



United States Department of State

FILE

Washington, D.C. 20520

December 7, 1992

RELEASED IN PART
B1, 1.5(D), B3, CIA, B6

SECRET/NOFORN/NOCONTRACT/ORCON
DECL: OADR

TO: . INR - Douglas P. Mulholland

FROM: INR/SPA - Gary D. Dietrich *KA*

SUBJECT:

B1, B3

You asked about a recent report (attached),

B1

B1, B3

we believe South Africa's only well-developed nuclear weapon design at the time was for a gun-assembled weapon that probably would not require nuclear testing; implosion-weapon development almost certainly had not reached test phase. Moreover, there is evidence South Africa may not have

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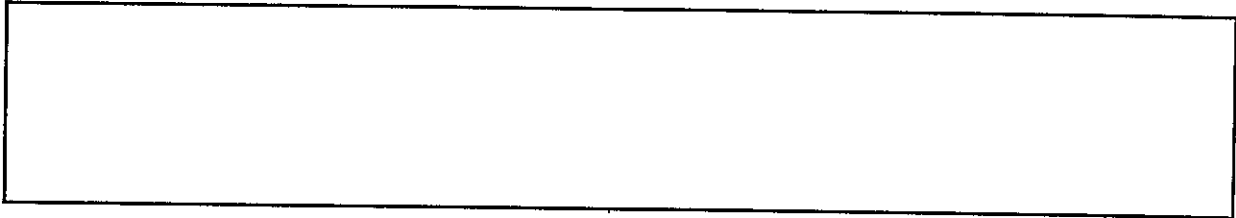
UNITED STATES DEPARTMENT OF STATE
REVIEW AUTHORITY: FRANK E SCHMELZER
DATE/CASE ID: 25 JUL 2003 200201126

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- 2 -

produced enough weapon-grade uranium by late 1979 for a test device.



B1

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Drafted: INR/SPA/ B6

Cleared: INR/SPA/GDietrich

Approved: INR/DAS: RMFort
INR/PDAS: PCWilcox

File Name: sa_test_mulholland

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