's Assessment of Potential Risk

a. At what biosafety level is this agent/material regulated? \_\_\_\_\_

b. Primary regulatory authority (check all that apply):

CDC/NIH Guidelines  OSHA Bloodborne Pathogen Standard  ATTC

NIH rDNA Guidelines  USDA/APHIS  Other, \_\_\_\_\_

c. Does the experimental material possess any traits (e.g., antibiotic resistance pattern, route of transmission, concentration) which would elevate the required level of biological containment?  
\_\_\_\_\_

d. At what biosafety level will the proposed work be performed? \_\_\_\_\_ Has your laboratory been approved by REHS at the appropriate biosafety level? \_\_\_\_\_

15. I acknowledge my responsibility for the safe conduct of this research in accordance with Section IV-B-5 of the NIH Guidelines. I will inform all associated personnel of the nature and risks of this work and of necessary precautions and safe practices for this work.

Principal Investigator Signature: \_\_\_\_\_ Date: \_\_\_\_\_

Note:

1. Send the completed form to the following address: REHS, Building 4127, Livingston Campus. Of you have questions about this form's applicability or need assistance in completing it, contact REHS at 732/445-2550.
2. If you have more than one research project in which the proposed recombinant DNA research is used, provide such information as (a) the project title and (b) the entire project period.

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**University Biosafety Committee Action**

- A. The University Biological Safety Officer reviewed this registration document and  
\_\_\_ approved it pending ratification by the University Biosafety Committee  
\_\_\_ approved it pending approval by the University Biosafety Committee  
\_\_\_ needs to receive additional information as indicated: \_\_\_\_\_
- 

Signed by: \_\_\_\_\_ Date: \_\_\_\_\_  
University Biological Safety Officer

- B. A copy of the CDC/NIH blue book is enclosed for your information.

Signed by: \_\_\_\_\_ Date: \_\_\_\_\_

- C. The University Biological Safety Officer visited the laboratory and approved it at biosafety level \_\_\_\_  
containment on \_\_\_\_\_.

- D. The University Biosafety Committee ratified/approved this registration document at the biosafety  
level containment on \_\_\_\_\_.