

R&D Laboratory Environmental Impact Questions

In order to receive Federal financial assistance, proposed projects must be reviewed under the National Environmental Policy Act (NEPA) for potential environmental impacts. For research and development activities, the following questions must be sufficiently answered before the review can be completed. Please add as much detail as possible.

1. Please provide and describe the location of the facility or facilities where lab work will take place.
2. What type of safety protocols are in place in the areas where work will take place? Who monitors these? Internally and externally? Are the safety protocols subject to OSHA or other standards? Please describe all safety and environmental protocols and standards related to this project.
3. How are the gases, chemicals, heavy metals, etc., handled, stored and disposed?
4. What type of safety equipment is in place for the facilities (i.e. fume hoods, alarms, scrubbers, etc...)?
5. What permits are in place for the facility for this type of work? Please list.
6. What permits are needed or will be acquired for this type of work? Please list.
7. How is liquid effluent handled and discharged?
8. How is toxic waste handled, stored, and disposed?
9. Will the work being done create any air pollutants? If so please explain how these are regulated, handled, disposed, or mitigated.
10. Are Genetically Modified Organisms (GMOs) being used? If so please describe how these will be transported, stored, handled and disposed? How are these classified by the USDA Animal and Plant Health Inspection Service (APHIS)?
11. Will prototypes be tested in a separate location, if so, please describe the location and answer questions #1-9?
12. Are subcontractors being used for some of the work? If so please answer Questions #1-11 for work being completed by subcontractors.