

The methods and procedures developed in this study are designed to provide measures of the resources required to clear and remove debris, caused by nuclear detonations, from streets and thoroughfares.

The methodology is oriented toward specified objectives and periods of time which would be pertinent to Civil Defense Operations. It considers the many different post-attack environments or situations which could be expected in the wake of a nuclear attack, defines typical types of debris and clearing tasks, specifies necessary resources, relates pre-attack data and resource inventories with post-attack conditions and provides a general format by which clearing operations could be initiated and provides a general format by which clearing operations could be initiated and effectively evaluated.

Resources in terms of manpower, equipment usage, materials and supplies etc. can be designated either for specific tasks or as unit requirements which in turn would give a realistic indication of overall resource requirements for any number or type of stipulated clearing operations.

The study encompasses the practical aspects and technology of the heavy construction industry so as to present, insofar as possible, methods and procedures which would be readily understood by those familiar with equipment capabilities and resource scheduling. The ultimate goal is to provide a workable procedure which gives a reasonable assurance of success under various attack conditions.