

## **NUMERICAL CHARGE DESIGN STUDIES**

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The use of a multidimensional, multimaterial, hydrodynamic computer code for charge configuration studies is described. The calculations were made in support of the charge design of project DICE THROW. The explosive source proposed was an unspecified multi-ton configuration of ammonium nitrate/fuel oil (ANFO). Constraints on the blast wave properties were imposed by the targets to be tested and by the ground motion resulting from detonation.