

~~SECRET/Restricted Data~~

Obtained Under the
Freedom of Information Act
by Hans M. Kristensen

98-61h/98-62h

Stockpile Stewardship Plan: Second Annual Update (FY 1999) (U)



Office of Defense Programs
April 1998

Redacted - Classified
Information
Removed

DEPARTMENT OF ENERGY DECLASSIFICATION REVIEW	
1ST REVIEW - DATE: 7/22/99	DETERMINATION (CIRCLE NUMBER(S))
AUTHORITY: AOCB	<input checked="" type="radio"/> 1. CLASSIFICATION RETAINED
NAME: Andrew Dawkes	<input type="radio"/> 2. CLASSIFICATION CHANGED TO:
	<input type="radio"/> 3. CONTAINS NO DOE CLASSIFIED INFO
	<input type="radio"/> 4. COORDINATE WITH:
2ND REVIEW - DATE: 4/30/98	<input type="radio"/> 5. CLASSIFICATION CANCELLED
AUTHORITY: ADD	<input checked="" type="radio"/> 6. CLASSIFIED INFO BRACKETED
NAME: Andrew Dawkes	<input type="radio"/> 7. OTHER (SPECIFY):

~~RESTRICTED DATA
THIS DOCUMENT CONTAINS
RESTRICTED DATA AS DEFINED BY
THE ATOMIC ENERGY ACT OF 1954.
UNAUTHORIZED DISCLOSURE
SUBJECT TO ADMINISTRATIVE AND
CRIMINAL SANCTIONS~~

DERIVATIVE CLASSIFIER:
Andrew Weston-Dawkes, NN-523
CG-SSP-1, April 1998

~~SECRET/Restricted Data~~



1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010
		GTS ♦ Provide a Qualified Steam Remediation Process													
		MODE ♦ MC3398 Timers Delivered to Pantex for Type 3B Testing													
		Facilities ♦ Type 3B Test at Pantex WETL													
		JTAs ♦ TM for W76 Dual Revitalization Flight Test													
		Modeling & Simulation ♦ W76 System Level PRO-E Model													
		MAVEN ♦ Determine EMREMI Transfer Functions for W76 Dual Revitalization													
		Gas Transfer System ♦ Provide a Qualified Burst Disk for the Accom													
		Modeling & Simulation ♦ W76 System-Level Model, Point Shock, and Intermediate Vibration Models													
		Facilities ♦ W76 System Level Model Tests													
		NG Production ♦ MC2989C Replacement Neutron Generator for the W76													
		Facilities ♦ W76 System Level Point Shock Tests													
		Modeling & Simulation ♦ W76 System Level Intermediate Vibration Series Tests													
		Power Sources ♦ Assess all major components for W76 Dual Revitalization													
		Radiation Effects Science ♦ Determine Effects of Aging on Radiation Hardened Components for W76 Dual Revitalization													
		Modeling & Simulation ♦ W76 System Level Electrical Model													
		JTAs ♦ TM and Instrumentation for W76 DTOU for Upgraded 2F													
		Facilities ♦ W76 System Level Impulse Model													
		Facilities ♦ W76 System Level Impulse Test													
		Modeling & Simulation ♦ UK Trident System-Level Intermediate Vibration and Point Shock Models													
		Modeling & Simulation / ESP ♦ Model MC3028 Firing Set and Characterize Materials W76 Dual Revitalization													
		Modeling & Simulation / Testing ♦ Perform Hostile X-Ray Certification for the W76 MC4380													
		NG Production ♦ Deliver MC4380 Trainers to the Navy													
		Modeling & Simulation ♦ UK Trident System Level Impulse Model													
		Facilities ♦ UK Trident System Level Impulse and Point Shock Tests													
		Facilities ♦ UK Trident System Level Intermediate Level Vibration Tests													
		JTAs ♦ TM and Instrumentation for W76 FTOU (FCET 22) for Upgraded 2F													
		NG Production ♦ MC2989D Replacement Neutron Generator for the W76													
		NG Production ♦ MC4380 Replacement Neutron Generator for the W76													
		Modeling & Simulation ♦ W76 System-Level TSR and Blast Models													
		Modeling & Simulation ♦ UK Trident System-Level TSR and Blast Models													
		JTAs ♦ TM and Instrumentation for the Upgraded 2F for the W76													
		NG Production ♦ Deliver MC4380 Trainers to Pantex													
		SWPP ♦ Design Data Package for Replacement ATRAF for the W76													

Obtained Under the
Freedom of Information Act
98-614 / 98-624

Send 11/2/00
- 7 W76 + U&T
- model cost
- compared with
- Page 68
- cf ATRAF
- on model

Figure 5-5. (U) W76 Needs by Date (U)