

# 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)

7/24/2007

Revision # 62

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		
<b>PRODUCTION CODE (APPROVED FOR USE ON SPECIFIED PLATFORM USING QAP 19-1 &amp; NP 19-1)</b>																
ALGEBRACDB	2.35 *	1/31/1996	DEC Alpha / Open VMS AXP 6.1; / 7.1; / 7.2 / 7.3-1/8.2	A. Gilkey	Developed	Technical Staff and Contractors in SNL WIPP PA Departments.	NP 19-1	1.00 (28109) & 1.01 (41863)	1.00 (28109) & 1.01 (41863)	N/A	1.01 (40922)	1.01 (41864)	1.00 (28112) & 1.01 (41865)	6/28/06 (543463) 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)
BETCO	1.00	11/12/05	Windows XP	R. Beauheim	Developed	R. Beauheim, R. Roberts, D. Chase, N. Toll, M. Hillesheim, P. Johnson, L. Hillesheim	1.00 (540532)	1.00 (540533)	1.00 (540535)	1.00 (540534)	1.00 (540536)	1.00 (540534)	1.00 (540535)	12/12/05 (540537)		(Production - Approved for Use)
BLOTADB	1.37	6/4/1996	DEC Alpha / Open VMS AXP 6.1; / 7.1; / 7.2 / 7.3-1/8.2	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)	7/14/06 (543464) 4/10/03 (526209) 2/6/03 (525361) 11/19/02 (524324) 09/05/00 (509638) 06/21/99 (502005) 09/12/96 (37498)	02-004	(Production - Approved for Use)
BRAGFLO	6.0	2/12/07	DEC Alpha / Open VMS 8.2	M. Nemer	Developed	Technical Staff and Contractors in SNL WIPP PA Departments.	6.00 (545013)	6.00 (545014)	6.00 (545014)	6.00 (545015)	6.00 (545017)	6.00 (545016)	6.00 (545018)	4/5/07 (545019)		(Production - Approved for Use)

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BRAGFLO	5.0	3/19/2003	DEC Alpha / Open VMS 7.3-1/8.2	M. Nemer	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)	7/6/06 (543805) 07/19/04 (525704) 5/3/04 (534725) 3/23/04 (534207) 4/10/2003 (525704) 4/10/03 (527397) 4/10/03 (527398)		CC-11/29/06 (544904) CC-10/25/05 (541656) CC-7/19/04 (536043) CC-3/24/04 (534243) CC-2/10/03 (525869) (Production - Approved for Use)
CAMCON_LIB	2.21	4/5/06	DEC Alpha / Open VMS AXP 8.2	A. Gilkey	Developed	Technical Staff and Contractors in SNL WIPP PA Departments.	NP 19-1	1.00 (27736) & Add (543224)	1.00 (27736) & Add (543224)	N/A	1.05 (543029)	1.00 (27738)	1.00 (27741)	6/7/06 Memo of Correction (543606) 5/18/06 (543447)		(Production - Approved for Use)
CAMDAT_LIB	1.26	4/6/06	DEC Alpha / Open VMS AXP 8.2	A. Gilkey	Developed	Technical Staff and Contractors in SNL WIPP PA Departments.	NP 19-1	1.00 (27726)	1.00 (27726)	N/A	1.26 (543021)	1.00 (27727)	1.00 (27730)	6/7/06 Memo of Correction (543607) 5/18/06 (543448)		(Production - Approved for Use)
CAMSUPES_LIB	2.23	4/5/06	DEC Alpha / Open VMS AXP 8.2	A. Gilkey	Developed	Technical Staff and Contractors in SNL WIPP PA Departments.	NP 19-1	1.00 (27744)	1.02 (51633)	N/A	1.05 (543023)	1.00 (27745)	1.02 (51634)	6/7/06 Memo of Correction (543604) 5/18/06 (543449)		(Production - Approved for Use)
CCDFGF	5.02	12/13/2004	Compaq Alpha / Open VMS 7.3-1/8.2	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)	5/18/06 (543452) 12/17/04 (538169)	06-005	12/13/04 (538177) (Production - Approved for Use)
CCDFSUM	2.00	12/13/1996	DEC Alpha / Open VMS AXP 6.1 / 7.3-1/8.2	E. Vugrin	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)	6/6/06 (543594) 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 7.3-1/8.2	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)	6/19/06 (543784) 6/16/05 (540155)	6/8/05 (540159) (Production - Approved for Use)	
DRSPALL	1.10	1/14/2004	DEC Alpha/Open VMS 7.3-1/8.2/ Windows NT	E. Vugrin	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)	6/19/06 (543773) 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)	
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)	7/18/05 (540471) 4/3/2003 (523939) 5/15/03 (529523)	(Production - Approved for Use)	
EPAUNI	1.15A	7/3/2003	DEC Alpha / Open VMS 7.3-1/8.2	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)	6/19/06 (543779) 3/23/04 (534204) 07/08/03 (530205)	CC 07/02/03 (530199) (Production - Approved for Use)	
EQ3/6	8.0	1/23/06	Microsoft Windows XP Pro Version 2002 service pack 2, Microsoft Windows 2000 5.00.2195 Service Pack 4	L. Brush, A. Gilkey, Y. Xiong	Acquired	L. Brush, Y. Xiong, A. Gilkey, M. Nemer, G. Roselle, D. Clayton, R. Beauheim	8.0 (543601)	8.0 (543602)	8.01 (544574)	N/A	N/A	N/A	8.01 (544574)	3/22/07 (545677) 2/9/07 (545285) 2/9/07 Memo of Correction (545259) 9/19/06 (544310)	12/4/06 Memo of Correction (544917) 10/27/06 (544614) 6/8/06 (543749)(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 (241251)	Memo - New Platform (241251)	2/7/03 (525662) 7/9/02 (519562) 08/20/01 (519561)	CC-6/8/06 (543749) CC-08/20/01 (519560) (Production - Approved for Use)	

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FMT	2.4	9/3/1998	DEC Alpha / Open VMS 7.1; / 7.2 / 7.3-1/8.2	L. Brush	Developed	L. Brush, J. Long, Y. Xiong	NP 19-1	2.4 (51305)	2.4 (51305)	N/A	2.4 (51586)	2.3 & Addend. (43037)	2.4 (51587)	6/19/06 (543769) 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)
GENMESH	6.08 *	1/31/1996	DEC Alpha / Open VMS AXP 6.1 / 7.1 / 7.2 / 7.3-1/8.2	A. Gilkey	Developed	Technical Staff and Contractors in SNL WIPP PA Departments.	NP 19-1	6.08 (40688)	6.08 (40688)	N/A	1.00 (30699)	6.07Z0 (23291)	6.07Z0 (23335)	6/6/06 (543597) 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)
GROPECDB	2.12	6/27/1996	DEC Alpha / Open VMS AXP 6.1 / 7.1 / 7.2 / 7.3-1/8.2	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)	1.0 (37497)	6/8/06 (543461) 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)

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ICSET	2.22 *	2/1/1996	DEC Alpha / Open VMS AXP 6.1 / 7.1 / 7.2 / 7.3-1/8.2	A. Gilkey	Developed	Technical Staff and Contractors in SNL WIPP PA Departments.	NP 19-1	2.21Z0 (23623)	2.21Z0 (23623)	N/A	1.00 (30694)	2.21Z0 (23329)	2.21Z0 (23620)	6/6/06 (543593) 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)	
JAS3D	2.2.A	4/5/06	Compaq Tru64 UNIX V5.1B (Rev.2650)	C. Herrick	Acquired	C. Herrick	2.2.Ar1 (543389)	2.2.A (541666) & 541901)	2.2.A (541667) & Memo of Correction (544328)	N/A	2.2.A (541668)	(541901)	2.2.A (541667) & Memo of Correction (544328)	8/28/06 (541669)	3/8/07 (545572) 5/23/06 (543466) 10/25/05 (541655)(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 7.3-1/8.2	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)	6/20/06 (543786) 3/3/05 (538376)	CC 1/5/05 (538375) (Production - Approved for Use)	
LHS2STEP	1.04	4/19/1996	DEC Alpha / Open VMS AXP 6.1 / 7.1 / 7.2 / 7.3-1/8.2	E. Vugrin	Developed	Technical Staff and Contractors in SNL WIPP PA Departments.	NP 19-1	1.00 & Addenda (27932)	1.00 & Addenda (27932)	N/A	1.10 (36915)	1.00 & Addenda (27931)	1.00 & Addenda (27933)	7/6/06 (543803) 5/14/03 (529519) 09/05/00 (509649) 06/21/99 (502096) 09/18/96 (40728) 06/14/96 (36912)	CC-11/14/96 (42143) (Production - Approved for Use)	
MATSET	9.10	11/29/2001	DEC Alpha/ Open VMS AXP 7.2 / 7.3-1/8.2	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)	6/6/06 (543598) 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)	

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MODFLOW 2K	1.6	9/20/2002	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) & (522202)	1.6 (522196) & (522202)	1.0 (523868) addenda (529653)	1.6 (522194) & (522197)	1.0 (523867, 535665)	7/18/05 (540470) 03/05/03 (523943) 5/15/03 (529521)	Classification Memo #2 (525357) - 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 / 7.3-1/8.2	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)	1/12/07 (545200) 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	2.4	10/26/06	Windows 2000	R. Roberts	Developed	R. Roberts, R. Beauheim, D. Chace, M. Wallace, P. Domski, N. Toll, J. Avis, D. Bowman	2.40 (544705)	2.10 (538392) & Add (544706)	2.11 (540437) & Add (544706)	2.10 (538394) & Add (544706)	2.40 (544707)	2.40 (544708)	2.0 (529666) & Add (544706)	12/5/06 (544709) 12/5/06 (544918)	10/5/06 (544376) (Production - Approved for Use)	
nSights	2.3	6/21/05 7/22/05	Windows 2000	R. Roberts, D. Chase	Developed	R. Roberts, R. Beauheim, D. Chace, K. Vugrin, M. Wallace, P. Domski, N. Toll, J. Avis	2.0 (538391)	2.10 (538392)	2.11 (540437)	2.10 (538394)	2.1 (541660)	2.0 (530161)	2.0 (529666)	11/1/05 (541716), 11/1/05 (541717), 11/1/05 (541715)	10/5/06 (544376) 10/26/05 (541659) 7/27/05 Memo of correction (540513) 6/20/05 (540249) 3/31/05 (539214) (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, K. Vugrin, M. Wallace, P. Domski, N. Toll, J. Avis	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)	
NUMBERS	1.22	4/5/06	Compaq Alpha 8400/Tru64 UNIX V5.1B	A. Gilkey	Acquired	B. Park, T. Kirchner, D. Rudeen, J. Kanney, A. Gilkey, C. Herrick, J. Bean, J. Holland	1.19 (534712)	SAND88-0737	1.19 (535646)	N/A	1.22 (545048) & Memo of Correction (545161)	1.19 (535648)	1.19 (535646)	1/12/07 (545201)	11/13/06 (544703) (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. Kanney, 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)	11/13/06 (544703) (Production - Approved for Use)	

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NUTS	2.05C	5/24/06	DEC Alpha / Open VMS 8.2	A. Gilkey	Developed	Technical Staff and Contractors in SNL WIPP PA Departments.	NP 19-1	2.05 & Addenda (45999)	2.05 (45999)	N/A	2.05C (543407)	2.05 (46002)	2.05 & Addenda (46003)	6/21/06 (543789)	99-001 06-004	CC-5/16/06 (543393) (Production - Approved for Use)
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 06-004	CC-5/16/06 (543393) CC-1/4/01(515790) (Production - Approved for Use)
ORIGEN2	2.2	7/1/2002	MS Windows 2k, Dell W/S 340	C. Leigh	Acquired	C. Leigh, 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 7.3-1/8.2	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)	6/5/06 (543600) 5/5/05 (539479)		4/26/05 (539537) 4/21/05 (539452) (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)	1.00 (518616)	1.01 (520441)	1.00 addenda (524309) 1.00 (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)
PCCSRC	2.21	5/23/1996	DEC Alpha / Open VMS AXP 6.1; / 7.1; / 7.2 / 7.3-1/8.2	J. Garner	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)	7/5/06 (543804) 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)

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								RD	VVP	DD	ID	UM	VD	I&C		
Phreeqcl	2.12.5-669	11/17/05	Microsoft Windows XP Pro Version 2002 (service pack 2)	A. Gilkey	Acquired	A. Gilkey, R. Beauheim, P. Domski, G. Roselle, M. Riggins	2.12.5 (543930)	2.12.5 (543931)	2.12.5 (543932)	NA	NA	2.12.5 (544283) & Add (544135)	2.12.5 (543932)	9/21/06 (543933)		(Production - Approved for Use)
PLT_LIB	2.06	5/17/06	DEC Alpha / Open VMS 8.2	A. Gilkey	Developed	Technical Staff and Contractors in SNL WIPP PA Departments.	NP 19-1	1.02 (45401)	1.02 (45401)	N/A	1.06 (543405)	1.02 (45404)	1.02 (45406)	6/6/06 (543599)		5/16/06 (543391) (Production - Approved for Use)
POSTBRAG	4.00A	3/28/07	DEC Alpha / Open VMS 8.2	M. Nemer	Developed	Technical Staff and Contractors in SNL WIPP PA Departments.	NP 19-1	1.00 (30681)	1.00 (30681)	N/A	1.00A (545668)	1.00 (30683)	1.00 (30685)	4/9/07 (545669)		CC 3/27/07 (545687) (Production - Approved for Use)
POSTBRAG	4.00 *	2/6/1996	DEC Alpha / Open VMS AXP 6.1 / 7.1 / 7.2 / 7.3-1/8.2	M. Nemer	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)	7/6/06 (543802) 4/10/03 (526223) 2/6/03 (525377) 11/19/02 (524344) 10/05/00 (509656) 07/23/99 (502154) 07/11/96 (30680)	07-001	CC 3/27/07 (545687) CC-01/25/96 (235476) (Production - Approved for Use)
POSTLHS	4.07A	4/25/2005	DEC Alpha / Open VMS AXP 7.3-1/8.2	E. Vugrin	Developed	Technical Staff and Contractors in SNL WIPP PA Departments.	NP 19-1	4.06Z0 (23552)	4.06Z0 (23552)	N/A	1.01 (539482)	4.06Z0 (23551)	4.06Z0 (23554)	6/19/06 (543782) 5/2/05 (539483)		4/20/05 (539454) (Production - Approved for Use)
POSTSECOTP2D	1.04	6/5/1997	DEC Alpha / Open VMS AXP 6.1 / 7.1 / 7.2 / 7.3-1/8.2	J. Kanney	Developed	Technical Staff and Contractors in SNL WIPP PA Departments.	NP 19-1	1.02 (45696)	1.02 (45696)	N/A	1.02 (45697)	1.01Z0 (23281) & Addenda (45699)	1.02 (45699)	6/6/06 (543590) 4/10/03 (526225) 2/6/03 (525379) 11/26/02 (524346) 07/31/00 (509659) 06/09/99 (502194) 07/30/97 (45700)		CC-06/05/97 (245679) (Production - Approved for Use)
PREBRAG	8.00	3/8/07	DEC Alpha / Open VMS 8.2	M. Nemer	Developed	Technical Staff and Contractors in SNL WIPP PA Departments.	NP19-1	8.00 (545271)	8.00 (545272)	8.00 (545271)	8.00 (545273)	8.00 (545274)	8.00 (545272)	3/20/07 (545275)		2/5/07 (545263) (Production - Approved for Use)

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PREBRAG	7.00	3/19/2003	DEC Alpha/ Open VMS 7.3-1/8.2	M. Nemer	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)	7/6/06 (543801) 3/23/04 (534211) 4/3/2003 (527205)	04-004	CC 2/5/07 (545263) CC 03/06/03 (526257) (Production - Approved for Use)
PRECCDFGF	1.01	7/7/2005	DEC Alpha/ Open VMS 7.3-1/8.2	T. Kirchner	Developed	Technical Staff and Contractors in SNL WIPP PA Departments.	1.0 (524301)	1.03 (539480)	1.03 (539294)	1.03 (539295)	1.05 (539297)	1.01 (539298)	1.05 (539296)	5/18/06 (543451) 7/29/05 (539299)		4/20/05 (539453) 3/22/05 (538922) 1/28/05 (MEMO OF CORRECTION 538519) 12/17/04 (538241) (Production - Approved for Use)
PRELHS	2.30	11/27/2001	DEC Alpha / Open VMS AXP 7.2 / 7.3-1/8.2	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)	6/6/06 (543595) 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)
PRESECOTP2D	1.22	6/12/1997	DEC Alpha / Open VMS AXP 6.1 / 7.1 / 7.2 / 7.3-1/8.2	J. Kanney	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)	6/6/06 (543591) 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 / 7.3-1/8.2	A. Gilkey	SNL-SW	Technical Staff and Contractors in SNL WIPP PA Departments.	NP 19-1	1.42Z0 (24184)	1.42Z0 (24184)	N/A	1.43 (34413)	1.42Z0 (24186)	1.42Z0 (24183)	6/6/06 (543592) 4/10/03 (526229) 2/6/03 (525383) 11/19/02 (524351) 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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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	B. Park	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	3.12	4/6/06	Compaq Alpha/ Open VMS 8.2	A. Gilkey	Developed	Technical Staff and Contractors in SNL WIPP PA Departments.	NP 19-1	3.10 (519727)	3.10 (519728)	3.10 (519780)	3.12 (543027)	3.10 (519730)	3.10 (519728)	6/7/06 Memo of Correction (543605) 5/18/06 (543450)		(Production - Approved for Use)
SECOTP2D	1.41a	7/9/2003	DEC Alpha / Open VMS 7.3-1/8.2	J. Kanney	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)	6/6/06 (543596) 3/23/04 (534274) 07/09/03 (530273)		07/09/03 (530281) 1.41 to 1.41a (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)
SNORM	2.1	5/27/98	Windows 2000, XP	A. Gilkey, R. Beauheim	Acquired	A. Gilkey, R. Beauheim	2.1 (540847)	2.1 (540848)	2.1 (540851)	N/A	2.1 (540849)	2.1 (540850)	2.1 (540851)	11/9/05 (541437) 11/9/05 (541732)		(Production - Approved for Use)

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SPLAT	1.02	10/2/1996	DEC Alpha / Open VMS AXP 6.1; / 7.1; / 7.2 / 7.3-1/8.2	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)	7/18/06 (544017) 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)
STEPWISE	2.21	12/2/1996	DEC Alpha / Open VMS AXP 6.1; / 7.1; / 7.2 / 7.3-1/8.2	T. Kirchner	Developed	Technical Staff and Contractors in SNL WIPP PA Departments.	NP 19-1	1.01 (42250)	1.01 (42250)	N/A	1.01 (42251)	1.00 (27768)	1.01 & Addendum (42252)	6/5/06 (543589) 4/10/03 (526232) 2/20/03 (525386) 11/26/02 (524355) 09/05/00 (509670) 06/21/99 (502244) 02/26/97 (42249)		CC#1-11/18/96 (242139) CC#2-04/21/97 (244843) (Production - Approved for Use)
SUMMARIZE	3.01	12/21/05	DEC Alpha / Open VMS 7.3-1/8.2	A. Gilkey	Developed	Technical Staff and Contractors in SNL WIPP PA Departments.	NP 19-1	3.00 (540107)	3.01 (542063)	3.00 (540107)	3.01 (542064)	3.00 (540110)	3.01 (542063)	7/6/06 (543462) 1/23/06 (542065)	06-001	11/18/05 (541842) (Production - Approved for Use)
SUMMARIZE	3.00	7/20/2005	DEC Alpha / Open VMS 7.3-1/8.2	A. Gilkey	Developed	Technical Staff and Contractors in SNL WIPP PA Departments.	NP 19-1	3.00 (540107)	3.00 (540108)	3.00 (540107)	3.00 (540109)	3.00 (540110)	3.00 (540108)	7/18/06 (544020) 8/1/05 (540111)	05-002 06-001	11/18/05 (541842) (Production - Approved for Use)

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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	E. Vugrin	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)	96-009	(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	M. Nemer	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)
TSOFT	2.1.0	9/9/05	Windows 2000, XP	N. Toll	Acquired	N. Toll, R. Beauheim, D. Chase, M. Hillesheim, R. Roberts, T. Johnson, L. Hillesheim, A. Gilkey	2.1.0 (541702)	2.1.0 (541703)	2.1.0 (541704)	N/A	N/A	2.1.0 (541705)	2.1.0 (541704)	12/13/05 (541706) 12/13/05 (542061)		(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		
<b>CODES IN PROCESS OF BEING QUALIFIED USING NP 19-1</b>															
ALGEBRA	1.26			A. Gilkey	Acquired	A. Gilkey	1.26 (545783)	1.26 (TBD)	1.26 (TBD)	N/A	1.26 (TBD)	SAND88-1431 & Add (TBD)	1.26 (TBD)		
ALGEBRA2	1.26			A. Gilkey, C. Herrick	Acquired		1.26 (546082)	1.26 (td)	1.26 (td)	N/A	1.26 (td)	SAND88-1431 & Add (TBD)	1.26 (td)		
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		
HDB	1.00			M. Hillesheim	Developed	M. Hillesheim	1.00 (542624)	1.00 (542625)	1.00 (TBD)	1.00 (542625)	1.00 (TBD)	1.00 (TBD)	1.00 (TBD)		
JAS3D	2.3		Compaq Tru64 UNIX V5.1B (Rev.2650)	C. Herrick	Acquired	C. Herrick	2.2.Ar1 (543389)	2.3 (TBD)	2.3 (TBD)	2.3 (TBD)	2.3 (TBD)	2.3 (TBD)	2.3 (TBD)	3/8/07 (545572)	
MWT3D	2.50			J. Kanney, A. Gilkey	Developed	J. Kanney, A. Gilkey	2.50 (546404)	2.50 (TBD)	2.50 (TBD)	2.50 (TBD)	2.50 (TBD)	2.50 (TBD)	2.50 (TBD)		
PEST	9.11		Lylin102 (Abq) & Allman (C-bad) Linux Cluster/Redhat Linux Version 7.2	S. McKenna	Developed		9.11 (539280)	9.11 (539281)	9.11 (TBD)	9.11 (539283)	9.11 (TBD)	9.11 (539287)	9.11 (TBD)	CC 4/8/05 (539290)	

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