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CENTER FOR NUCLEAR WASTE REGULATORY ANALYSES QUALITY ASSURANCE SURVEILLANCE REPORT

PROJECT NO: 20-01402-171

REPORT NO: 2002-09

PAGE 1 **OF** 7

SURVEILLANCE SCOPE: Quality Assurance Review of Scientific Notebooks for March, 2002

REFERENCE DOCUMENTS: QAP-001, *Scientific Notebook Control*, Revision 4; QAP-004, *Surveillance Control*, Revision 2

STARTING DATE: 04/04/2002

ENDING DATE: 04/30/2002

QA REPRESENTATIVE: Thomas A. Mayces *TAM*

PERSONS CONDUCTING TEST/EXAM/ACTIVITY: CNWRA Staff

SATISFACTORY FINDINGS: A review of e-mails and hard copies concerning approximately 192 active CNWRA scientific notebooks was performed to ensure that CNWRA Quality Assurance has a record copy or in-process copy of active scientific notebook information added since the September, 2001 "call for notebooks" in the QA Records Room. A compliance check to QAP-001 was performed on the scientific notebook copies that were turned in to CNWRA QA for placement in the QA Records Room.

It was noted that the scientific notebook responses were quicker to CNWRA QA after this "call for notebooks" and it appears that there was more care taken to be in compliance with the requirements of QAP-001.

See the attached *List of CNWRA Scientific Notebooks As of March 2002* for more detailed information.

UNSATISFACTORY FINDINGS: None

NONCONFORMANCE REPORT NO: N/A

ATTACHMENTS:

A copy of *List of CNWRA Scientific Notebooks As of March 2002*

RECOMMENDATIONS/ACTIONS:

CNWRA QA should continue to maintain a log of the notebooks that were returned for corrections. The corrected notebooks should be checked for compliance with the requirements of QAP-001. CNWRA QA should continue the surveillance of scientific notebooks.

APPROVED: 
CNWRA DIRECTOR OF
QUALITY ASSURANCE

DATE: 5/3/2002

DISTRIBUTION:

ORIGINAL – CNWRA QA DIRECTOR QA Records
CC: ORIGINATOR – T. Mayces
W. Patrick, Element Managers, B. Sagar,
H. Garcia, and M. Ehnstrom

**List of CNWRA Scientific Notebooks
As of March 2002**

4/30/02

S/N #	Number of Last Page Copied	Turn-In Date	Issue Date	Project Number	Issued To
9	138/No new entries	4/5/02	3/28/90	5704.042	V. Jain/D. Dunn
37-2	57/No new entries	3/21/02	6/28/91	3704.012	D. Pickett
88E	347/No new entries	3/18/02	8/18/93	5704.142	B. Hill
99	196/No new entries	4/16/02	1/4/94	5704.164	Kathy Spivey/J. Stamatakos
115E	23/No new entries	4/12/02	6/28/94	5704.143	Chuck Connor/B. Hill
121	56/No new entries	3/21/02	9/9/94	5704.063	D. Pickett
133	35/No new entries	3/21/02	2/7/95	5704.073	D. Pickett
141	204/No new entries	4/2/02	3/17/95	5704.166	D. Sims
149	202/No new entries	4/4/02	6/2/95	5704.042	D. Dunn
163E	No new entries	3/25/02	12/20/95	Stothoff Projects	Stu Stothoff
170E	Copy	4/9/02	4/3/96	5708.572	S. Mohanty
172	30	3/21/02	4/11/96	5708.563	D. Pickett
175	49/No new entries	3/25/02	5/10/96	5708.861	Stu Stothoff
181	145/No new entries	4/12/02	6/20/96	5708.471	W. Dunne/ D. Ferrill
185E	65	3/26/02	7/17/96	5708.561	B Pabalan
189	277/No new entries	4/2/02	7/29/96	5708.471	D. Sims/ D. Ferrill
209	194/No new entries	4/4/02	2/3/97	5708.661	R. Green
224	99/No new entries	4/12/02	6/2/97	5708.471	J. Stamatakos
227	25/No new entries	4/5/02	6/23/97	5708.76	R. Fedors
248	220 (221-264)	4/17/02	12/22/97	1402.471	D. Ferrill - field notebook
255	118/No new entries	4/5/02	1/16/98	1402.861	R. Fedors
261	104/No new entries	4/16/02	3/24/98	1402.471	Mary Beth Gary / J.Stamatakos
262	57/No new entries	4/2/02	3/24/98	1402.471	D. Sims
269	78/No new entries	4/5/02	5/13/98	8910	D. Dunn
273	89/No new entries	4/5/02	6/3/98	1402.861	R. Fedors
275	100/No new entries	4/4/02	6/12/98	1402.771	D. Farrell
276	69/No new entries	3/21/02	6/16/98	1402.871	D. Pickett
278E	329 (331-334)	3/26/02	6/26/98	1402.871	R. Pabalan
279	Closed	4/1/02	6/26/98	750.115	Melissa Hill / R.Green
280	151/No new entries	4/2/02	7/1/98	1402.471	Michael Ferguson / D. Sims
281	32/No new entries	4/2/02	7/8/98	8801.002	P. LaPlante
282E	Vol, 10 (1-14)	4/4/02	7/13/98	1402.561	S. Painter
286	36/No new entries	4/4/02	7/31/98	1402.861	D. Farrell
287	19/No new entries	3/25/02	8/7/98	1402.571	S. Brossia

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S/N #	Number of Last Page Copled	Turn-In Date	Issue Date	Project Number	Issued To
288	211	3/13/02	8/12/98	1402.51	D. Dunn
290	130	3/27/02	9/15/98	1136.002	N. Sridhar
296	88/No new entries	4/16/02	11/6/98	1402.661	G. Ofoegbu
297	10/No new entries	4/4/02	11/16/98	1402.861	D. Farrell
298	74/No new entries	3/25/02	11/20/98	1402.571	S. Brossia
300	40/No new entries	3/24/02	12/22/98	1402.561	L. Browning
303	No new entries	3/21/02	1/18/99	1402.571	O. Pensado
304	193	3/21/02	1/25/99	1402.571	O. Pensado
308	36	3/25/02	2/24/99	750.111	S. Brossia
309	Closed	4/12/02	2/24/99	1402.871 & 561	B. Werling
312	157/No new entries	4/16/02	3/10/99	1402.471	Ken Ridgway / J. Statamakos
313	No new entries	4/12/02	3/11/99	1402.471	Bill Duane / D. Ferrill
314	164/No new entries	4/4/02	9/25/00	1402.571	Yi Ming Pan (Notebook 2 of 2)
318E	Vol. 6 (1-6)	4/4/02	3/22/99	1402.871	S. Painter
320	162	3/25/02	3/25/99	1402.571	S. Brossia
321	97/No new entries	4/16/02	3/26/99	1402.671	G. Ofoegbu
322E	No new entries	4/12/02	3/26/99	1402.861	P. LaFemina
325	162/163-172	3/26/02	4/12/99	1402.561	J. Prikryl
328	96	3/25/02	5/4/99	1402.571	S. Brossia
330	55/No new entries	4/4/02	5/4/99	1402.571	Kwai Chan / G. Cragolino
331	20/No new entries	3/24/02	5/12/99	1402.871	L. Browning
333	35/No new entries	3/22/02	5/13/99	1402.871	P. Bertetti
334E	Vol. 5	4/4/02	5/14/99	1402.861	S. Painter
336	14/No new entries	4/5/02	5/17/99	1402.661	R. Fedors
337	45/42-113	3/26/02	5/18/99	1402.661	J. Prikryl
338	22	4/5/02	5/20/99	1402.861	D. Farrell
340	37	4/5/02	5/25/99	1402.861	D. Farrell
348	96(continued in 433)	4/16/02	6/10/99	1405.041	Daniel Pomerening, Div. 18
353	(1-12)	4/8/02	6/15/99	1405.041	J. Stamatakos
354E	Vol. 4 (1-7)	4/4/02	6/16/99	1402.661	Dani Or / R. Fedors
355	93	3/21/02	6/22/99	1402.761	O. Pensado
358	67/No new entries	4/12/02	7/12/99	1402.471	Mark Evans / D. Ferrill
359E	18	3/26/02	7/13/99	1402.871	Jeffery Greathouse / R. Pabalan
360	110/No new entries	4/3/02	7/30/99	1402.471	D. Waiting
363	81(83-115)	4/2/02	8/2/99	1402.861	David Woolhiser / R. Fedors

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S/N #	Number of Last Page Copied	Turn-In Date	Issue Date	Project Number	Issued To
364E	No new entries	4/2/02	8/3/99	1402.562	Chirs Hackert / S. Painter
366	304	4/1/02	8/16/99	1402.571	D. Dunn
367	91/No new entries	4/2/02	8/27/99	2972.001	D. Sims
368	51/No new entries	3/25/02	9/2/99	1402.571	S. Brossia
369	37-44	4/4/02	9/14/99	1402.871	P. Bertetti
373E	11/No new entries	4/3/02	10/28/99	1402.561	L. Yang
375E	Closed	3/26/02	11/11/99	1402.761	Joanne Damours / G. Wittmeyer
376E-1E	Closed	3/26/02	11/11/99	1402.761	Joanne Damours / G. Wittmeyer
376E-2E	Closed	3/26/02		1402.761	O. Pensado
377	71/No new entries	3/21/02	11/19/99	1402.762	M. Smith
378	Closed	3/29/02	12/2/99	3345.01.002	N. Sridhar
382	140-149	3/26/02	12/21/99	1402.661	J. Prikryl
383	23/No new entries	3/26/02	12/31/99	18.03345.01.002	N. Sridhar/D. Dunn
386	Never used	3/28/02	1/5/00	1402.871	W. Illman
390	42	3/25/02	2/9/00	1402.571 & others	S. Brossia
391	(88-104)	4/16/02	2/17/00	1402.671	D. Gute
392E	12/No new entries	3/26/02	3/1/00	1402.562	S. Meyer
394	80/No new entries	3/22/02	5/12/00	1402.871	D. Turner
395	94 (96-169)	4/16/02	2/23/200	382.01.001	Gilbert Gomez / D.Sims
396E	41	4/3/02	6/12/00	1402.671	R. Benke
397	10/No new entries	4/5/02	6/15/200	01.2696.134	D. Dunn / Div. 01 Project/Not NRC Project
403	111(112-138)	4/15/02	6/30/00	1602.671	D. Brogan/B. Dasgupta
404	19	4/15/02	6/16/00	1402.671	A. Ghosh
405E	Closed	8/15/01	6/16/00	1620.081	J. Winterle
406	No new entries	4/15/02	6/28/00	20.OHD20.107	R. Green
407	105	4/15/02	6/30/00	1602.671	B. Dasgupta
408	89/No new entries	3/26/02	6/30/00	1402.671	T. Krauthammer/D. Gute
409	41/No new entries	3/26/02	6/30/00	1402.671	T. Krauthammer/D. Gute
410	4	3/26/02	6/30/00	1402.671	T. Krauthammer/D. Gute
413	133/No new entries	3/20/02	7/14/00	1402.077	R.Ehlers/J. Weldy
415	44/No new entries	3/26/02	8/4/00	1402.671	D. Gute
417	26/No new entries	4/12/02	8/4/00	1402.671	D.Gute
418E	29	4/4/02	8/4/00	1402.861	Allen Woodbury/D. Farrell
419	Closed	3/20/02	8/23/00	8801.061	J. Weldy
420	Closed	3/11/02	8/24/00	R9211.01.001	P. Bertetti

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S/N #	Number of Last Page Copied	Turn-In Date	Issue Date	Project Number	Issued To
421	24/No new entries	3/29/02	8/28/00	1402.561	William Murphy/L. Browning
422	122 (123-140)	4/9/02	8/28/00	1402.671	S. Hsiung
423	196/No new entries	4/3/02	8/30/00	20.R9209	L. Yang
425	Closed	4/1/02	9/1/00	1402.661	M. Hill
426E	45/No new entries	3/26/02	9/6/00	03896.01.001	S. Mayer
428	108-113	4/2/02	9/13/00	1402.861	R. Fedors
429	199	4/4/02	9/21/00	R9209	Garry Asher/L. Yang
430	173	4/4/02	9/25/00	1402.501	L. Yang
431	Closed	4/1/02	9/27/00	1402.461	M. Hill
432E	Vol.2, 26 (Vol. 3, 1-9)	4/18/02	10/2/00	1402.861	R. Fedors
433	7(8-28)	4/12/02	10/3/00	1405.041	A. Ghosh
434	Closed	3/29/02	11/15/00	R9216.01.001	D. Dunn
435	18(19)	3/26/02	12/12/00	4238.01.001	N. Sridhar
436	96/No new entries	4/5/02	12/20/00	4238.01.002	D. Dunn
437	96	3/25/02	12/20/00	4238.01.003	S. Brossia
438	11	4/4/02	12/20/00	1402.571	Y.-M. Pan
440	Company Sensitive	4/8/02	1/16/01	1405.041	P.A. Cox/A. Chowdhury
441E	128(129-222)	3/26/02	1/18/01	R9271.01	R. Pabalan
443	39	4/4/02	2/21/01	1402.571	Y. Pan
444	63(64-94)	4/2/02	2/20/01	1402.861	David Woolhiser/R. Fedors
445	24	3/25/02	3/1/01	18.04468.01.004	S. Brossia
446	(company sensitive)46	3/25/02	3/1/01	18.04322.01.012	S. Brossia
447	15	4/4/02	3/23/01	1402.861	M. Hill
449E	38(1-8)	3/26/02	3/14/01	R9208/IRD	S. Mayer
450	35	3/25/02	3/19/01	28636A	Geri Becker/S. Brossia
451E	30	4/15/02	3/20/01	1402.761	Albert Lozano/S. Mohanty
452		4/12/02	3/20/01	N/A	S. Hsiung
453E	32	3/21/02	3/22/01	1402.672	R. Janetzke
455	96/No new entries	4/5/02	3/28/01	4382.01.002	D. Dunn
456	36/No new entries	3/22/02	4/5/01	1402.871	P. Bertetti
457	12	4/4/02	4/6/01	04238.01.003	S. Brossia
458	(1-37)	4/4/02	4/13/01	1402.861	R. Green
459E	No new entries	4/1/02	4/13/01	1402.861	M. Necsoiu
460	8/No new entries	3/20/02	4/20/04	1402.761	G. Wittmeyer

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S/N #	Number of Last Page Copied	Turn-In Date	Issue Date	Project Number	Issued To
461	93/ No new entries	4/5/02	4/27/01	04238.01.002	D. Dunn
462E	25	4/4/02	5/7/01	8801.101	M. Smith
463	7 (103-125)	4/4/02	5/21/01	1402.871	B. Werling
464	131 (135-171)	4/4/02	5/23/01	1402.561	L. Yang
465	128	4/4/02	5/23/01	(Trace Element Project)	Y.-M. Pan
466	219/No new entries	4/12/02	6/15/01	1402.471	Juliet Crider/D. Ferrill
467	101	4/4/02	6/20/01	8801.101	M. Smith
468	No new entries	3/29/02	6/22/01	1402.861	Craig Forester/R. Fedors
469E	(1-32)	4/3/02	6/26/01	3896.001	S. Painter
470E	(1-28)	4/4/02	7/17/01	1402.861	Mitchel Bell/ R. Fedors
471	13	3/25/02	8/7/01	4810.01.001	S. Brossia
473	16	4/4/02	8/15/01	1402.861	Rodger Smith/R. Fedors
474	3	4/8/02	8/16/01	1402.861	R. Green
475	91	3/25/02	8/20/01	4238.01.002	D. Dunn
476	Closed	4/16/02	9/5/01	1402.861	James Evans/R. Fedors
477	33/No new entries	3/27/02	9/5/01	1402.861	Jason Heath/R. Fedors
478E	(1-11)	4/8/02	9/05/01	1402.661	C. Manepally
479	(1-43)	4/8/02	9/10/01	4238.01.002	N. Sridhar
480E	7	4/1/02	9/28/01	1402.861	J. Winterle
481	23	3/25/02	10/1/01	4700	S. Brossia
482	48	3/26/02	10/2/01	1402.561	Alka Jain/R. Pabalan
483E	10	3/21/02	10/8/01	1402.561	R. Janetzke
484	32	4/1/02	10/15/01	1402.571	V. Jain
485	182	3/25/02	10/15/01	1402.571	D. Dunn
486	Closed	4/17/02	10/18/01	1402.861	Kelly Bradbury/R. Fedors
487	No new entries - unused	4/18/02	10/22/01	1402.762	Sean Mithem/S. Mohanty - closed
488	(1-57)	4/16/02	10/31/01	1405.041	G. Ofoegbu
489	No new entries	4/8/02	11/6/01	1402.661	R. Green
490	Never Used	4/16/02	11/20/01	1402.461	Anne Marie LeJeune
491	(1-28)	4/9/02	11/29/01	1402.671	S. Hsiung
492	7	3/25/02	12/5/01	4238.01.003	S. Brossia
493	9	3/21/02	12/28/01	1402.765	O. Pensado
494	71	4/4/02	1/4/02	1402.561	B. Werling
495E	4	3/22/02	1/8/02	1977.003	O. Povetko

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S/N #	Number of Last Page Copied	Turn-In Date	Issue Date	Project Number	Issued To
496	No new entries	4/8/02	1/8/02	1977.003	D. Farrell
497	63	4/4/02	1/10/02	R9209.01.001	L. Yang
498	26	4/4/02	1/17/02	1402.571	D. Dunn
499	6	4/4/02	1/31/02	1402.861	James Evans/R. Fedors
500	(1-22)	4/9/02	2/1/02	04380.03.004 & 005	N. Franklin
501E	Copy	4/4/02	2/6/02	R9252.01.001	S. Painter
502	(1-9)	4/18/02	2/11/02	1405.041	Eric Sagebiel/A. Chowdhury
503	16	4/5/02	2/18/02	1402.571	D. Dunn
504	(1-30)	4/12/02	2/20/02	1402.671	D. Daruwalla
505	No new entries	4/5/02	3/11/02	04238.01.002	D. Dunn
506	(1-2)	4/12/02	3/13/02	1402.671	Troy Maxwell
507	Closed	4/4/02	3/13/02	1402.461	Anne Marie LeJeune/B. Hill
508			3/13/02	1402.461	Anne Marie LeJeune/B. Hill
509E	Closed	4/1/02	3/14/02	1402.861	J. Winterle
510	(1-22)	4/8/02	3/21/02	1402.661	Walter Illman/R. Fedors
511			3/25/02	5302	S. Brossia
512			3/25/02	5444	S. Brossia
513			3/25/02		S. Brossia
514E	7	4/2/02	3/28/02	1402.661	C. Dinwiddie
515	(1-4)	4/16/02			
516					
517					
518					
519					
520					

Closed = Notebook Turned-In for Archiving

**Copy = Only Xerox copy Turned-In
Notebook still in use**

002469	DARRELL DUNN	FISHER SCIENTIFIC	14-983-10B	THERMOMETER	183303	A
002470	DARRELL DUNN	FISHER SCIENTIFIC	14-983-10B	THERMOMETER	183304	A
002471	DARRELL DUNN	FISHER SCIENTIFIC	14-983-10B	THERMOMETER	183305	A
002524	DARRELL DUNN	OMEGA	DP465-KC-MDSSD	THERMOCOUPLE THERMOMETER	3130900	A
002792	DARRELL DUNN	KEITHLEY	614	ELECTROMETER	0555368	A
003095	DARRELL DUNN	SWRI	10 OHM	RESISTOR BOX	171002	A
003096	DARRELL DUNN	SWRI	1000 OHM	RESISTOR BOX	171001	A
003242	DARRELL DUNN	KESSLER	ASTM 76MM 1MM	THERMOMETER	115858	A
003247	DARRELL DUNN	KESSLER	ASTM 1C	THERMOMETER	115749	A
003325	DARRELL DUNN	ORION	EA 940	EXPANDABLE IONANALYZER	4274	A
003400	DARRELL DUNN	KEITHLEY	617	ELECTROMETER	0579628	A
004092	DARRELL DUNN	PROTO	6104	TORQUE SCREWDRIVER	314047	A
004199	DARRELL DUNN	TROEMNER	200G	WEIGHT SET, CLASS 1	63813	A
004828	DARRELL DUNN	BLUE M ELECTRIC CO.	BM711100000011	CHART RECORDER	91E34523	A
004986	DARRELL DUNN	FISHER SCIENTIFIC	15-166A	THERMOMETER	C96-833	A
004989	DARRELL DUNN	FISHER SCIENTIFIC	15-166A	THERMOMETER	C96-649	A
004991	DARRELL DUNN	FISHER SCIENTIFIC	15-166A	THERMOMETER	C96-637	A
004992	DARRELL DUNN	FISHER SCIENTIFIC	15-166A	THERMOMETER	C96-727	A
004993	DARRELL DUNN	FISHER SCIENTIFIC	15-166A	THERMOMETER	C96-377	A
004996	DARRELL DUNN	FISHER SCIENTIFIC	15041C	THERMOMETER	9253474	A
005352	DARRELL DUNN	ORION	EA 920	EXPANDABLE IONANALYZER	TV64A	A
005432	DARRELL DUNN	FISHER SCIENTIFIC	15-166A	THERMOMETER	C96-852	A

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