



CENTER FOR NUCLEAR WASTE REGULATORY ANALYSES QUALITY ASSURANCE SURVEILLANCE REPORT

PROJECT NO.: 20.06002.01.031

REPORT NO.: 2003-20

PAGE 1 OF 1

SURVEILLANCE SCOPE: Semi-annual recall of scientific notebooks.

REFERENCE DOCUMENTS: QAP-001, Scientific Notebook Control and QAP-004, Surveillance Control.

STARTING DATE: 09/11/03

ENDING DATE: 11/12/03

QA REPRESENTATIVE: Mark R. Ehnstrom

PERSONS CONDUCTING TEST/EXAM/ACTIVITY: Personnel performing activities for the CNWRA which are recorded in scientific notebooks.

SATISFACTORY FINDINGS:

This surveillance documents the semi-annual recall of scientific notebooks and includes both hard copy and electronically maintained notebooks. This surveillance is made more difficult because of the number of notebooks maintained by personnel at remote locations. The surveillance found the notebooks to be in general compliance with procedural requirements. Notebooks were returned to authors for corrections, generally to initial and date cross-out entries.

Based on this surveillance, the Scientific Notebook Log Book will be updated with the latest information. The list used during this surveillance (attached) will be used to update the log and will be used as the initial list during the next recall.

UNSATISFACTORY FINDINGS: Scientific notebooks which were not reviewed during this surveillance are identified on the list as "not reviewed" in the review status column. These notebooks will be reviewed as they are returned and a second surveillance report will be issued to document the results of that review.

NONCONFORMANCE REPORT NO.: N/A
CORRECTIVE ACTION REQUEST NO.: N/A

ATTACHMENTS: List of CNWRA Scientific Notebooks as of September 2003 showing updated information identified during the surveillance. (Pages 1-8)

RECOMMENDATIONS/ACTIONS:

As a result of the surveillance, approximately 15 notebooks will be closed for various reasons which include project completion and continuation in another notebook. These notebooks are identified in the review status column as "close". Followup activities should be performed to assure this is properly accomplished and that the notebooks become part of the Licensing Support Network.

APPROVED:
CENTER DIRECTOR OF QUALITY ASSURANCE

DATE: 11/12/03

DISTRIBUTION:
ORIGINAL -

QA Records
CNWRA QA DIRECTOR
ORIGINATOR
PRINCIPAL INVESTIGATOR N/A
ELEMENT MANAGERS
B. Sagar

**List of CNWRA Scientific Notebooks
As of September 2003**

11/12/2003

S/N #	Last Copied Page	Turn-In Date	Issue Date	RT	Project Number	Issued To	Continues in S/N #	Review Status
37-2	76/No new entries	9/15/03	6/28/91		3704.012	D. Pickett	NNE	Complete
88E	409	9/29/03	8/18/93		5704.142	B. Hill		Complete
99	197/no new entries	10/21/03	1/4/94		5704.164	J. Stamatakis	NNE	Complete
121	70	9/17/03	9/9/94		5704.063	D. Pickett		Complete
133	36	9/17/03	2/7/95		5704.073	D. Pickett		Complete
141	204/no new entries	9/28/03	3/17/95		5704.166	D. Sims	NNE	Complete
149	202/ no new entries	10/3/03	6/2/95		5704.042	D. Dunn	NNE	Complete
170E1	244/No new entries	11/6/03	4/3/96		5708.572	S. Mohanty		Complete
170E2	322 (338-360)	11/6/03	4/3/96		5708.572	S. Mohanty/R. Janetzke		Complete
170E3	6/No new entries	11/6/03	4/3/96		5708.572	S. Mohanty/R. Edgar		Complete
170E4	217	11/6/03	4/3/96		5708.572	S. Mohanty/C. Scherer		Complete
170E5	41	11/6/03	4/3/96		5708.572	S. Mohanty/M. Menchaca		Complete
170E6	14/No new entries	11/6/03	4/3/96		5708.572	S. Mohanty/M. Hidalgo		Complete
170E7	56 (133-140)	11/6/03	4/3/96		5708.572	S. Mohanty/M. Muller		Complete
170E8	98/No new entries	11/6/03	4/3/96		5708.572	S. Mohanty/R. Rice		Complete
170E9	121/No new entries	11/6/03	4/3/96		5708.572	S. Mohanty/O. Pensado		Complete
170E10	286/No new entries	11/6/03	4/3/96		5708.572	S. Mohanty/J. Weldy		Complete
170E11	6/No new entries	11/6/03	4/3/96		5708.572	S. Mohanty/C. Walker		Complete
170E12	10	11/6/03	4/3/96		5708.572	S. Mohanty/R. Benke		Complete
170E13	11	11/6/03	4/3/96		5708.572	S. Mohanty/P. LaPlante		Complete
170E14	58/No new entries	11/6/03	4/3/96		5708.572	S. Mohanty/S. Mayer		Complete
170E15	38/No new entries	11/6/03	4/3/96		5708.572	S. Mohanty/C. Grossman		Complete
170E16	46	11/6/03	4/3/96		5708.572	S. Mohanty/G. Adams		Complete
170E17	16 (20-55)	11/6/03	4/3/96		5708.572	S. Mohanty/B. Winfrey		Complete
170E18	22	11/6/03	4/3/96		5708.572	S. Mohanty/B. Rogers		Complete
170E19	7	11/6/03	4/3/96		5708.572	S. Mohanty/A. Jank		Complete
172	39	9/15/03	4/11/96		5708.563	D. Pickett	NNE	Complete
181	145/no new entries	10/30/03	6/20/96		5708.471	W. Dunne/ D. Ferrill	NNE	Complete
185E	V. 12 (1-7)	9/15/03	7/17/96		5708.561	B Pabalan		Complete
189	287	10/20/03	7/29/96		5708.471	D. Sims		Complete
209	194	9/5/03	2/3/97		5708.661	R. Green		Complete
224	99/no new entries	10/23/03	6/2/97		5708.471	J. Stamatakis	NNE	Close
227	63	10/13/03	6/23/97		5708.76	R. Fedors		Complete
248	294	10/30/03	12/22/97		1402.471	D. Ferrill - field notebook		Complete
261	113	10/28/03	3/24/98		1402.471	Mary Beth Gary J.Stamatakis		Complete

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262	58/no new entries	9/28/03	3/24/98		1402.471	D. Sims	NNE	Complete
273	89/ no new entries	10/3/03	6/3/98		1402.861	R. Fedors	NNE	Complete
275	100/ no new entries	1/8/03	6/12/98		1402.771	D. Farrell	NNE	Complete
276	73	9/17/03	6/16/98		1402.871	D. Pickett		Complete
278E	431	9/15/03	6/26/98		1402.871	R. Pabalan		Complete
280	151/no new entries	9/11/03	7/1/98		1402.471	Michael Ferguson D. Sims	NNE	Complete
281	32	N/A	7/8/98		8801.002	P. LaPlante		Close
282E	Vol 13 (1-15)	10/1/03	7/13/98		06002.01.071	S. Painter		Complete
286	37/no new entries	10/8/03	7/31/98		1402.861	D. Farrell	NNE	Complete
287	303	10/7/03	8/7/98		1402.571	L. Yang		Complete
288	304	9/16/03	8/12/98		1402.51	D. Dunn		Close
296	88/no new entries	11/10/03	11/6/98		1402.661	G. Ofoegbu	NNE	Complete
300	56	9/15/03	12/22/98		1402.561	L. Browning		Complete
303	21/no new entries	9/30/03	1/18/99		1402.571	O. Pensado	NNE	Complete
304	200	9/19/03	1/25/99		1402.571	O. Pensado		Close
308	87	10/3/03	2/24/99		750.111	D. Dunn		Complete
312	157/no new entries	10/30/03	3/10/99		1402.471	Ken Ridgway J. Statamakos		Complete
313	No new entries	10/30/03	3/11/99		1402.471	W. Dunne/ D. Ferrill		Complete
314	178	10/7/03	9/25/00		1402.571	Yi Ming Pan (Notebook 2 of 2)	NNE	Complete
318E	Vol 8 (1-6)	10/1/03	3/22/99		1402.871	S. Painter		Complete
320	162/ no new entries	10/7/03	3/25/99		1402.571	Y.-M. Pan	NNE	Complete
321	97no new entries	11/10/03	3/26/99		1402.671	G. Ofoegbu	NNE	Complete
322E	No new entries	11/7/03	3/26/99		1402.861	P. LaFemina	NNE	Complete
325	304	9/17/03	4/12/99		1402.561	J. Prikryl		Close
331	20/no new entries	9/15/03	5/12/99		1402.871	L. Browning	NNE	Complete
333	43	9/22/03	5/13/99		1402.871	P. Bertetti	NNE	Complete
334E	Vol. 6 (1-5)	9/26/03	5/14/99		1402.861	S. Painter	NNE	Complete
338	25(No new entries)	10/8/03	5/20/99		1402.861	D. Farrell	NNE	Complete
340	37/no new entries	10/8/03	5/25/99		1402.861	D. Farrell	NNE	Complete
348	96	N/A	6/10/99		1405.041	D. Pomeening		Close

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355	118	9/30/03	6/22/99		1402.761	O. Pensado		Complete
358	67/ no new entries	10/30/03	7/12/99		1402.471	Mark Evans / D. Ferrill	NNE	Complete
359E	32	9/16/03	7/13/99		1402.871	Jeffery Greathouse R. Pabalan		Complete
360	111	9/11/03	7/30/99		1402.471	D. Waiting	NNE	Complete
363	160	10/6/03	8/2/99		1402.861	David Woolhiser R. Fedors		Complete
367	91/no new entries	9/10/03	8/27/99		2972.001	D. Sims	NNE	Complete
368	53	11/7/03	9/2/99		1402.571	L. Yang	NNE	Complete
369	74	9/22/03	9/14/99		1402.871	P. Bertetti		Complete
373E	11/no new entries	10/7/03	10/28/99		1402.561	L. Yang	NNE	Complete
377	75(No new entries)	10/6/03	11/19/99		1402.762	M. Smith	NNE	Complete
390	42/ no new entries	10/7/03	2/9/00		1402.571 & others	Y. -M. Pan	NNE	Complete
391	111	9/19/03	2/17/00		1402.671	D. Gute		Complete
395	231	9/11/03	2/23/200		382.01.001	Gilbert Gomez / D.Sims	NNE	Complete
396E	50	10/1/03	6/12/00		02369-134	R. Benke		Complete
403	200	9/29/03	6/30/00		1602.671	D. Brogan/B. Dasgupta		Complete
404	19/ no new entries	10/9/03	6/16/00		1402.671	A. Ghosh	NNE	Complete
406	No new entries	9/5/03	6/28/00		20.OHD20.107	R. Green	NNE	Complete
407	154	10/14/03	6/30/00		1602.671	B. Dasgupta	NNE	Complete
408	89/ no new entries	9/19/03	6/30/00		1402.671	T. Krauthammer/D. Gute	NNE	Complete
409	70	9/19/03	6/30/00		1402.671	T. Krauthammer/D. Gute	NNE	Complete
410	64	9/19/03	6/30/00		1402.671	T. Krauthammer/D. Gute	NNE	Complete
415	58/no new entries	9/19/03	8/4/00		1402.671	Hyung Jin Choi/ D. Gute	NNE	Complete
417	26/ no new entries	9/19/03	8/4/00-		1402.671	D.Gute	NNE	Complete
418E	29/ no new entries	9/17/03	8/4/00		1402.861	Allen Woodbury/D. Farrell	NNE	Complete
421	33	9/22/03	8/28/00		1402.561	William Murphy L. Browning		Complete
423	196/no new entries	10/7/03	8/30/00		20.R9209	L. Yang	NNE	Complete
428	113/no new entries	10/3/03	9/13/00		1402.861	R. Fedors	NNE	Complete
429	199/no new entries	10/7/03	9/21/00		R9209	Garry Asher/L. Yang	NNE	Complete
430	193	10/7/03	9/25/00		1402.501	L. Yang	NNE	Complete

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432E	Vol II 11 Vol III 5 Vol IV 67 Vol VII 75 Vol VIII 36	10/06-07/03	10/2/00		1402.861	R. Fedors		Complete
433	28/no new entries	10/9/03	10/3/00		1405.041	A. Ghosh	NNE	Complete
438	38	10/7/03	12/20/00		1402.571	Y.-M. Pan		Complete
440	Company Sensitive	10/7/03	1/16/01		1405.041	P.A. Cox/A. Chowdhury	NNE	Complete
441E	223-285	9/15/03	1/18/01		R9271.01	R. Pabalan		Close
443	40	10/7/03	2/21/01		1402.571	Y. Pan		Complete
444	170	10/6/03	2/20/01		1402.861	David Woolhiser/R. Fedors		Complete
452	11/no new entries	9/17/03	3/20/01		N/A	S. Hsiung		Complete
453E	38	9/30/03	3/22/01		1402.672	R. Janetzke		Complete
456	37	9/22/03	4/5/01		1402.871	P. Bertetti	NNE	Complete
458	38(No new entries)	9/5/03	4/13/01		1402.861	R. Green	NNE	Complete
459E	No new entries	10/16/03	4/13/01		1402.861	M. Necsoiu	NNE	Complete
460	10	10/1/03	4/20/04		1402.761	G. Wittmeyer	NNE	Complete
462E	Chapter 1: 25 Chapter 2: 15 Chapter 3: 5	10/9/03	5/7/01		8801.101	M. Smith	NNE	Complete
464	200	10/7/03	5/23/01		1402.561	L. Yang	NNE	Complete
465	200 (Need page 178)	10/6/03	5/23/01		(Trace Element Project)	Y.-M. Pan		Complete
466	220/no new entries	10/31/03	6/15/01		1402.471	Juliet Crider/D. Ferrill	NNE	Complete
467	123	10/6/03	6/20/01		8801.101	M. Smith	NNE	Complete
469E	6/No new entries	10/15/03	6/26/01		3896.001	S. Painter	NNE	Complete
470E	30	N/A	7/17/01		1402.861	Mitchel Bell/ R. Fedors		Close
473	55	10/7/03	8/15/01		1402.861	Rodger Smith/R. Fedors		Complete
474	3/no new entries	9/25/03	8/16/01		1402.861	R. Green	NNE	Complete
478E	Vol 5, Page 15	10/6/03	9/05/01		1402.661	C. Manepally		Complete
479	Remove from List	11/12/03	9/10/01		4238	Dunn	NNE	Close ATP Project
480E	12	9/28/03	9/28/01		1402.861	J. Winterle		Complete
483E	10/no new entries	11/7/03	10/8/01		1402.561	R. Janetzke	NNE	Complete
484	75	10/3/03	10/15/01		1402.571	V. Jain	NNE	Complete
488	84/no new entries	11/10/03	10/31/01		1405.041	G. Ofoegbu	NNE	Complete

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489	No new entries	9/5/03	11/6/01		1402.661	R. Green	NNE	Complete
491	111	9/29/03	11/29/01		1402.671	S. Hsiung	NNE	Close
493	30(No new entries)	9/30/03	12/28/01		1402.765	O. Pensado	NNE	Complete
495E	4/no new entries	10/6/03	1/8/02		1977.003	O. Povetko		Complete
497	202	10/7/03	1/10/02		R9209.01.001	L. Yang		Complete
498	85	10/7/03	1/17/02		1402.571	Y. Pan		Complete
500	93	9/15/03	2/1/02		4380.03.004 & 005	N. Franklin/R. Green		Complete
501E	6/No new entries	10/15/03	2/6/02		R9252.01.001	S. Painter	NNE	Complete
502	45	10/13/03	2/11/02		1405.041	Eric Sagebiel A. Chowdhury		Complete
503	96	11/12/03	2/18/02			Dunn	NNE	Complete
504	30/No new entries	9/29/03	2/20/02		1402.671	D. Daruwalla	NNE	Complete
506	14/No new entries	9/30/03	3/13/02		1402.671	Troy Maxwell	NNE	Complete
514E	21	9/16/03	3/28/02		1402.661	C. Dinwiddie	NNE	Complete
515	124	***	4/9/02		4102.861	K. Bradbury/C. Dinwiddie		Not Reviewed
517	51 (no new entries)	9/15/03	4/18/02		1402.871	J. Prikryl	NNE	Complete
519E	No new entries	9/12/03	5/7/02		Overhead	D. Sims	NNE	Complete
522	97	10/7/03	5/20/02		1402.571	L. Yang		Complete
524	34	10/3/03	5/29/02		R9316.01.001	D. Dunn	NNE	Complete
525E	75/No new entries	N/A	5/29/02		1402.671	A. Grohmann		Close
526	175	9/25/03	5/31/02		1402.861	C. Dinwiddie		Complete
529E	87	10/31/03	6/27/02		1402.671	B. Disgupta	NNE	Close
532E	Vol 1 (1-5) Vol. 2(1-8) Vol 3. (1-5)	9/15/03	7/18/02		1402.661	George Adams/R. Fedors		Complete
533	99	10/7/03	7/19/02		1402.561	L. Yang	NNE	Complete
534	12/No new entries	9/30/03	7/19/02		1402.571	O. Pensado	NNE	Complete
536E	56	10/16/03	7/29/02		1402.661	Steven Green/R. Fedors		Complete
537	198/No new entries	9/16/03	8/6/02		1402.862	Ronald McGinnis C. Dinwiddie	NNE	Complete
538	74	10/8/03	8/6/02		5718.01.001	D. Farrell	NNE	Complete
539	110	9/8/03	8/6/02		1402.571	G. Cragnolino		Complete
544	45	10/14/03	8/22/02		1402.671	Mark Leshner/B. Disgupta		Complete
545	184-200	9/16/03	8/26/02		1402.861	Ron McGinnis C. Dinwiddie		Complete
547	75	9/5/03	8/30/02		1402.871	D. Turner		Complete

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548	30	10/7/03	9/3/02		1402.571	L. Yang		Complete
549	95	10/7/03	9/3/02		1402.571	L. Yang		Complete
550	94	9/17/03	9/23/02		1405.091	A. Garabedian/D. Dunn		Complete
552	164	10/7/03	10/7/02		R9204	L. Yang		Complete
553E	9	10/15/03	10/9/02		4933	S. Painter	NNE	Complete
554	42	9/17/03	10/10/02		06002.01.091	J. Prikryl		Complete
555	37	***	11/6/02		06002.01.051	LeJeune/B. Hill		Not Reviewed
556	182	9/11/03	11/8/02		R9211.01.001	B. Werling		Complete
557	24	9/12/03	11/22/02		06002.01.081	E. Percy		Complete
558	52	9/11/03	11/25/02		06002.01.095	B. Werling		Complete
559	19	9/15/03	12/10/02		06002.01.091	J. Prikryl	NNE	Complete
560	200	9/16/03	12/16/02		06002.01.131	Ron McGinnis C. Dinwiddie	NNE	Complete
561		***	12/17/02		06002.01.051	Phillips/B. Hill		Not Reviewed
562	200	9/16/03	12/23/02		06002.01.091	Ron McGinnis C. Dinwiddie	NNE	Complete
563E	No new entries	9/17/03	12/27/02		06002.01.131	Stuart Stothoff/R. Fedors	NNE	Complete
564	200	9/16/03	1/2/03		06002.01.131	Ron McGinnis C. Dinwiddie	NNE	Complete
565E	11	10/3/03	1/3/02		06002.03.031	O. Povetko		Complete
566E	22	10/8/03	1/7/03		06002.02.091	B. Winfrey	NNE	Complete
567	200	9/16/03	1/13/03		06002.01.131	Ron McGinnis C. Dinwiddie	NNE	Complete
568	200	9/16/03	1/13/03		06002.01.131	Ron McGinnis C. Dinwiddie	NNE	Complete
569	200	9/16/03	1/20/03		06002.01.131	Ron McGinnis C. Dinwiddie	NNE	Complete
570	158	10/13/03	1/20/03		06002.01.131	Ron McGinnis C. Dinwiddie	NNE	Complete
571	60	9/17/03	2/7/03		06002.01.081	D. Dunn		Complete
572	21	10/7/03	2/12/03		06002.01.071	L. Yang		Complete
573E	27	9/30/03	2/19/03		06217.01.001 & 002	O. Pensado		Complete
574E	13	10/3/03	2/21/03		06003.02.021	O. Povetko		Complete
575E	9	N/A	2/21/03		06217.01.002	O. Chichkov		Close
576E	28	10/6/03	2/24/03		06002.01.091	David Walter / R. Fedors		Complete

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577	96	9/16/03	2/26/03		06002.01.081	D. Dunn		Complete
578	43	9/16/03	2/26/03		06002.01.081	D. Dunn		Complete
579	58	9/16/03	2/26/03		06002.01.081	D. Dunn		Complete
580E	14	9/11/03	2/27/03		06002.01.141	G. Walter		Complete
581E	89	10/20/03	3/11/03		06002.01.103	B. Dasgupta		Close
582	47	9/15/03	3/13/03		06002.01.071	J. Prikryl		Complete
583	118	***	3/14/03		06002.01.131	Dinwiddie/Bradbury		Not Reviewed
584E	Pages 1-18	11/10/03	03/26/03		06002.01.091	Alka Jain/R. Fedors		Complete
585	82	10/11/03	04/01/03		20.0754	G. Walter		Complete
586E	Vol B, Page 4	10/3/03	04/04/03		20.06003.02.021	M. Smith/O. Povetko		Complete
587E	31	10/15/03	04/14/03		R9313	S. Painter		Complete
589	18	15-Sep	04/29/03		06002.01.141	J. Prikryl		Complete
590	Page 71	11-Sep	05/21/03		06002.01.091	R. Green		Complete
591	68	5-Sep	06/05/03			R. Green		Close
592		9-Oct	06/09/03		06002.01.102	A. Ghosh	NNE	Complete
593	7	16-Oct	06/09/03		06002.01.102	Mark Silliman/A. Ghosh		Complete
594	1	6-Oct	06/12/03		06002.01.113	L.Howard (Part of S/N# 170E)		Complete
595E	4	24-Sep	06/12/03		1620.11	D. Pickett/J. winterle		Complete
596	30	11-Sep	06/16/03		06002.01.071	M. Juckett		Complete
597	10	7-Oct	07/02/03		06002.01.131	David Woolhiser/R. Fedors		Complete
599	34	17-Sep	7/11/2003		06002.01.081	D. Dunn		Complete
600E		7-Oct	7/23/2003		06002.01.113	Tom Glass/S. Mohanty	NNE	Complete
601	67	10/13/03	7/30/03		06002.01.102	Chris Waldhart		Complete
602		9/6/03	8/01/03		06002.01.081	A. chowdhury		Complete
603E	6	9/5/03	8/01/03		06002.01.192	Y. Pan	NNE	Complete
604	85	10/7/03	8/6/03		06002.01.081	S. Painter		Complete
605		10/7/03	8/6/03		06002.01.081	L. Yang		Complete
606E	24	9/29/03	8/11/03		06002.01.081	L. Yang	NNE	Complete
607	23	9/16/03	8/12/03		06002.01.081	K. Smart		Complete
608E		11/11/03	9/3/03		06002.01.192	D. Dunn		Complete
609						S. Painter	NNE	Complete
610								

11/12/2003

S/N #	Last Copied Page	Turn-In Date	Issue Date	RT	Project Number	Issued To	Continues in S/N #	Review Status
614	2		9/29		PCSA	Dasgupta/Lorenzo	Complete	Complete
620	13	10/13/03	10-13-03			dinwiddie/Bradbury		Not Required
								Closed = Notebook Turned In for Archiving NNE= No New Entries