

SNL WIPP BASELINE SOFTWARE LIST

COMPLETE LISTING OF ALL WIPP USE CODES/SOFTWARE

PRODUCTION CODE (APPROVED FOR USE ON SPECIFIED PLATFORM USING QAP 19-1 & NP 19-1)

7/7/2005

Revision # 58

Code Name	Code Version	Version Date	System Configuration	Code Team	Code Classification	Currently Approved Users	SQAP	Document Version Numbers & ERMS / WPO Numbers						SPR No	CC Date / Comments	
								RD	VVP	DD	ID	UM	VD			I&C
PRODUCTION CODE (APPROVED FOR USE ON SPECIFIED PLATFORM USING QAP 19-1 & NP 19-1)																
ALGEBRACDB	2.35 *	1/31/1996	DEC Alpha / Open VMS AXP 6.1 / 7.1; / 7.2 / 7.3-1	A. Gilkey	Developed	Technical Staff and Contractors in SNL WIPP PA Departments.	NP 19-1	Use RD, Version 1.00 (28109) & Version 1.01 (41863)	Use VVP, Version 1.00 (28109) & Version 1.01 (41863)	N/A	1.01 (40922)	1.01 (41864)	Use VD, Version 1.00 (28112) & Version 1.01 (41865)	4/10/03 (526236) 2/6/03 (525360) 11/19/02 (524323) 04/30/96 (28108) 02/11/97 (41861) 06/21/99 (502000) 09/05/00 (509636)	02-004	CC#1-10/01/96 (240864) CC#2-11/18/96 (242144) (Production - Approved for Use)
BLOTADB	1.37	6/4/1996	DEC Alpha / Open VMS AXP 6.1; / 7.1; / 7.2 / 7.3-1	A. Gilkey	Developed	Technical Staff and Contractors in SNL WIPP PA Departments.	NP 19-1	1.00 (37499)	1.00 (37499)	N/A	1.0 (37500)	1.00 (37501)	1.00 (37502)	4/10/03 (526209) 2/6/03 (525361) 11/19/02 (524324) 09/05/00 (509638) 06/21/99 (502005) 09/12/96 (37498) 06/21/99 (502005)	02-004	(Production - Approved for Use)
BRAGFLO	5.0	3/19/2003	DEC Alpha / Open VMS 7.3-1	J. Stein	Developed	Technical Staff and Contractors in SNL WIPP PA Departments.	NP 19-1	5.02 (536044)	5.02 (536044)	1.00 (525700)	5.0 (525701)	1.30 (525702, 535650)	5.02 (536045)	07/19/04 (536043) 5/3/04 (534725) 3/23/04 (534207) 4/10/2003 (525704) 4/10/03 (527397) 4/10/03 (527398)		CC-7/19/04 (536043) CC-3/24/04 (534243) CC-2/10/03 (525869) (Production - Approved for Use)

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BRAGFLO	4.10.03	4/12/2002	DEC Alpha / Open VMS AXP 6.1, / 7.2	J. Stein	Developed	Technical Staff and Contractors in SNL WIPP PA Departments.	NP 19-1	1.20 (45227)	1.20 (45227)	N/A	1.20 (45233) plus addenda 1.20.01 (520056) and 1.20.02 (520437)	1.20 (45238)	Addenda 1.20.01 (526377) 1.20 (45242)	4/16/02 (521953)	01-002	CC#1-4/9/02 (521954) CC#2-4/16/02 (521953) (Production - Approved for Use)
BRAGFLO	4.10.02	1/13/2002	DEC Alpha / Open VMS AXP 6.1 / 7.2	J. Stein	Developed	Technical Staff and Contractors in SNL WIPP PA Departments.	NP 19-1	1.20 (45227)	1.20 (45227)	N/A	1.20 (45233) plus addenda 1.20.01 (520056) and 1.20.02 (520437)	1.20 (45238)	Addenda 1.20.01 (526377) 1.20 (520439)	1/28/03 (525263) 2/8/02 (520439)	01-002	CC-1/11/02 (520529) (Production - Approved for Use)
BRAGFLO	4.10.01	11/12/2001	DEC Alpha / Open VMS AXP 6.1, / 7.2	J. Stein	Developed	Technical Staff and Contractors in SNL WIPP PA Departments.	NP 19-1	1.20 (45227)	1.20 (45227)	N/A	1.20 (45233) plus addenda 1.20.01 (520056)	1.20 (45238)	Addenda 1.20.01 (526377) 1.20 (45242)	5/16/02 (522189) 2/9/02 (520438)	01-002	CC-10/23/01 (519717) (Production - Approved for Use)
BRAGFLO	4.10	5/8/1997	DEC Alpha / Open VMS AXP 6.1 / 7.1; / 7.2 / 7.3-1	J. Stein	Developed	Technical Staff and Contractors in SNL WIPP PA Departments.	NP 19-1	1.20 (45227)	1.20 (45227)	N/A	1.20 (45233)	1.20 (45238)	Addenda 1.20.01 (526377) 1.20 (45242)	4/10/03 (526210) 2/6/03 (525363) 11/19/02 (524325) 01/29/01 (516606) 07/31/97 (45225)	01-002	CC#5 (RECORD CORRECTION) 12/10/03 (533144) CC#4-3/6/03 (526376) CC#3-2/10/03 (525869) CC#2-2/10/03 (525869) CC#1-05/12/97 (245223) (Production - Approved for Use)
CAMCON_LIB	2.20	12/5/2002	DEC Alpha / Open VMS AXP 7.3-1	A. Gilkey	Developed	Technical Staff and Contractors in SNL WIPP PA Departments.	NP 19-1	Use RD for Code Version 2.16 (27736)	Use VVP for Code Version 2.16 (27736)	N/A	1.04 (525736)	Use UM for Code Version 2.16 (27738)	Use VD for Code Version 2.16 (27741)	12/10/03 (533165) 3/13/03 (526630) 03/13/03 (525781)		(Production - Approved for Use)
CAMDAT_LIB	1.25	12/16/2002	DEC Alpha / Open VMS AXP 7.3-1	A. Gilkey	Developed	Technical Staff and Contractors in SNL WIPP PA Departments.	NP 19-1	Use RD for Code Version 1.22 (27726)	Use VVP for Code Version 1.22 (27726)	N/A	1.25 (525734)	Use UM for Code Version 1.22 (27727)	Use VD for Code Version 1.22 (27730)	12/10/03 (533164) 3/13/03 (526631) 03/13/03 (525780)		(Production - Approved for Use)

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CAMSUPES_LIB	2.22	11/22/2002	DEC Alpha / Open VMS AXP 7.3-1	A. Gilkey	Developed	Technical Staff and Contractors in SNL WIPP PA Departments.	NP 19-1	Use RD for Code Version 2.18 (27744)	Use VVP for Code Version 2.20 (51633)	N/A	1.04 (525738)	Use UM for Code Version 2.18 (27745)	Use VD for Code Version 2.20 (51634)	12/10/03 (533166) 3/13/03 (526629) 03/13/03 (525782)	(Production - Approved for Use)	
CCD2STEP	1.08	3/22/1996	DEC Alpha / Open VMS DEC Alpha / Open VMS AXP 6.1; / 7.1; / 7.2 / 7.3-1	A. Gilkey	Developed	Technical Staff and Contractors in SNL WIPP PA Departments.	NP 19-1	Use RD for Code Version 1.07 (27938)	Use VVP for Code Version 1.07 (27938)	N/A	1.10 (36245)	Use UM for Code Version 1.07 (27937)	Use VD for Code Version 1.07 (27939)	09/05/00 (509640) 06/21/99 (502021) 06/14/96 (36243)	CC-03/21/96 (236464) (Production - Approved for Use)	
CCDFCALC	4.29	3/6/1996	DEC Alpha / Open VMS AXP 6.1; / 7.1; / 7.2	J. Helton, J. Johnson	Developed	Technical Staff and Contractors in SNL WIPP PA Departments.	NP 19-1	Use RD for Code Version 4.28Z0 (23100)	Use VVP for Code Version 4.28Z0 (23100)	N/A	4.29 (34389)	Use UM for Code Version 4.28Z0 (23104)	Use VD for Code Version 4.28Z0 (23105)	09/05/00 (509642) 06/21/99 (502063) 05/08/96 (34383)	CC-03/04/96 (232152) (Production - Approved for Use)	
CCDFGF	5.02	12/13/2004	Compaq Alpha / Open VMS 7.3-1	E. Vugrin	Developed	Technical Staff and Contractors in SNL WIPP PA Departments.	NP19-1	5.00 (530469)	5.01 (535736)	5.00 (530471)	5.02 (538168)	5.00 (530471)	5.01 (535737) & Add (538167)	12/17/04 (538169)	12/13/04 (538177) (Production - Approved for Use)	
CCDFGF	5.01A	8/2/2004	Compaq Alpha / Open VMS 7.3-1	E. Vugrin	Developed	Technical Staff and Contractors in SNL WIPP PA Departments.	NP19-1	5.00 (530469)	5.01 (535736)	5.00 (530471)	5.01A (536224)	5.00 (530471)	5.01 (535737) & Add (538167)	08/02/04 (536225)	04-008 12/13/04 (538177) 07/29/04 (536227) (Production - Approved for Use)	
CCDFGF	5.01	6/28/2004	Compaq Alpha / Open VMS 7.3-1	E. Vugrin	Developed	Technical Staff and Contractors in SNL WIPP PA Departments.	NP19-1	5.00 (530469)	5.01 (535736)	5.00 (530471)	5.01 (535738, 536110)	5.00 (530471)	5.01 (535737)	7/28/04 (536210)	04-007 07/29/04 (536227) 6/24/04 (535734) Correction Memo 10/11/04 (537199) (Production - Approved for Use)	
CCDFGF	5.00A	9/10/2003	Compaq Alpha / Open VMS 7.3-1	C. Hansen	Developed	Technical Staff and Contractors in SNL WIPP PA Departments.	NP19-1	5.00 (530469)	5.00 (530470)	5.00 (530471)	5.00A (531452, 537198)	5.00 (530471)	5.00 (530472, 535409) 3/23/04 (534205) 09/10/03 (531462)	04-003 3/24/04 (534284) 09/10/03 (531462)	CC-06/24/04 (535734) Correction Memo 10/11/04 (537199) CC-09/10/03 (531461) Correction Memo 10/11/04 (537196) (Production - Approved for Use)	

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CCDFGF	5.00	7/29/2003	Compaq Alpha / Open VMS 7.3-1	C. Hansen, T. Kirchner	Developed	Technical Staff and Contractors in SNL WIPP PA Departments.	NP 19-1	5.00 (530469)	5.00 (530470)	5.00 (530471)	5.00 (530461)	5.00 (530471)	5.00 (530472) and Add (535409)	08/14/03 (530465)	03-005, 04-005	CC#3 09/10/03 (531461) Correction Memo 10/11/04 (537196) CC#2 08/06/03 (530780) Correction Memo 10/11/04 (537197) CC #1 07/29/03 (530491) (Production - Approved for Use)
CCDFGF	4.01	11/17/1997	DEC Alpha / Open VMS AXP 6.1; / 7.1; / 7.2	J. Helton, J. Johnson	Developed	Technical Staff and Contractors in SNL WIPP PA Departments.	NP 19-1	Use RD for Code Version 4.00 (47360)	Use VVP for Code Version 4.00 and Addenda (47362)	Use DD for Code Version 4.00 and Addenda (47361)	4.01 (47901)	Use UM for Code Version 4.00 and Addenda (47364)	Use VD for Code Version 4.00 and Addenda (47365)	03/04/98 (47902) 12/02/99 (508637) 07/31/00 (509643)		CC 07/29/03 (530491) CC-11/06/97 (247900) & Correction Memo-12/2/97 (Production - Approved for Use)
CCDFGF	4.00	10/1/1997	DEC Alpha / Open VMS AXP 6.1	J. Helton, J. Johnson	Developed	Technical Staff and Contractors in SNL WIPP PA Departments.	NP 19-1	4.00 (47360)	4.00 (47362)	Use DD for 4.00 (47361)	4.00 (47363)	4.00 (47364)	4.00 (47365)	03/04/98 (47366)	97-018	CC-09/25/97 (247359) (Production - Approved for Use)
CCDFGF	3.01	8/12/1997	DEC Alpha / Open VMS AXP 6.1 / 7.2 / 7.3-1	J. Helton, J. Johnson	Developed	Technical Staff and Contractors in SNL WIPP PA Departments.	NP 19-1	Use RD for Code Version 3.00 (45408)	Use VVP for Code Version 3.00 & Addendum (45412)	Use DD for Code Version 3.00 (45411)	3.01 (46794)	Use UM for Code Version 3.00 & Addendum (45414)	Use VD for Code Version 3.00 & Addendum (45415)	4/10/03 (526211) 2/20/03 (525365) 11/26/02 (524327) 08/22/97 (46791) 06/07/99 (502250) 01/30/01 (516517)		CC-8/12/97 (246793) (Production - Approved for Use)
CCDFSUM	2.01	9/26/1997	DEC Alpha / Open VMS AXP 6.1 / 7.1; / 7.2	J. Helton, J. Johnson	Developed	Technical Staff and Contractors in SNL WIPP PA Departments.	NP 19-1	Use RD for Code Version 2.00 (43919)	Use VVP for Code Version 2.00 & Addendum (43920)	Use DD for Code Version 2.00 (43921)	2.01 (47368)	Use UM for Code Version 2.00 & Addendum (43923)	Use VD for Code Version 2.00 & Addendum (43925)	07/31/00 (509651) 06/07/99 (502249) 10/29/97 (47369)		CC-09/25/97 (247367) (Production - Approved for Use)
CCDFSUM	2.00	12/13/1996	DEC Alpha / Open VMS AXP 6.1 / 7.3-1	J. Helton, J. Johnson	Developed	Technical Staff and Contractors in SNL WIPP PA Departments.	NP 19-1	2.00 (43919)	2.00 (43920)	2.00 (43921)	2.00 (43922)	2.00 (43923)	2.00 (43925)	4/10/03 (526212) 2/20/03 (525366) 12/18/02 (524330) 06/30/97 (43918)		(Production - Approved for Use)

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CUTTINGS_S	6.02	6/9/2005	DEC Alpha / Open VMS 7.3-1	E. Vugrin	Developed	Technical Staff and Contractors in SNL WIPP PA Departments.	NP 19-1	6.00 (537037)	6.01 (539235) & Addendum (540162)	6.00 (537038) & Addendum (539236)	6.02 (540154)	6.00 (537039) & Addendum (539238)	6.01 (539235) & Addendum (540162)	6/16/05 (540155)	6/8/05 (540159) (Production - Approved for Use)
CUTTINGS_S	6.01	4/5/2005	DEC Alpha / Open VMS 7.3-1	E. Vugrin	Developed	Technical Staff and Contractors in SNL WIPP PA Departments.	NP 19-1	6.00 (537037)	6.01 (539235) & Addendum (540162)	6.00 (537038) & Addendum (539236)	6.01 (539237)	6.00 (537039) & Addendum (539238)	6.01 (539235) & Addendum (540162)	4/28/05 (539239)	05-001 6/8/05 (540159) 3/31/05 (539215) (Production - Approved for Use)
CUTTINGS_S	6.00	1/27/2005	DEC Alpha / Open VMS 7.3-1	E. Vugrin, A. Gilkey, D. Rudeen	Developed	Technical Staff and Contractors in SNL WIPP PA Departments.	NP 19-1	6.00 (537037)	6.00 (537040)	6.00 (537038) & Addendum (539236)	6.00 (537041)	6.00 (537039) & Addendum (539238)	6.00 (537040)	3/17/05 (537042)	3/31/05 (539215) 11/16/04 (537036) 5/3/04 (534726) (Production - Approved for Use)
CUTTINGS_S	5.10	10/8/2003	DEC Alpha / Open VMS 7.3-1	C. Hansen	Developed	Technical Staff and Contractors in SNL WIPP PA Departments.	NP 19-1	5.10 (532335, 534004)	5.10 (532335, 534004)	5.10 (532336, 535652, 534003)	5.10 (532339, 534001)	5.10 (532340, 535651, 534000)	5.10 (532338, 534002)	10/24/03 (532518) 10/24/03 (532519) 10/24/03 (532341)	CC-11/16/04 (537036) CC-5/3/04 (534726) CC-10/08/03 (532337) (Production - Approved for Use)
CUTTINGS_S	5.06	3/1/2000	DEC Alpha / Open VMS AXP 7.2	A. Gilkey, D. Lord	Developed	Technical Staff and Contractors in SNL WIPP PA Departments.	NP 19-1	Use RD for Code Version 5.04 (45971)	Use VVP for Code Version 5.04 (45971)	N/A	1.22 (509364)	(Use UM for Code Version 5.03 (37765)	Use VD for Code Version 5.04 (48293)	03/28/00 (509365)	CC#1-02/14/00 (509362) CC#2-03/01/00 (509601) (Memo (2/14/00 - 509479; 3/1/00 - 509613) (Production - Approved for Use)
CUTTINGS_S	5.05	5/21/1998	DEC Alpha / Open VMS AXP 7.1, / 7.2	A. Gilkey, D. Lord	Developed	Technical Staff and Contractors in SNL WIPP PA Departments.	NP 19-1	Use RD for Code Version 5.04 (45971)	Use VVP for Code Version 5.04 (45971)	N/A	1.21 (50009)	(Use UM for Code Version 5.03 (37765)	Use VD for Code Version 5.04 (48293)	10/28/98 (50010)	CC-05/20/98 (249920) (Production - Approved for Use)
CUTTINGS_S	5.04A	2/5/2001	DEC Alpha / Open VMS AXP 7.2 / 7.3-1	A. Gilkey, D. Lord	Developed	Technical Staff and Contractors in SNL WIPP PA Departments.	NP 19-1	Use RD for Code Version 5.04 (45971)	Use VVP for Code Version 5.04 (45971)	N/A	1.20 (45972)	(Use UM for Code Version 5.03 (37765)	Use VD for Code Version 5.04 (48293)	4/10/03 (526213) 2/6/03 (525367) 11/19/02 (524329) 02/06/01 (516763)	CC-12/12/00 (515342) (Production - Approved for Use)

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CUTTINGS_S	5.04	7/9/1997	DEC Alpha / Open VMS AXP 6.1 / 7.1	A. Gilkey, D. Lord	Developed	Technical Staff and Contractors in SNL WIPP PA Departments.	NP 19-1	1.01 (45971)	1.01 (45971)	N/A	1.20 (45972)	Use UM for Code Version 5.03 (37765) & Addendum	1.02 (48293)	07/30/97 (45975) 06/28/99 (502065)		CC#1-06/17/97 (245969) CC#2-12/10/97 (248294) (Production - Approved for Use)
CUTTINGS_S	5.03 *	5/23/1996	DEC Alpha / Open VMS AXP 6.1	A. Gilkey, D. Lord	Developed	Technical Staff and Contractors in SNL WIPP PA Departments.	NP 19-1	1.00 (37763)	1.00 (37763)	N/A	1.1 (37764)	1.00 (37765)	1.00 (37768)	08/13/96 (37761)		CC-8/12/96 (240086) (Production - Approved for Use)
DRSPALL	1.10	1/14/2004	DEC Alpha/Open VMS 7.3-1/ Windows NT	D. Lord	Developed	J. Schutz, D. Rudeen, C. Hansen	1.10 (529876)	1.20 (531278)	1.00 (524782)	1.20 (533149)	1.10 (533150)	1.10 (533151)	1.00 (524782)	4/26/04 (534209) 4/26/04 (534374) 3/24/04 (534286) 2/18/04 (533957)	04-001	CC-12/10/03 (533161) (Production - Approved for Use)
DRSPALL	1.0	9/17/2003	DEC Alpha/Open VMS 7.3-1/ Windows NT	D. Lord	Developed	J. Schutz, D. Rudeen, C. Hansen	1.10 (529876)	1.20 (531278)	1.00 (524782)	1.20 (533149)	1.00 (524781)	1.00 (524780)	1.00 (524782)	4/26/04 (534208) 10/08/03 (532333) 10/06/03 (524783)	03-007	CC- 12/10/03 (533161) CC-09/08/03 (531446) CC-06/19/03 (529879) Classification Memo 01/21/99 (252766) (Production - Approved for Use)
DTRKCDB	1.00	2/18/2002	DEC Alpha/Open VMS AXP 7.2	D. Rudeen	Developed	Technical Staff and Contractors in SNL WIPP PA Departments.	NP 19-1	1.0 (515806)	1.0 (515089)	1.0 (515087)	1.0 (515091)	1.0 (515090)	1.0 (515092)	6/10/02 (520488)		Classification Memo 11/21/00 (515292) (Production - Approved for Use)
DTRKMF	1.00	9/23/2002	UNIX version for LINUX OS / Carlsbad LINUX Cluster	D. Rudeen	Developed	D. Rudeen, S. McKenna, M. Wallace, D. Hart, R. Beauheim, M. Lafrancios	1.00 (523457)	1.00 (523242)	1.00 (523243)	1.00 (523244)	1.00 (523245)	1.00 (523246)	1.00 (523247)	4/3/2003 (523939) 5/15/03 (529523)		(Production - Approved for Use)
EPAUNI	1.15A	7/3/2003	DEC Alpha / Open VMS 7.3-1	C. Leigh	Developed	Technical Staff and Contractors in SNL WIPP PA Departments.	NP 19-1	1.00 (45059)	1.00 (44889)	1.15 (529567) & 1.15A (530201)	1.15A (530202)	1.15 (529570) & 1.15A (530203)	1.15 (529568) & Addendum 1.15 (530204)	3/23/04 (534204) 07/08/03 (530205)		CC 07/02/03 (530199) (Production - Approved for Use)
EPAUNI	1.15	5/21/2003	DEC Alpha / Open VMS 7.3-1	C. Leigh	Developed	Technical Staff and Contractors in SNL WIPP PA Departments.	NP 19-1	1.00 (45059)	1.00 (44889)	1.15 (529567)	1.15 (529569)	1.15 (529570)	1.15 (529568)	05/29/03 (529571)		CC 07/02/03 (530199) CC 05/19/03 (529631) (Production - Approved for Use)

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EPAUNI	1.14 *	10/4/1996	DEC Alpha / Open VMS AXP 6.1 / 7.1 / 7.2 / 7.3-1	L. Sanchez	Developed	Technical Staff and Contractors in SNL WIPP PA Departments.	NP 19-1	1.00 (45059)	1.00 (44889)	1.00 (45060)	1.00 (44715)	1.00 (44890)	1.00 (44892)	4/10/03 (526214) 2/6/03 (525368) 11/26/02 (524331) 07/31/00 (509644) 06/07/99 (502067) 06/18/97 (44888)	CC 5/19/03 (529631) (Production - Approved for Use)
EQ3/6	7.2c	8/28/1996	HP Kayak XU Windows NT	L. Brush	Acquired	L. Brush, Y. Xiong	NP 19-1	Memo - New Platform (519562) (241251)	Memo - New Platform (519562) (241251)	N/A	N/A	Memo - New Platform (519562) (241251)	Memo - New Platform (519562) (241251)	2/7/03 (519563) 7/9/02 (522793) 08/20/01 (519561)	CC-08/20/01 (519560) (Production - Approved for Use)
FMT	2.4	9/3/1998	DEC Alpha / Open VMS 7.1; / 7.2 / 7.3-1	L. Brush	Developed	L. Brush, J. Long, Y. Xiong	NP 19-1	2.4 (51305)	2.4 (51305)	N/A	2.4 (51586)	Use UM for Code Version 2.3 & Addend. (43037)	2.4 (51587)	4/10/03 (526234) 2/6/03 (525388) 2/6/03 (525355) 11/02/00 (509645) 11/04/98 (51588)	CC#1-08/24/96 (251030) CC#2-10/19/98 (251585) (Production - Approved for Use)
GENII-A	2.10	1/16/1996	DEC Alpha / Open VMS AXP 6.1 / 7.1 / 7.2/7.3-1	J. Garner, C. Leigh	Acquired	Technical Staff and Contractors in SNL WIPP PA Departments.	1.00 (534239)	1.00 (27750)	1.00 (27750)	N/A	1.00 (27752)	1.00 (27751) & Add (534184)	1.00 (27753)	5/5/04 (534642) 7/31/00 (509663) 06/23/99 (502252) 05/02/96 (27749)	CC#2 3/26/04 (534236) CC#1 3/8/04 (534183) (Production - Approved for Use)
GENMESH	6.08 *	1/31/1996	DEC Alpha / Open VMS AXP 6.1 / 7.1 / 7.2 / 7.3-1	J. Stein	Developed	Technical Staff and Contractors in SNL WIPP PA Departments.	NP 19-1	Use RD for Code Version 6.07Z0 (40688)	Use VVP for Code Version 6.07Z0 (40688)	N/A	1.00 (30699)	Use UM for Code Version 6.07Z0 (23291)	Use VD for Code Version 6.07Z0 (23335)	4/10/03 (526215) 2/6/03 (525369) 11/19/02 (524332) 07/31/00 (509646) 06/23/99 (502088) 06/14/96 (30696)	CC-02/02/96 (236481) (Production - Approved for Use)

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								RD	VVP	DD	ID	UM	VD	I&C		
GRASP-INV	2.01 *	4/26/1996	DEC Alpha / Open VMS DEC Alpha / Open VMS AXP 6.1 / 7.1 / 7.2	R. Beauheim	Developed	Technical Staff and Contractors in SNL WIPP PA Departments.	NP 19-1	1.00 (30634)	1.00 (30634)	N/A	1.00 (30635)	1.00 (30636)	1.00 (30637)	10/05/00 (509672) 06/07/99 (502254) 09/12/96 (30632)	04-006, 04-009	CC#1-09/17/96 (240780) CC#2-03/13/97 (244227) (Production - Approved for Use)
GROPECDB	2.12	6/27/1996	DEC Alpha / Open VMS AXP 6.1 / 7.1 / 7.2 / 7.3-1	A. Gilkey	Developed	Technical Staff and Contractors in SNL WIPP PA Departments.	NP 19-1	1.00 (37494)	1.00 (37494)	N/A	1.0 (37495)	1.0 (37496)	1.00 (37497)	4/10/03 (526216) 2/6/03 (525370) 11/19/02 (524334) 09/05/00 (509647) 06/21/99 (502092) 07/31/96 (37493)		(Production - Approved for Use)
ICSET	2.22 *	2/1/1996	DEC Alpha / Open VMS AXP 6.1 / 7.1 / 7.2 / 7.3-1	A. Gilkey	Developed	Technical Staff and Contractors in SNL WIPP PA Departments.	NP 19-1	Use RD for Code Version 2.21Z0 (23623)	Use VVP for Code Version 2.21Z0 (23623)	N/A	1.00 (30694)	Use UM for Code Version 2.21Z0 (23329)	Use VD for Code Version 2.21Z0 (23620)	4/10/03 (526217) 2/6/03 (525371) 11/19/02 (524335) 07/31/00 (509648) 06/23/99 (502093) 06/14/96 (30691)		CC-02/05/96 (236482) (Production - Approved for Use)
kt3d	2.0	10/4/2002	Window 2K, Dell PC	S. McKenna	Acquired	D. Hart, M. Lefrancios, S. McKenna	1.0 (523802)	1.0 (523804)	1.0 (523806)	NA	1.0 (523809)	GSLIB	1.0 (523807)	4/10/03 527509		(Production - Approved for Use)
LHS	2.42	1/18/2005	DEC Alpha / Open VMS 7.3-1	E. Vugrin	Developed	Technical Staff and Contractors in SNL WIPP PA Departments.	NP 19-1	2.42 (538369)	2.42 (538370)	2.42 (538371)	2.42 (538373)	2.42 (538374)	2.42 (538370)	3/3/05 (538376)		CC 1/5/05 (538375) (Production - Approved for Use)
LHS	2.41 *	3/6/1996	DEC Alpha / Open VMS AXP 6.1 / 7.1 / 7.2 / 7.3-1	C. Hansen	Developed	Technical Staff and Contractors in SNL WIPP PA Departments.	NP 19-1	1.00 (30731)	1.00 (30731)	N/A	1.00 (30733)	1.00 (30732)	1.00 (30734)	4/10/03 (526218) 2/20/03 (525372) 11/26/02 (524336) 07/31/00 (509650) 06/07/99 (502099) 05/08/96 (30730)	04-006, 04-009	CC 1/5/05 (538375) CC-03/06/96 (236462) (Production - Approved for Use)

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								RD	VVP	DD	ID	UM	VD	I&C		
LHS2STEP	1.04	4/19/1996	DEC Alpha / Open VMS AXP 6.1 / 7.1 / 7.2 / 7.3-1	C. Hansen	Developed	Technical Staff and Contractors in SNL WIPP PA Departments.	NP 19-1	Use RD for Code Version 1.03 & Addenda (27932)	Use VVP for Code Version 1.03 & Addenda (27932)	N/A	1.10 (36915)	Use UM for Code Version 1.03 & Addenda (27931)	Use VD for Code Version 1.03 & Addenda (27933)	5/14/03 (529519) 09/05/00 (509649) 06/21/99 (502096) 09/18/96 (40728) 06/14/96 (36912)	CC-11/14/96 (236763) (Production - Approved for Use)	
MATSET	9.10	11/29/2001	DEC Alpha/ Open VMS AXP 7.2 / 7.3-1	A. Gilkey	Developed	Technical Staff and Contractors in SNL WIPP PA Departments.	NP 19-1	9.10 (519733)	9.10 (519734)	9.04 (513628)	9.10 (519735)	9.10 (519736)	9.10 (519734)	4/10/03 (526219) 2/6/03 (525373) 11/19/02 (524337) 1/31/02 (519737)	CC-11/15/01 (519852) (Production - Approved fo Use)	
MODFLOW 2K	1.6	3/5/2003	Windows NT/2000 & Compaq-HP Alpha / Carlsbad LINUX Cluster	S. McKenna	Acquired	D. Chase, D. Hart, M. LeFrancois, S. McKenna, D. Rudeen, M. Wallace	1.0 (523869)	1.6 (522196) & (522202)	1.6 (522201)	1.6 (522196) & (522202)	1.0 (523868) addenda (529653)	1.6 (522194) & (522197)	1.0 (523867, 535665)	03/05/03 (523943) 5/15/03 (529521)	Classification Memo #2 (525327) - 10/10/02 Classification Memo (522193) - 04/10/02 (Production - Approved for Use)	
NONLIN	2.0	8/23/1996	DEC Alpha / Open VMS AXP 6.1 / 7.1 / 7.2 / 7.3-1	L. Brush	Developed	L. Brush, J. Long, Y. Xiong	NP 19-1	1.00 (30738)	1.00 & Addenda (30738)	N/A	1.0 (30742)	1.0 & Addenda (30740)	1.0 & Addenda (30743)	5/14/03 (529520) 11/02/00 (509652) 06/09/99 (502105) 09/10/96 (30737)	CC-09/25/97 (247358) (Production - Approved for Use)	
nSIGHTS	1.0	5/14/2002	Windows NT 4.0, Windows 2000, Windows XP	R. Roberts, D. Chase	Developed	R. Roberts, R. Beauheim, D. Chace, M. Martell, M. Wallace	1.0 (522293)	1.0 (522058)	1.0 (522060)	1.0 (522059)	1.0 (522062)	1.0 (522061)	1.0 (522063)	05/14/02 (522064)	3/31/05 (539214) 1/25/05 (538512) 1/10/05 (538395) CC 5/12/03 (529332) (Production - Approved for Use)	
NUCLOT	1.20	2/27/2002	DEC Alpha / Open VMS AXP 6.1 / 7.1 / 7.2 / 7.3-1	A. Gilkey	Developed	Technical Staff and Contractors in SNL WIPP PA Departments.	NP 19-1	1.20 (520491)	1.20 (520492)	1.20 (520491)	1.20 (520493)	1.20 (520494)	1.20 (524298) attached to 1.20 (520492)	06/10/02 (520495)	CC-2/7/02 (522190) (Production - Approved for Use)	
NUMBERS	1.19	6/24/2003	Compaq Alpha 8400/Tru64 UNIX V5.1B	B. Park	Acquired	B. Park, T. Kirchner, D. Rudeen, J. Kanne, A. Gilkey, J. Long	1.19 (534712)	SAND88-0737	1.19 (535646)	N/A	1.19 (535647)	1.19 (535648)	1.19 (535646)	07/30/04 (535649)	(Production - Approved for Use)	

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								RD	VVP	DD	ID	UM	VD	I&C		
NUTS	2.05A	1/5/2001	DEC Alpha / Open VMS AXP 6.1 / 7.2 / 7.3-1	C. Leigh	Developed	Technical Staff and Contractors in SNL WIPP PA Departments.	NP 19-1	2.05 & Addenda (45999)	2.05 (45999)	N/A	2.05 (46000)	2.05 (46002)	2.05 & Addenda (46003)	4/10/03 (526220) 2/6/03 (525374) 11/26/02 (524338) 01/29/01 (516515)	99-001	CC-1/4/01(515790) (Production - Approved for Use)
NUTS	2.05	5/30/1997	DEC Alpha / Open VMS AXP 6.1	C. Leigh	Developed	Technical Staff and Contractors in SNL WIPP PA Departments.	NP 19-1	2.05 & Addenda (45999)	2.05 (45999)	N/A	2.05 (46000)	2.05 (46002)	2.05 & Addenda (46003)	08/08/97 (46005)	99-001	CC-07/31/97 (246624) (Production - Approved for Use)
ORIGEN2	2.2	7/1/2002	MS Windows 2k, Dell W/S 340	LANL Code	Acquired	B. McCulla, G. Van Soest, C. Leigh, B. Buell, J. Long, J. Trone	1.00 (525784)	1.00 (525785)	1.10 (535718)	N/A	1.00 (525788)	Existing UM to be used (525791)	1.10 (535718)	3/21/05 (538886) 11/04/03 (532727) 3/28/03 (526647)		06/16/04 (535717) Classification Memo (525790) 02/12/03 (Production - Approved for Use)
PANEL	4.03	4/25/2005	DEC Alpha / Open VMS 7.3-1	J. Garner	Developed	Technical Staff and Contractors in SNL WIPP PA Departments.	NP 19-1	4.02 (526649)	4.02 (526649)	4.00 (52169)	4.03 (539478)	4.02 (526652)	4.02 (526650)	5/5/05 (539479)		4/26/05 (539537) 4/21/05 (539452) (Production - Approved for Use)
PANEL	4.02	3/20/2003	DEC Alpha / Open VMS 7.3-1	J. Garner	Developed	Technical Staff and Contractors in SNL WIPP PA Departments.	NP 19-1	4.02 (526649)	4.02 (526649)	4.00 (52169)	4.02 (526651)	4.02 (526652)	4.02 (526650)	3/23/04 (534210) 4/29/03 (526653)		4/26/05 (539537) 4/21/05 (539452) CC 03/17/03 (526499) (Production - Approved for Use)
PANEL	4.00	6/1/1998	DEC Alpha / Open VMS AXP 7.1 / 7.2 / 7.3-1	J. Garner	Developed	Technical Staff and Contractors in SNL WIPP PA Departments.	NP 19-1	4.0 (48787)	4.0 (48787)	4.00 (52169)	4.00 (48789)	4.00 (48790)	4.00 (48791)	4/10/03 (526221) 2/6/03 (525375) 11/19/02 (524339) 07/31/00 (509654) 07/26/99 (48792)		CC#2 3/17/03 (526499) CC#1 01/13/98 (248786) (Production - Approved for Use)
PANEL	3.60 *	5/17/1996	DEC Alpha / Open VMS AXP 6.1 / 7.1	J. Garner	SNL-SW	Technical Staff and Contractors in SNL WIPP PA Departments.	NP 19-1	3.60 (37358)	3.60 (37358)	N/A	1.00 (37360)	1.00 (37361)	3.60 (37362)	06/23/99 (502145) 09/04/96 (37363)		CC-04/18/96 (237357) (Production - Approved for Use)
PAPDB	1.0	11/15/2001	SQL Server 2K on Windows 2K	B. Buell	Developed	Technical Staff and Contractors in SNL WIPP PA Departments.	1.00 (519441)	1.00 (518613)	1.00 (518614)	1.00 (518615), 519442, (524392) 518643	1.00 (518616)	1.01 (520441)	1.00 addenda (524309) (518618)	01/23/02 (518619)	02-001	CC 11/6/02 (524308) CC 2/6/02 (520440) CC 8/19/02 (523150) (Production - Approved for Use)

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PATTRN	1.00	3/15/1999	DEC Alpha / Open VMS AXP 7.1 / 7.2 / 7.3-1	J. Johnson	Acquired	Technical Staff and Contractors in SNL WIPP PA Departments.	NP 19-1	1.00 (51643)	1.00 (51643)	N/A	1.00 (51644)	1.00 (51645)	1.00 (51646)	03/29/99 (51647) 07/31/00 (509675) 5/14/03 (529517)	Classification Memo 01/27/99 (500635) (Production - Approved for Use)	
PCCSRC	2.21	5/23/1996	DEC Alpha / Open VMS AXP 6.1; / 7.1; / 7.2 / 7.3-1	J. Helton, J. Johnson	Developed	Technical Staff and Contractors in SNL WIPP PA Departments.	NP 19-1	1.00 (27772)	1.00 (27772)	N/A	1.0 (27774)	1.0 (27773)	1.00 (27775)	4/10/03 (526222) 2/20/03 (525376) 11/19/02 (524341) 09/5/00 (509655) 06/19/99 (502148) 07/26/96 (27771)	(Production - Approved for Use)	
PEST	5.51	4/3/2003	Window 2K, REDHAT LINUX 7.2	S. McKenna	Acquired	D. Chase, D. Hart, M. LeFrancois, S. McKenna, D. Rudeen, M. Wallace	1.00 (523814)	5.51(523971, 525493, 527056, 527332, 536599)	5.51 (527057)	N/A	5.51 (527059)	5.51 (523967)	5.51 (527057)	06/04/03 (529654) 04/7/03 (527060)	CC 4/8/05 (539290) CC 09/01/04 (536599) CC 4/2/03 (527054) 4/7/03 (527330) (Production - Approved for Use)	
PLT_LIB	2.04	9/25/2003	DEC Alpha / Open VMS AXP 7.3-1	A. Gilkey	Acquired	Technical Staff and Contractors in SNL WIPP PA Departments.	NP 19-1	Use RD for Code Version 2.02 (45401)	UseVVP for Code Version 2.02 (45401)	N/A	1.04 (531430)	Use UM for Code Version 2.02 (45404)	Use VD for Code Version 2.02 (45406)	12/9/03 (533167)	CC#1 - 09/23/03 (531736) (Production - Approved for Use)	
PLT_LIB	2.03	3/30/2000	DEC Alpha / Open VMS AXP 7.2	J. Lin, A. Gilkey	Acquired	Technical Staff and Contractors in SNL WIPP PA Departments.	NP 19-1	Use RD for Code Version 2.02 (45401)	UseVVP for Code Version 2.02 (45401)	N/A	1.03 (508731)	Use UM for Code Version 2.02 (45404)	Use VD for Code Version 2.02 (45406)	04/04/00 (508744)	CC#2 - 09/23/03 (531736) CC#1-12/06/99 (509187) (Approved for Use)	
POST_EPAUNI	1.15	9/18/1997	DEC Alpha / Open VMS 6.1; / 7.1; / 7.2	L. Sanchez	Developed	Technical Staff and Contractors in SNL WIPP PA Departments.	NP 19-1	1.00 (47039)	1.00 (47041)	1.00 (47044)	1.00 (47057)	1.00 (47058)	1.00 (47059)	08/08/00 (509677) 04/20/99 (500642) 04/24/98 (47060)	(Production - Approved for Use)	

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POSTBRAG	4.00 *	2/6/1996	DEC Alpha / Open VMS AXP 6.1 / 7.1 / 7.2 / 7.3-1	J. Stein	Developed	Technical Staff and Contractors in SNL WIPP PA Departments.	NP 19-1	1.00 (30681)	1.00 (30681)	N/A	1.00 (30684)	1.00 (30683)	1.00 (30685)	4/10/03 (526223) 2/6/03 (525377) 11/19/02 (524344) 10/05/00 (509656) 07/23/99 (502154) 07/11/96 (30680)	CC-01/25/96 (235476) (Production - Approved for Use)	
POSTGENII	4.20	5/2/1996	DEC Alpha / Open VMS 6.1; / 7.1; / 7.2/7.3-1	J. Garner, C. Leigh	Acquired	Technical Staff and Contractors in SNL WIPP PA Departments.	1.00 (534240)	1.00 (27755)	1.00 (27755)	N/A	1.00 (27757)	1.00 (27756)	1.00 (27758)	5/10/04 (534644) 07/31/00 (509657) 06/07/99 (502158) 06/26/96 (27754)	CC#1 3/26/04 (534237) (Production - Approved for Use)	
POSTLHS	4.07A	4/25/2005	DEC Alpha / Open VMS AXP 7.3-1	E. Vugrin	Developed	Technical Staff and Contractors in SNL WIPP PA Departments.	NP 19-1	Use RD for Code Version 4.06Z0 (23552)	Use VVP for Code Version 4.06Z0 (23552)	N/A	1.01 (539482)	Use UM for Code Version 4.06Z0 (23551)	Use VD for Code Version 4.06Z0 (23554)	5/2/05 (539483)	4/20/05 (539454) (Production - Approved for Use)	
POSTLHS	4.07 *	2/7/1996	DEC Alpha / Open VMS AXP 6.1 / 7.1 / 7.2 / 7.3-1	C. Hansen	Developed	Technical Staff and Contractors in SNL WIPP PA Departments.	NP 19-1	Use RD for Code Version 4.06Z0 (23552)	Use VVP for Code Version 4.06Z0 (23552)	N/A	1.00 (30723)	Use UM for Code Version 4.06Z0 (23551)	Use VD for Code Version 4.06Z0 (23554)	4/10/03 (526224) 2/20/03 (525378) 11/26/02 (524345) 07/31/00 (509658) 06/07/99 (502164) 06/14/96 (30717)	4/20/05 (539454) CC-01/31/96 (236479) (Production - Approved for Use)	
POSTSECOFL2D	4.04 *	4/23/1996	DEC Alpha / Open VMS AXP 6.1 / 7.1 / 7.2	D. Rudeen, M. Wallace	Developed	Technical Staff and Contractors in SNL WIPP PA Departments.	NP 19-1	Use RD for Code Version 4.02Z0 (23320)	Use VVP for Code Version 4.02Z0 (23320)	N/A	1.00 (35718)	Use UM for Code Version 4.02Z0 (23299)	Use VD for Code Version 4.02Z0 (23321)	07/31/00 (509660) 06/09/99 (502184) 07/29/96 (35715)	CC-07/24/96 (239493) (Production - Approved for Use)	

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POSTSECOTP2D	1.04	6/5/1997	DEC Alpha / Open VMS AXP 6.1 / 7.1 / 7.2 / 7.3-1	J. Stein	Developed	Technical Staff and Contractors in SNL WIPP PA Departments.	NP 19-1	1.02 (45696)	1.02 (45696)	N/A	1.02 (45697)	Use UM for Code Version 1.01Z0 (23281) & Addenda to UM	1.02 (45699)	4/10/03 (526225) 2/6/03 (525379) 11/26/02 (524346) 07/31/00 (509659) 06/09/99 (502194) 07/30/97 (45700)	04-004	CC-06/05/97 (245679) (Production - Approved for Use)
PREBRAG	7.00	3/19/2003	DEC Alpha/ Open VMS 7.3-1	J. Stein	Developed	Technical Staff and Contractors in SNL WIPP PA Departments.	NP 19-1	7.00 (526625)	7.00 (526625)	7.00 (526628)	7.00 (526626)	7.00 (526643)	7.00 (526627)	3/23/04 (534211) 4/3/2003 (527205)	04-004	CC 03/06/03 (526257) (Production - Approved for Use)
PREBRAG	6.00 *	2/6/1996	DEC Alpha / Open VMS AXP 6.1 / 7.1 / 7.2 / 7.3-1	J. Stein	Developed	Technical Staff and Contractors in SNL WIPP PA Departments.	NP 19-1	1.00 (30676)	1.00 (30676)	N/A	1.00 (30678)	1.00 (30677)	1.00 (30679)	4/10/03 (526226) 2/6/03 (525380) 11/19/02 (524348) 10/05/00 (509661) 07/23/99 (502211) 07/11/96 (30675)	01-002	CC#2 03/06/03 (526257) CC#1 01/25/96 (237960) (Production - Approved for Use)
PRECCDFGF	1.00D	6/25/2004	DEC Alpha/ Open VMS 7.3-1	T. Kirchner	Developed	Technical Staff and Contractors in SNL WIPP PA Departments.	1.0 (524301)	1.01 (529640)	1.02 (530467)	1.02 (531449)	1.04 (535754, 538521)	1.00 (524306)	1.04 (536245, 538520)	09/13/04 (535755)		4/20/05 (539453) 3/22/05 (538922) 1/28/05 (MEMOS OF CORRECTION 538519, 538522 & 538523) 12/17/04 (538241) 08/27/04 (536658) 06/10/04 (535669) (Production - Approved for Use)
PRECCDFGF	1.00B	9/10/2003	DEC Alpha/ Open VMS 7.3-1	C. Hansen, J. Garner	Developed	Technical Staff and Contractors in SNL WIPP PA Departments.	1.0 (524301)	1.01 (529640)	1.02 (530467)	1.02 (531449)	1.02 (531448)	1.00 (524306)	1.01 (530468) & Add (531450)	3/24/04 (534285) 3/23/04 (534206) 09/10/03 (531458)	03-006 04-002	1/28/05 (MEMOS OF CORRECTION 538522 & 538523) 08/27/04 (536658) 06/10/04 (535669) 09/10/03 (531457) (Production - Approved for Use)

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								RD	VVP	DD	ID	UM	VD	I&C		
PREGENII	6.30	12/2/1996	DEC Alpha / Open VMS AXP 6.1; / 7.1; / 7.2/7.3-1	C. Leigh	Acquired	Technical Staff and Contractors in SNL WIPP PA Departments.	1.00 (534238)	1.10 (42536)	1.10 (42536)	N/A	1.01 (42538)	1.01 (42539) & Add (534187)	1.10 (42540)	5/6/04 (534643) 07/31/00 (509662) 06/07/99 (502213) 02/28/97 (42534)	CC#3 - 3/26/04 (534235) CC#2-3/8/04 (534186) CC#1-12/03/96 (242508) (Production - Approved for Use)	
PRELHS	2.30	11/27/2001	DEC Alpha / Open VMS AXP 7.2 / 7.3-1	A. Gilkey	Developed	Technical Staff and Contractors in SNL WIPP PA Departments.	NP 19-1	2.30 (519721)	2.30 (519722) and addenda 2.30 (525224)	2.24 (513629)	2.3 (519723)	2.30 (519724)	2.30 (519722) and addenda 2.30 (525224)	4/10/03 (526227) 2/6/03 (525381) 11/19/02 (524349) 01/31/02 (519725)	CC#3 (MEMO CORRECTION) 12/10/03 (533145) CC#2-1/28/03 (525262) CC#1-11/15/01 (519849) Classification Memo 11/15/01 (519851) (Production - Approved for Use)	
PRESECOFL2D	4.05 *	6/11/1996	DEC Alpha / Open VMS AXP 6.1 / 7.1 / 7.2	D. Rudeen, M. Wallace	Developed	Technical Staff and Contractors in SNL WIPP PA Departments.	NP 19-1	Use RD for Code Version 4.02Z0 (23318)	Use VVP for Code Version 4.02Z0 (23318)	N/A	1.1 (38341)	Use UM for Code Version 4.02Z0 (23297)	Use VD for Code Version 4.02Z0 (23319)	07/31/00 (509664) 06/09/99 (502222) 08/08/96 (39908)	CC-07/24/96 (239491) (Production - Approved for Use)	
PRESECOTP2D	1.22	6/12/1997	DEC Alpha / Open VMS AXP 6.1 / 7.1 / 7.2 / 7.3-1	J. Stein	Developed	Technical Staff and Contractors in SNL WIPP PA Departments.	NP 19-1	1.02 (45957)	1.02 (45957)	N/A	1.20 (45959)	1.02 (45963)	1.01 (45965)	4/10/03 (526228) 2/6/03 (525382) 11/26/02 (524340) 07/31/00 (509665) 06/09/99 (502224) 08/04/97 (45966)	CC-06/16/97 (245956) (Production - Approved for Use)	
RELATE	1.43 *	3/6/1996	DEC Alpha / Open VMS AXP 6.1 / 7.1 / 7.2 / 7.3-1	A. Gilkey	SNL-SW	Technical Staff and Contractors in SNL WIPP PA Departments.	NP 19-1	Use RD for Code Version 1.42Z0 (24184)	Use VVP for Code Version 1.42Z0 (24184)	N/A	1.43 (34413)	Use UM for Code Version 1.42Z0 (24186)	Use VD for Code Version 1.42Z0 (24183)	4/10/03 (526229) 2/6/03 (525383) 11/19/02 (524341) 09/05/00 (509666) 06/21/99 (502228) 06/14/96 (34408)	CC-03/04/96 (232149) (Production - Approved for Use)	

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								RD	VVP	DD	ID	UM	VD	I&C		
Santos	2.1.7	6/9/2003	LINUX/Tru64 OSF1V5.1	B. Park	Developed	B. Park, J. Long, B. Buell, C. Hansen, J. Holland, J. Trone	NP 19-1	1.00 (235673)	1.20 (530091) & 1.20BO C (530421)	N/A	N/A	1.00 (235674)	1.20 (530091) & 1.20BOC (530421)	08/25/03 (530422) & 06/30/03 (530299)		CC 2.1.3 to 2.1.7 06/24/03 (530014) (Production - Approved for Use)
SANTOS	2.1.3	6/30/2003	LINUX	B. Park	Developed	B. Park, J. Long, B. Buell	NP 19-1	QAD (35673)	1.10 (528398) for ver 2.1.3	N/A	N/A	QAD (35674)	1.10 (528398) for ver 2.1.3	5/12/03 (529329)		CC#5 (MEMO CORRECTION) 12/4/03 (533008) CC#4 2.1.3 to 2.1.7 06/24/03 (530014) CC#3 2.1.3 6/3/03 (529656) CC#2 2.1.3 to 2.1.5 5/12/03 (529326) CC#1 2.0.0 to 2.1.3 4/11/03 (528387) (Test Only) 4/30/2003 (528584) (Production - Approved for Use)
SANTOS	2.00	7/29/1996	CRAY-J916 / UNICOS 8.04	M. K. Knowles	SNL-SW	Technical Staff and Contractors in SNL WIPP PA Departments.	NP 19-1	QAD (35673)	QAD (35673)	QAD (35673)	N/A	QAD (35674)	QAD (35675)	07/24/96 (35676)	03-003	CC 4/11/03 528387 (Production - Approved for Use)
SDBREAD_LIB	3.11	8/5/2003	Compaq Alpha/ Open VMS 7.3-1	A. Gilkey	Developed	Technical Staff and Contractors in SNL WIPP PA Departments.	NP 19-1	3.10 (519727)	3.10 (519728)	3.10 (519780)	3.11 (530460)	3.10 (519730)	3.10 (519728)	12/10/03 (533162) 12/10/03 (533163) 08/18/03 (530464)		Correction memo 06/09/04 (535664) CC 11/19/02 (524653) (Production - Approved for Use)
SDBREAD_LIB	3.10	11/21/2001	DEC Alpha/ Open VMS AXP 7.2-1	A. Gilkey	Developed	Technical Staff and Contractors in SNL WIPP PA Departments.	NP 19-1	3.10 (519727)	3.10 (519728)	3.10 (519780)	3.10 (519729)	3.10 (519730)	3.10 (519728)	1/31/02 (519731)		Correction memo 06/09/04 (535664) CC and correction memo 08/05/03 (530570) CC 11/19/02 (524653) CC- 10/05/00 (519850) (Production - Approved for Use)
SECOFL2D	3.03 *	5/7/1996	DEC Alpha / Open VMS AXP 6.1 / 7.1 / 7.2	D. Rudeen, M. Wallace	Developed	Technical Staff and Contractors in SNL WIPP PA Departments.	NP 19-1	Use RD for Code Version 3.01Z0 & Addendum Memo (23316)	Use VVP for Code Version 3.01Z0 & Addendum Memo (23316)	N/A	1.10 (37270)	1.01 (37271)	Use VD for Code Version 3.01Z0 & Addenda Memo (23317)	07/31/00 (509667) 06/09/99 (502230) 09/09/96 (37268)		CC#1-05/07/96 (238279) (J.Ramsey memo - changes to UM, 11/04/97) CC#2-08/07/96 (249984) (Production - Approved for Use)

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								RD	VVP	DD	ID	UM	VD	I&C		
SECOTP2D	1.41a	7/9/2003	DEC Alpha / Open VMS 7.3-1	J. Stein	Developed	Technical Staff and Contractors in SNL WIPP PA Departments.	NP 19-1	1.02 (245732)	1.02 (245732)	N/A	1.03 (530272)	1.02 (245734)	1.02 (245735)	3/23/04 (534274) 07/09/03 (530273)	07/09/03 (530281) 1.41 to 1.41a (Production - Approved for Use)	
SECOTP2D	1.41	6/13/1997	DEC Alpha / Open VMS AXP 6.1 / 7.1 / 7.2 / 7.3-1	J. Stein	Developed	Technical Staff and Contractors in SNL WIPP PA Departments.	NP 19-1	1.02 (45732)	1.02 (45732)	N/A	1.02 (45733)	1.02 (45734)	1.02 (45735)	07/09/03 (530273) 4/10/03 (526230) 2/6/03 (525384) 11/26/02 (524353) 07/31/00 (509668) 06/09/99 (502235) 08/15/97 (45736)	97-017 CC#2 07/09/03 (530281) CC#1-06/09/97 (245730) (Production - Approved for Use)	
SGSIM	2.0	7/5/2002	Window 2K / Carlsbad LINUX Cluster	S. McKenna	Acquired	D. Chace, D. Hart, M. LeFrancois, S. McKenna, D. Dureen, M. Wallace	1.0 (523912)	1.0 (523913)	1.0 (523914)	NA	1.0 (523915)	GSLIB	1.0 (523916)	10/10/03 (532383) 5/15/03 (529522) 03/19/03 (526641)	(Production - Approved for Use)	
SPLAT	1.02	10/2/1996	DEC Alpha / Open VMS AXP 6.1; / 7.1; / 7.2 / 7.3-1	A. Gilkey	Developed	Technical Staff and Contractors in SNL WIPP PA Departments.	NP 19-1	1.01 (41866)	1.01 (41866)	N/A	1.01 (40925)	1.01 (40960)	1.01 (41867)	4/10/03 (526231) 2/20/03 (525385) 11/19/02 (524354) 09/05/00 (509669) 06/21/99 (502243) 12/23/96 (40959)	03-001 CC#1-10/01/96 (240865) CC#2-11/18/96 (242146) CC#3-02/16/98 (249194) (Production - Approved for Use)	
STAMMT-L	1.0	2/22/2002	DEC Alpha / Open VMS AXP 7.2-1	M. Wallace, S. McKenna	Developed	M. Wallace, S. McKenna	1.00 (520303)	1.00 (520304)	1.00 (520305)	1.00 (520306)	1.00 (520307)	1.00 (520308)	1.00 (520309)	07/09/02 (520310)	02-003 (Production - Approved for Use)	
STAMMT-R	1.0	6/25/1998	Gateway E-3100, 266Mhz Pentium II / Windows NT 4.00+D119; SGI Indigo2 MIPS R10000 175Mhz / IRIX 6.2; Dell OptiPlex GX1, 450 MHz Pentium II / Windows NT 4.01	M. Wallace	Developed	M. Wallace, S. McKenna	NP 19-1	(S/W Doc Pkg, Dated 09/25/98) (51598)	(S/W Doc Pkg, Dated 09/25/98) (51598)	(S/W Doc Pkg, Dated 09/25/98) (51598)	(S/W Doc Pkg, Dated 09/25/98) (51598)	(S/W Doc Pkg, Dated 09/25/98) (51598)	(S/W Doc Pkg, Dated 09/25/98) (51598)	10/05/99 (507592) 12/01/98 (52151) 10/27/98 (51694)	(Production - Approved for Use)	

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								RD	VVP	DD	ID	UM	VD	I&C		
STEPWISE	2.21	12/2/1996	DEC Alpha / Open VMS AXP 6.1; / 7.1; / 7.2 / 7.3-1	J. Helton, J. Johnson	Developed	Technical Staff and Contractors in SNL WIPP PA Departments.	NP 19-1	1.01 (42250)	1.01 (42250)	N/A	1.01 (42251)	Use UM for Code Version 2.20 (27768)	1.01 & Addendum (42252)	4/10/03 (526232) 2/20/03 (525386) 11/26/02 (524355) 09/05/00 (509670) 06/21/99 (502244) 02/26/97 (42249)	97-016	CC#1-11/18/96 (242139) CC#2-04/21/97 (244843) (Production - Approved for Use)
SUMMARIZE	2.20	7/11/1997	DEC Alpha / Open VMS AXP 6.1 / 7.1 / 7.2 / 7.3-1	A. Gilkey	Developed	Technical Staff and Contractors in SNL WIPP PA Departments.	NP 19-1	1.2 (46449)	1.2 (46449)	N/A	1.20 (46402)	1.01 (46450)	1.2 (46455)	4/10/03 (526233) 2/20/03 (525387) 11/19/02 (524356) 07/31/00 (509673) 06/23/99 (502260) 08/08/97 (46401)	97-016	CC-6/7/05 (540117) CC-07/23/97 (246400) (Production - Approved for Use)
SWIFT II	2F		Dell Dimension XPS P133C / DOS 6.22, Dell XPS PC / DOS 6.22, DEC 3000-500 AXP / Unix 3.2C, Carrera Cobra 275 AXP / DEC OSF/1 3.2B	M. K. Knowles	SNL-SW	Technical Staff and Contractors in SNL WIPP PA Departments.		Primitive BL Reviewed /Mapped to Rqmts						01/29/97 (43366) 01/29/97 (43365) 09/11/96 (40643) 09/11/96 (40641)		(Production - Approved for Use)
TOUGH28W	2.00	3/3/1997	DEC Alpha / OSF/1 3.2B; Kahuna HP / HP-UX 10.0; Gateway P-100 / DOS 6.22 & Windows 3.11; Sager 486/100 / DOS 6.22 & WIN 3.11; HP9000 720 / HP-UX 9.01	J. Lin, T. Hadgu	Developed	J. Lin, S. Webb, A. Treadway, T. Hadgu, M.K. Knowles	NP 19-1	1.0 (36532) and Addendum (40482)	1.0 (36532) and Addendum (40482)	N/A	1.0 (36537)	1.0 (36535)	1.0 (36536) and Addendum (40482)	03/27/97 (44554) 09/16/96 (40715) 08/22/96 (40309) 08/22/96 (40310) 08/22/96 (37935)	96-009	CC-09/18/96 (240724) (Production - Approved for Use)
TRACKER	5.02	7/15/1997	DEC Alpha / Open VMS AXP 6.1 / 7.1 / 7.2	D. Rudeen	Developed	Technical Staff and Contractors in SNL WIPP PA Departments.	NP 19-1	1.00 (46042)	1.00 (46044)	N/A	1.00 (46046)	1.00 (46047)	1.00 (46049)	07/31/00 (509671) 06/07/99 (502246) 08/12/97 (46050)		(Production - Approved for Use)

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								RD	VVP	DD	ID	UM	VD	I&C		
TWBID	3.13	8/25/2004	MS Windows, MS ACCESS database	G. Van Soest	LANL-Developed	G. Van Soest, B. McCulla	1.00 (526292)	1.01 (527179)	1.04 (536576)	1.05 (536575)	1.05 (536575)	1.02 (536574)	1.04 (536576)	6/21/05 (540288) 09/01/04 (536577)	6/21/05 (540287) 08/26/04 (536572) 07/12/04 (536015) (Production - Approved for Use)	
TWBID	3.12	8/12/2003	MS Windows, MS ACCESS database	G. Van Soest	LANL-Developed	G. Van Soest, B. McCulla	1.00 (526292)	1.01 (527179)	1.03 (530623)	1.04 (530621)	1.04 (530621)	1.01 (530622)	1.03 (530623)	11/04/03 (532728) 08/12/03 (530624)	CC#4 07/12/04 (536015) CC#3 08/04/03 (530537) (Production - Approved for Use)	
TWBID	3.11	4/14/2003	MS Windows, MS ACCESS database	G. Soest	LANL - Developed	G. Van Soest, B. McCulla	1.00 (526292)	1.01 (527179)	1.02 (528785)	1.03 (528784)	1.03 (528784)	1.00 (526296)	1.02 (528785)	4/16/03 (528786)	CC#3 08/04/03 (530537) CC#2 4/16/2003 (528783) (for 2.1 ver 3.11) CC#1 4/7/2003 (527267) (for 2.1 ver 3.10) (Production - Approved for Use)	

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CODES IN PROCESS OF BEING QUALIFIED USING NP 19-1

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								RD	VVP	DD	ID	UM	VD		
CODES IN PROCESS OF BEING QUALIFIED USING NP 19-1															
CULMON	1.0			B. Stanton	Developed		1.0 (525223)	Require New RD	Require New VVP	Require New DD	Require New ID	Require New UM	Require New VD		
JAS3D	2.0F			C. Herrick	Acquired		1.0 (539847)	2.0F (540003)				2.0F (540004)			
nSights	2.3		Windows XP Professional	R. Roberts, D. Chase	Developed	R. Roberts, R. Beauheim, D. Chace, M. Martell, M. Wallace	2.0 (538391)	2.10 (538392)	2.10 (538393)	2.11 (538394)	2.0 (TBD)	2.0 (TBD)	2.0 (TBD)	6/20/05 (540249) 3/31/05 (539214)	
nSIGHTS	2.0		Windows NT 4.0, Windows 2000, Windows XP	R. Roberts, D. Chase	Developed	R. Roberts, R. Beauheim, D. Chace	2.0	2.0	2.0	2.0	2.0	2.0	2.0	1/10/05 (538395) 5/12/03 (529332)	
PEST	9.11		Lylin102 (Abq) & Allman (C-bad) Linux Cluster/Redhat Linux Version 7.2	S. McKenna	Developed		9.11 (TBD)	9.11 (539281)	9.11 (TBD)	9.11 (539283)	9.11 (TBD)	9.11 (TBD)	9.11 (TBD)	CC 4/8/05 (539290)	
PREBRAG	6.40	9/1/2000	DEC Alpha/ Open VMS AXP 7.2-1	J. Stein	Developed	C. Hansen, J. Garner, C. Leigh, J. Long, T. Kirchner		Require New RD	Require New VVP	N/A	Require New ID	Require New UM	Require New VD	CC-09/11/00 (In Process)	
PRECCDFGF	1.01	7/7/2005	DEC Alpha/ Open VMS 7.3-1	Tom Kirchner	Developed	Technical Staff and Contractors in SNL WIPP PA Departments.	1.0 (524301)	1.03 (539480)	1.03 (TBD)	1.03 (TBD)	1.05 (TBD)	1.01 (TBD)	1.05 (TBD)	4/20/05 (539453) 3/22/05 (538922) 1/28/05 (MEMO OF CORRECTION 538519) 12/17/04 (538241)	
QA OnLine	Alpha			Jianjun Lin	Developed		1.0 (521944)	1.1 (523481)	1.0 (525209)					CC 10/2/02 (523481) (Add New Requirements)	
SUMMARIZE	3.00		DEC Alpha / Open VMS 7.3-1	A. Gilkey	Developed	Technical Staff and Contractors in SNL WIPP PA Departments.	NP 19-1	3.00 (TBD)	3.00 (TBD)	N/A	3.00 (TBD)	3.00 (TBD)	3.00 (TBD)	6/7/05 (540117)	

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