

CHAPTER 10**SECTION 9****CRITERIA FOR DISPOSAL GROUNDS CO-LOCATED WITH EXPLOSIVES AREAS****CONTENTS**

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1 CRITERIA FOR DISPOSAL GROUNDS CO-LOCATED WITH EXPLOSIVES AREAS**1.1 Introduction**

1.1.1 The criteria outlined below prescribe measures and procedures for minimizing the risk in the routine destruction, by burning or detonation, of unwanted explosives. Disposal of unwanted explosives should only be carried out in locations designated and licensed for that purpose, using MOD Form 1672TP¹PT. When licensing using this MOD Form, consideration should be given to the environmental issues addressed in JSP 418, the MOD Environmental Manual.

1.2 Site Selection

1.2.1 Sites selected for the destruction of explosives should be located at the maximum practical distance from all PES, traffic routes and inhabited buildings, and from uninhabited buildings considered vital. In addition to the QD considerations given at paras 2, below, there should be no building, above ground storage site or underground storage site, containing explosives, within three times the danger area required for the stores to be destroyed. More details concerning selection criteria for destruction sites and the approval process for them can be found in JSP 403 or the relevant Single Service or DPA Regulations.

2 QUANTITY DISTANCES**2.1 Inside Quantity Distance**

2.1.1 For the purposes of Inside Quantity Distances, Disposal Grounds are to be considered as untraversed Process Buildings.

¹ These regulations do not apply to destruction sites associated purely with operational Explosives Ordnance Disposal activities.

2.2 Outside Quantity Distances

2.2.1 If disposal is by burning or incineration, and only explosives of HD 1.3 and/or HD 1.4 are to be destroyed, the Outside Quantity Distance (OQD) to be applied is not to be less than the applicable IBD for the quantity and HD of the explosives involved.

2.2.2 If disposal is to be by detonation, or if explosives of HD 1.1 and HD 1.2 are being destroyed by burning, on an unprotected, above-ground open site, the OQD to be applied should be between 5 and 7½ times the blast related IBD subject to an over-riding minimum distance of the maximum fragment throw for the explosives being destroyed. These distances may be relaxed if energy and fragment absorbing devices are employed. For example, destruction by detonation in pits below ground level would not be expected to attract such excessive OQDs. Guidance on fragment throw and safety distances can be found in JSP 403 Volume 5 table 403/3/4 or in the relevant single Service Destruction of Explosives publications.