

# LONG TERM EFFECTS

"THE EFFECTS OF A NUCLEAR WAR THAT CANNOT BE CALCULATED ARE AT LEAST AS IMPORTANT AS THOSE FOR WHICH CALCULATIONS ARE ATTEMPTED."

————— OFFICE OF TECHNOLOGY ASSESSMENT, U.S. CONGRESS.

SOME INDIRECT EFFECTS TO REMEMBER :-

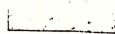
- BREAKDOWN OF ELECTRICITY SUPPLY
- DESTRUCTION OF WATER AND SEWERAGE SERVICES
- DESTRUCTION OF PETROCHEMICAL, OIL AND GAS INSTALLATIONS
- DISLOCATION OF ROAD, RAIL AND AIR TRANSPORT
- LOSS OF FOOD PRODUCTION AND FOOD PROCESSING FACTORIES
- BREAKDOWN OF TELEPHONE, RADIO AND OTHER COMMUNICATIONS
- CONTAMINATION OF WATER AND AND ANIMAL FEEDSTUFFS
- EXTENSIVE FLOODING

IN THE GOVERNMENT'S "SQUARE LEG" CIVIL DEFENCE EXERCISE NOT ONE BUT 24 NUCLEAR WARHEADS FELL ON SCOTLAND, 18 OF THESE BOMBS FELL ON TARGETS IN CENTRAL SCOTLAND

## KEY TO EFFECTS SHOWN



BLAST

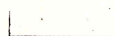


HEAT



RADIOACTIVE FALLOUT FROM :

● GROUNDBURST



● WATERBURST

TYPE OF EXPLOSION: ○ AIRBURST ○ GROUNDBURST ○ WATERBURST