NORTH DAKOTA STATE UNIVERSITY
☢RADIATION SAFETY OFFICE☢
PROJECT SUMMARY

Date:_____

Authorization #_____ _____ _____
(do not write in this space)

☐ New Project

☐ Renewal

☐ Amendment

☐ Add personnel

1. Applicant_____ 2. Department_____

3. Phone #_____

4. Nuclide(s)_____

5. Chemical and/or physical form(s)_____

6. Position of label (if applicable)_____

7a. Amount/experiment 7b. Amount/shipment 7c. Amount on hand at any one time

_____ _____ _____

8. Building(s) and Room(s) where nuclide will be used_____

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9. Participating personnel (attach extra sheet id necessary). Note: *If nuclide is to be used for class use, please submit class list within one week after initial class.*

NAME DEPARTMENT STATUS

1. _____

2. _____

3._____

4._____

5._____

6._____

10. Outline the purpose and method of your project (Give sufficient detail concerning the problem and methods of use of the radioactive material to provide a basis for an evaluation of health hazards and contamination potential).

11. Identify any procedures (e. g., purification procedures, synthesis, plant studies, etc.), which may cause particular problems.

12. Evaluate the radiation hazard from (a) the quantity of radioactivity in the starting material, (b) the volatile, liquid, and solid wastes, and (c) other contaminated items.

13. Note the instrumentation or methods used to ascertain the radiation level present. (List make, model and range for radiation monitors).

14. Indicate storage conditions for the material, including location and type of containment. Specify the design, thickness, and type of shielding which will be used when applicable.

15. Specify the precautions and procedures, which will then be taken during your possession of the nuclide to:

    (a) Prevent unauthorized removal of by-product material.

    (b) Prevent contamination and excessive levels of radiation in the work or adjacent areas.

    (c) Monitor dose to workers.

(If nuclide is to be used in animals, please answer items 16 through 21 inclusive)

16. Animals to be used _____

17. Average Weight of animals_____

18. Total number of animals to be used _____

19. Amount per animal (millicuries)_____

20. Route of nuclide administration_____

21. Do you anticipate that radioactivity will be contained in the animal's

_____☐_____expired air?

_____☐_____urine?

_____☐_____feces?

_____☐_____carcass?

If any of the above answers are yes, please describe in detail the procedures you will employ to control and/or prevent the spread of contamination.

_____ _____

Applicants signature Date

Approval Temporary:_____ _____

Radiation Safety Officer Date

Final Approval:_____ _____

Radiation Safety Committee Date