



Dec. 15, 1983

## Procedure #15

Procedure for Release of Scrap Metal &  
Equipment from the Front Building

The purpose of this procedure is to enable INI to vacate the the front building, in doing so scrap metal & equipment will have to be surveyed for removable contamination not to exceed releaseable MPC's. Contaminated scrap metal & equipment will be decontaminated or placed in rear building depending upon contaminated status.

Scrap metal to be ultimately released will be placed on plastic, 20 pieces at a time. The pieces will be smeared at one location (100cm<sup>2</sup>) & counted by William B. Johnson counting system. Smears showing lower than 50% MPC's (500 dpm's), taking into account the maximum error we can incur, will be inventoried for release & separated from unsurveyed pieces. Smears showing greater than 50% MPC's, will be washed with Radiac Wash by employees wearing rubber gloves using paper towels. Towels will be deposited in plastic bags and put in rear building. The smear process and if necessary the cleaning process will be repeated until it is designated releaseable.

Equipment to be released will be smeared at a number of locations depending upon the size of the equipment & it's level of suspected contamination. Same releaseable criteria will be levied against the equipment as was against the scrap metal. However, if releaseable criteria is not met equipment will be assessed for either being washed as previously stated or placed in the rear building.

LNM/lnm

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