



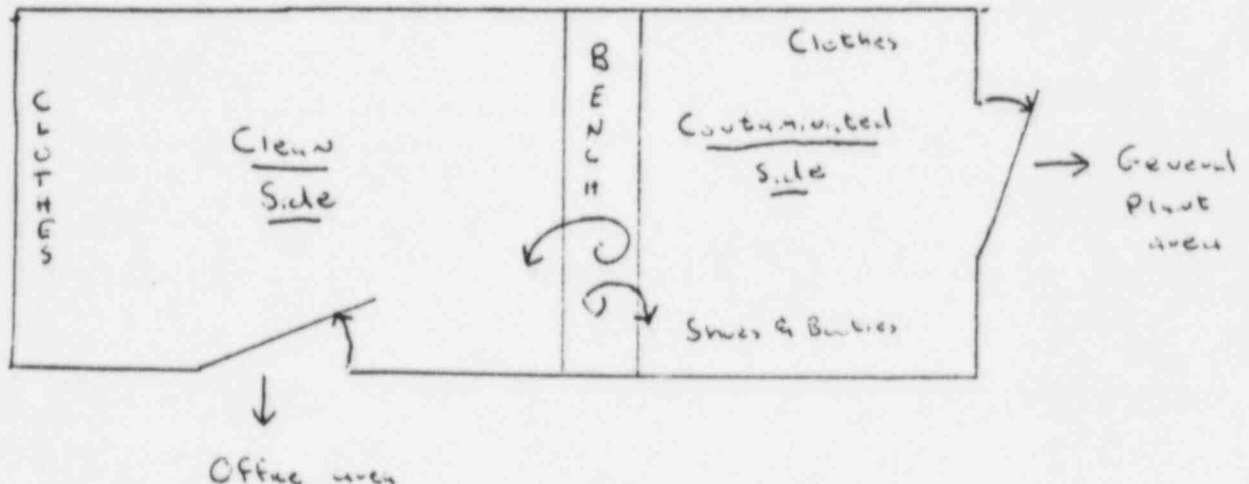
Dec. 8, 1983

# PROCEDURE FOR ENTERING THE IRRADIATOR AREA VIA THE CHANGE AREA.

## DESCRIPTION:

The change area is 12' x 8' and separates the office from the irradiator area. This area is of 2 x 4 construction overlaid with three layers of plastic. There is a wood door and a permanent bench that provides a definite separation of clean and contaminated areas.

## DIAGRAM:



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## OPERATION:

An employee enters the clean area from the office and picks up the gear he will use such as booties, coveralls etc.. The employee then goes to the bench and sits with their feet on the clean side. That person then puts on protective gear and then swings around and then exits the change area into the irradiator area.

The reverse of the above is true when entering the change area from the irradiator with some additions;

When contaminated outergear has been removed and before the person swings his feet over the bench to the clean area, a survey with the Johnson pancake probe of the soles of the shoes is performed and if there is no indication above background the person may swing to the clean area and survey the rest of his person with the Johnson meter. If the indication of the meter shows the soles of the shoes above background the person will either leave his shoes on the contaminated side or clean them



untill backgroun is satisfied.

In the case where protective clothing is reused, the gear will be left on the contaminated side.

note\* The change area has designations "clean" & "dirty".

Disposable gear will not be used more than three times and visually examined before use.