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REFER TO FILE NO. EIDM WL-21

2 Oct
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26 September 1944

- BAWBRIDGE
- BIRCH
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- C. S.
- C. S. ELD
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- KILPATRICK
- MULLIN
- NEDD
- PERKINS
- RAMSEY

MEMORANDUM TO: Captain W. S. Parsons, P. O. Box 1663, Santa Fe, New Mexico. (Attn: Dr. R. B. Brode).

SUBJECT: AN-M103 Impact Nose Fuze.

1. Reference is made to Dr. Brode's memorandum of 13 September concerning the same subject.
2. Under separate cover there has been sent to you a sample of the AN-M103 nose fuze and a sample of the AN-M103A1 nose fuze. The latter type is simply a slight modification of the former. Also under separate cover there is being sent to you a complete set of drawings of the AN-M103A1 impact nose fuze. In the event you desire similar prints for the AN-M103 fuze these can be secured for you. However, it is suggested these prints be compared with the sketches shown in Buord Pamphlet No. 988 forwarded to you with my memorandum of 15 September, subject: "Bomb Fuzes".
3. Inclosed you will find a copy of photo prints taken from AFEC Bulletin No. 8 dated 1 September 1944 covering "Nose Fuze AN-M103A1". Colonel Butler's office is of the opinion that this descriptive circular covers the subject better than any memorandum they could prepare in which comparisons are made with the AN-M103 fuze.
4. No descriptive literature or pamphlets are available indicating comparison of the AN-M219 nose fuze with the AN-M103 fuze. Colonel Butler has indicated that it seems sufficient to say that experience with the AN-M103 fuze shows 99% performance on proving ground tests. The quantity of the AN-M103 fuzes manufactured is far above the quantity of AN-M219 fuzes made.
5. Separate request has been made for ten (10) inert samples of the AN-M103 or its modified equivalent, AN-M103A1 nose impact fuze. These samples will be forwarded upon receipt by the undersigned.

GMA

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PUBLICLY RELEASABLE
LAW Classification Group
FEB 17 1998

FEDERAL DETERMINATION
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L. M. Radman
FEB 4, 1981

Incls.
Sample Fuzes & Drwgs. under separate cover.
Photo Prints.

J. A. DERRY,
Corps of Engineers

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