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61.13.5.5

DEPARTMENT OF ENERGY DECLASSIFICATION REVIEW

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OCT 12 1988

WPD:DCA

SAA200040430000

Interim Earth Penetrating Weapon

Brig. Gen. P. F. Kavanaugh, USA, Deputy Assistant Secretary for Military Application, DP-20, OMA, [illegible]

Reference is made to your S-NEI message dated June 16, 1988, Subject "Interim Earth Penetrating Weapon Direction," which requested an estimate of the costs associated with providing an Interim Earth Penetrating Warhead to the Department of Defense. The purpose of this memorandum is to provide the requested cost data which we understand will be used by the DOD in support of the Phase 3 request process.

The cost estimates presented herein are based on the workload assumptions and production schedules presented in P & PO 88-1, dated March 14, 1988, as modified by the [redacted], and WBPWI schedules presented in P & PO 88-2, dated September 1, 1988.

DOD 1.5(a)

DOE b(3)

DOD 1.5(a)

DOE b(3)

DIRECT UNIT COST (FY 1991 DOLLARS)	TOTAL P&PE & TOOLING (FY 1991 DOLLARS IN THOUS.)	
	Tooling	P&PE
[redacted]	4,100	1,500

DOE b(3)

With respect to methodology, the above costs include a contingency to allow for design uncertainty and estimating error and were developed by OCAD/AL based on drawings and other technical information furnished by the LANL and SNLA, and component cost data provided by the Production Agencies. These data represent the manufacturing costs associated with production of five new components at the Y-12 and Kansas City Plants,

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FORMERLY RESTRICTED DATA
Unauthorized disclosure subject to Administrative and Criminal Sanctions. Handle as Restricted Data in Foreign Dissemination Section 144.b., Atomic Energy Act, 1954.
Classified by D.E. Rosson, Jr. Org. WPD
Title Program Manager Date 10/6/88

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~~61.5.7.6~~ 61.13.5.5

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CONCURRENCES	
RTG. SYMBOL	WPD:pfs
INITIALS/SIG.	Rosson
DATE	10/6/88
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INITIALS/SIG.	RH Higgins
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INITIALS/SIG.	Quidice
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Direct Dollars in Thousands

Manufacturing Related	Stockpile Maintenance	Stockpile Evaluation	Sandia P&S	Total Estimate
[redacted]	4,200	14,850	7,950	[redacted]

DOE b(3)

With the exception of stockpile maintenance and Sandia P & S related costs, the above estimates contain an allowance for design uncertainty. Manufacturing and Stockpile Evaluation costs are presented in FY 1991 dollars while Stockpile Maintenance and Sandia P&S costs are presented in dollars valued in the year that they are expended.

DOE b(3)
DD 1.5(a)

[redacted]

DOE b(3)
DD 1.5(a)

[redacted] ease contact me or Dave Rosson of my staff, if we can provide additional information on this matter.

Original Signed By
S. J. GUIDICE

S. J. Guidice
Director
Weapon Programs Division

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