FEB 1 5 1994 North American Lime License No. 12-09912-01 Management Company Docket No. 030-04184 ATTN: J. Steven Castleberry Environmental Affairs Manager P. O. Box 2247 Alton, IL 62002-2247 Dear Mr. Castleberry: SUBJECT: NOTICE OF VIOLATION DATED JANUARY 20, 1994 This acknowledges receipt of your letter dated January 24, 1994, in response to our safety inspection conducted on January 20, 1994, issuing a Notice of Violation (NRC Form 591 Part 1). We have reviewed your response to the Notice of Violation. The supplemental information provided in your response supports that you were in compliance with License Condition No. 16. Therefore, the apparent violation is hereby rescinded. Your actions regarding future physical inventory records including control of those records will be reviewed during subsequent inspections and we have no other questions at this time. Sincerely, John A. Grobe, Chief Nuclear Materials Inspection Section 2 bcc w/ltr dtd 01/24/94: PUBLIC 9402230163 940215 ADOCK 03004184 Hays/jaw

NRC FORM 591 PART 1 U.S. NUCLEAR REGULATORY COMMISSION (7-91)SAFETY INSPECTION LOCATION: HUY 61, SEE GENEVIEVE, MISSOUNI Page 1 of / MISSISSIPPILINE CO.
7 Alby Street
Alton, IL 62002 2. REGIONAL OFFICE REGION III U.S. NUCLEAR REGULATORY COMMISSION 799 ROOSEVELT ROAD GLEN ELLYN IL 60137 3. DOCKET NUMBER(S) 4. LICENSE NUMBER(S) 5. DATE OF INSPECTION 030-04/84 12-09912-01 JANUARY 20, 1994 The inspection was an examination of the activities conducted under your license as they relate to radiation safety and to compliance with the Nuclear Regulatory Commission (NRC) rules and regulations and the conditions of your license. The inspection consisted of selective examinations of procedures and representative records, interviews with personnel, and observations by the inspector. The findings as a result of this inspection are as 1. Within the scope of this inspection, no violations were observed. The inspector also verified the steps you have taken to correct the violations identified during the last inspection. We have no further questions on those actions at this time. During this inspection certain of your activities, as described below or attached, were in violation of NRC requirements. This form is a NOTICE OF VIOLATION, which is required to be posted in accordance with 10 CFR 19.11. was not properly posted to of sealed sources were not performed at the proper frequencies. 10 CFR \_\_\_\_\_\_ or License Condition Number \_\_\_\_\_ C. Records of 6 month Physical inventories were not properly maintained. D. Documents were not properly posted or otherwise made available. 10 CFR 19.11. E. Reports or notification of \_\_\_\_\_\_\_ were not made in accordance with 10 CFR \_\_\_\_\_ or License Condition Number \_\_\_\_ I hereby state that, within 30 days, the actions described by me to the inspector will be taken to correct the violations identified in the items checked above. This statement of corrective actions is made in accordance with the requirements of 10 CFR 2.201. No further response will be submitted unless required by the NRC SIGNATURE - LIÇENSEE Ken Schlegel for RSO ROWLAND HERMANN

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## North American Lime Management Company

Corporate Offices Alton, Illinois 62002-2247

7 Alby Street P.O. Box 2247 Phone 618-465-7741 Fax: 618-465-7786

January 24, 1994

Robert P. Hayes Radiation Specialist U. S. Nuclear Regulatory Commission Region III 801 Warrenville Road Lisle, Illinois 60532

> NORTH AMERICAN LIME MANAGEMENT CO. NRC LICENSE NO. 12-099#12-01

Dear Mr. Hayes,

In response to the Notice of Violation written following your January 20, 1994 inspection of the Mississippi Lime Company (MLCO) facility (License 12-09912-01) located in Ste. Genevieve, Missouri, please find enclosed copies of the 6 month physical inventory reports which you reported as not being maintained.

As you will recall, Ken Schlegal-MLCO Maintenance Manager, provided you with the documentation requested during the absence of the MLCO-Radiation Safety Officer, Rowland Hermann, who was away from the facility at the time of the unannounced NRC inspection. Ken was not aware that the physical inventory records are maintained in the office of the Radiation Safety Officer and were not included with the public file documentation which was provided to you. We trust that this information will vacate the written Notice of Violation order and demonstrate our compliance with the NRC regulations and License Condition 16.

Should you have any questions regarding these reports, please contact me at (618)474-2833, Ken Schlegal at (314)883-4033, or Rowland Hermann at (314)883-4019.

Very truly yours,

North American Lime Management Co.

J. Steven Castleberry

Environmental Affairs Manager

1402230148

JAN 2 7 1994

Robert P. Hayes January 24, 1994 Page 2

/jsc

Attachments

cc: Distribution List 1

K. W. Schlegal R. J. Hermann

Year 1	Date:	Performed by	Status	Initials	Year 4	Date:	Performed by	Status	Initials
Shutter check:	3/89	Rg Herman	OK	Rgy	Shutter check:	3/92	By Herran	0.5	RAN
Shutter check:	9/89		OK	Rgyf	Shutter check:	1	Ry Herman	OK	RAH
Inventory check:	9/87	BJ Henry	ok	RAH	Inventory check:		Rg Herman	OK	777
Year 2	Date:	Performed by	Status	Initials	Year 5	Date:	Ferformed by	Status	Initials
Shutter check:	3/90	Rof Heman	OK	1996	Shutter check:	3/93	Rg Herrom	ok	374
Shutter check:		Rg Hernem	o K	RAH	Shutter check:	9/93	Rg Hermon	OK	アンド
Inventory check:		Ry Herrom	OK	RgH	Inventory check:		Rg Herror	OK	R+74
Year 3	Date:	Performed by	Status	Initials	Year 6	Date:	Performed by	Status	Initials
Shutter check:	3/91	By Herrom	ok	RAH	Shutter check:				
Shutter check:	9/91	Rg Hum	OK	RAH	Shutter check:		on the second		
nventory check:	9/91	R & Herrom	ok	RAN	Inventory check:				
Leak Test:		Rg Herror	OK	RgH	Leak Test:	~			
Notes:									

Date:	Performed by	Status	Initials	Year 4	Date:	Performed by	Status	Initials
3/59	Rg Humar	OK	R994		1 11-	Bg Theman .	OK	アッチ
		ok	RAH		9/92		OK	R374
	1	OK	RAK	Inventory check:	9/92	0	ok	RZH
Date:	Ferformed by	Status	Initials	Year 5	Date:	Performed by	Status	Initials
3/90	R. J. Hermann	OK	RAN	Shutter check:	3/93	A & Herman	OK	R.7.74
		OK	R.274	Shutter check:			ok	R+76
		ok	F.97	Inventory check:			OK	RYTH
Date:	Performed by	Status	Initials	Year 6	Date:	Performed by	Status	Initials
3/91	By Hermann	OK	RgH	Shutter check:				
9/91		OK	R274	Shutter check:				
9/91		OK	R991	Inventory check:				
3/9/	Rg Hermann	OK	Ret	Leak Test:	-			
						*		
	3/99 9/99 1/99 Date: 3/90 9/90 Date: 3/91 9/91	3/99 Rg Human 9/99 Rg Human 9/90 Rg Human 9/91 Rg Human 9/91 Rg Human	3/99 Rg Human OK 9/89 Rg Human OK  1/89 Rg Human OK  Date: Ferformed by Status  3/90 Rg Human OK  9/90 Rg Human OK  Date: Performed by Status  3/91 Rg Human OK  9/91 Rg Human OK  9/91 Rg Human OK  9/91 Rg Human OK	3/89 Rg Human OK Rggk 9/89 Rg Human OK Rggk Date: Ferformed by Status Initials 3/90 Rg Human OK Rgg 9/90 Rg Human OK Rgg  Date: Performed by Status Initials 3/90 Rg Human OK Rgg  9/90 Rg Human OK Rgg  Date: Performed by Status Initials  3/91 Rg Human OK Rgg  9/91 Rg Human OK Rgg	Shutter check:  9/89 Rgghmm OK Rgg Check:  9/89 Rgghmm OK Rgg Check:  Inventory check:  Date: Ferformed by Status Initials  9/90 Rg Humm OK Rgg Check:  Shutter check:  Shutter check:  Shutter check:  Inventory check:  Inventory check:  Inventory check:  Date: Performed by Status Initials  Year 6  Shutter check:  Inventory check:  9/91 Rg Humm OK Rgg Check:  Shutter check:  Inventory check:  9/91 Rg Humm OK Rgg Check:  Inventory check:  Leak	3/97 Rg Human OK RgH Check: 3/92 9/89 Rg Human OK RgH Check: 9/92 Inventory check: 9/92  Date: Ferformed by Status Initials 3/90 Rg Human OK RgH Check: 3/93  9/90 Rg Human OK RgH Check: 9/93  Inventory check: 9/93  Date: Performed by Status Initials  Date: Performed by Status Initials  Page Check: 9/93  Inventory check: 9/93  Date: Performed by Status Initials  Year 6 Date: Shutter check: Inventory check: Inventory check: Leak	Shutter check: 3/92 Rg. Human OK Rg. Shutter check: 3/92 Rg. Human OK Rg. Shutter check: 1 November	Shutter check: 3/92 Rg Human OK  9/89 Rg Human OK  Rg H  1/89 Rg Human OK  1/90 Rg Human O

Year 1	Date:	Performed by	Status	Initials	Year 4	Date:	Performed by	Status	Initials
Shutter check:	3/89	Ry Hernon	OK	BIH	Shutter check:	3/92	Rg Haman	OK	RAX
Shutter check:		Rg Human	OK	RATE	Shutter check:		Bg Hamm	OK	894
Inventory check:		Rg Herran	OK	RAH	Inventory check:	3/92	Rg Hum	ox	RyH
Year 2	Date:	Performed by	Status	Initials	Year 5	Date:	Performed by	Status	Initials
Shutter check:	3/90	Ry Hermon	OK	RAX	Shutter check:	3/93	By Hemon	ok	スソル
Shutter check:		By Hernam	0K	RAH	Shutter check:	9/93	Rg Herror	OK	Ry71
Inventory check:		Ragherman	ok	7.474	Inventory check:		Ry Hemm	ok	Rix
Year 3	Date:	Performed by	Status	Initials	Year 6	Date:	Performed by	Status	Initials
Shutter check:	3/91	Rg Heman	OK	RAX	Shutter check:				
Shutter check:	9/91	Rg Hemon	0 K	R194	Shutter check:				
nventory check:		Rg Herman	OK	R494	Inventory check:				
Leak Test:	3/91	Ry Hemm	ok	RgH	Leak Test:				
Notes:									

Date:	Performed by	Status	Initials	Year 4	Date:	Performed by	Status	Initials
3/89	R & Herman	OK	7271	Shutter check:	1 / /	Rg Herman	ox	RAH
		ok	2974	Shutter check:	9/92	Rg Human	0.7	1994
		ok	F974	Inventory check:	9/92	Rg Hermen	OK	1991
Date:	Performed by	Status	Initials	Year 5	Date:	Performed by	Status	Initials
		OK	R994	Shutter check:	3/93	Rg Hamon	OK	897
		oK.	RGH	Shutter check:			OK	R994
		OK	RAH	Inventory check:	9/93	Rg 96	ok	A391
Date:	Performed by	Status	Initials	Year 6	Date:	Performed by	Status	Initials
3/91		0 K	1994	Shutter check:				
				Shutter check:				
			8374	Inventory check:				
3/91			8.371	Leak Test:	*			
	9/89 9/89 Date: 3/90 9/90 Date: 3/91 9/91	9/89 Rg Homen  9/89 Rg Homen  Date: Performed by  3/90 Rg Homen  9/90 Rg Homen  9/90 Rg Homen  9/90 Rg Homen  9/90 Rg Homen  Performed by  Rg Homen  9/91 Rg Homen  9/91 Rg Homen	9/89 Ry Homen OK  Status  3/90 Ry Homen OK  9/90 Ry Homen OK  9/90 Ry Homen OK  OK  Date: Performed by Status  3/90 Ry Homen OK  Status  Status  Note: Performed by Status	9/89 Ry Homon OK R974  9/89 Ry Homon OK R974  Date: Performed by Status Initials  3/90 Ry Homon OK R974  9/90 Ry Homon OK R974  Date: Performed by Status Initials  3/91 Ry Homon OK R974  9/91 Rg Homon OK R974  9/91 Rg Homon OK R974	Sy   Ry Harmon   OK   RyH   Check: Shutter   Check: Shutter   Check: Inventory   Check: Inventory   Check: Shutter   Check: Inventory   Check: Shutter   Chec	Sy   R g glamen   OK   RgH   Check: 1/92     Shutter   Check: 1/92     Inventory   Check: 1/92     Date: Performed by Status   Initials   Year 5   Date: Shuter   Check: 3/93     Shutter   Check: 1/93     Shutter   Check: 1/93     Shutter   Check: 1/93     Shutter   Check: 1/94     Shutter   Check: 1/9	Shutter   Shut	Status   Shutter   Shutt

Company: Miss Lime Co Plant Area: M. R. Coolers #5 Tag #: 202. Year 1 | Date: | Performed by Status Status Initials Year 4 Date: | Performed by Initials Shutter Shutter 3/92 Ry Hermon Ox 3/89 Ry Hermon OK Ragh check: RON check: Shutter Shutter 9/89 By Home OK Rgg 9/92 Rg Hamen OK R. 974 check: check: Inventory Inventory 9/89 Ry Herman OK RATH 1/92 29 Herman OK 1994 check: check: Year 2 | Date: | Performed by Initials Status Performed by Initials Date: Status Year 5 Shutter Shutter 3/90 R.J. Hermon 3/93 Rg Hermann OK check: 189× OK 874 check: Snutter Shutter 9/90 R & Hermon OK 9/93 Rg Hermon OK R+4 194 check: check: Inventory Inventory 9/93 R 2 96mmm OK R.J. 9/90 Rg Human OK R971 check: check: Year 3 | Date: | Performed by Initials Status Year 6 Date: Performed by Initials Status Shutter Shutter 3/91 Rg 9/2000 Rg74 check: OK check: Shutter Shutter 9/91 R & 9/2 OK check: RgH check: Inventory Inventory 9/41 Rg 96man OK R274 check: check: Leak Leak 3/91 Rg Human OK RJH Test: Test: Notes: Leak test at installation: Date: Performed by: Results:

Year 1	Date:	Performed by	Status	Initials	Year 4	Date:	Performed by	Status	Initials
Shutter check:	3/59	Ry Homen	ok	Rgy	Shutter check:	3/92	Rg Hemen	ox	R97
Shutter check:		By Herman	OK	8,94	Shutter check:		Ry Harren	6K	R774
Inventory check:	1	Rg Herman	6 K	Rg71	Inventory check	9/	Rg Herman	ok	RIN
Year 2	Date:	Performed by	Status	Initials	Year 5	Date:	Performed by	Status	Initials
Shutter check:	3/90	RJ-Human	OK	RAH	Shutter check:	3 /		OK	ポッル
Shutter check:	9/90	Rg Herman	ok.	RAH	Shutter check:	9/93	Rg Horman	OX	7.77
nventory check:		Ry Hermon	ok	Pyth	Inventory check:	9/93	Rg Human	OK	R771
Year 3	Date:	Performed by	Status	Initials	Year 6	Date:	Performed by	Status	Initials
Shutter check:	3/91	Rg Human	ok	RgH	Shutter check:				
Shutter check:	9/91	Rg Herman	OK	RAH	Shutter check:			Time	
nventory check:	9/91	Rayformana	ok	RAH	Inventory check:				
Leak Test:	3/9/	R & Hermann	o K	R494	Leak Test:				
Notes:		9							
							*		
									-17.2

Year 1	Date:	Performed by	Status	Initials	Year 4	Date:	Performed by	Status	Initials
Shutter check:	3/89	RJ Human	OK	8971	Shutter check:	3/92	RJ Herman	:ok	RgH
Shutter check:	9/89	Ay Herror	OK	Rest	Shutter check:	9/92	Rg Hermon	ÖK	ROX
Inventory check:		Lg Hermon	OK	R991	Inventory check:	9/92	Ag Herrom	ok	RIX
Year 2	Date:	Performed by	Status	Initials	Year 5	Date:	Performed by	Status	Initials
Shutter check:	3/90	Bg grown	OK	ROH	Shutter check:	3/93	R. Hermon	OK	R77
Shutter check:		Rg Human	0K	RAH	Shutter check:		Ag Hermon	OK	RYH
Inventory check:		Rg Hamm	OK	RAN	Inventory check:		R.J. Horman	OK	Tit
Year 3	Date:	Performed by	Status	Initials	Year 6	Date:	Performed by	Status	Initials
Shutter check:	3/91	R & Hermon	OK	R94	Shutter check:				
Shutter check:	9/91	Ry Hermann	0 K	797	Shutter check:	The second secon			
nventory check:	9/91	Ry Herman	o K	RAH	Inventory check:			The same can	
Leak Test:	3/91	Bg Herman	ok	R294	Leak Test:	-			
Notes:									
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Year 1	Date:	Performed by	Status	Initials	Year 4	Date:	Performed by	Status	Initial
Shutter check:	3/89	By Heman	OK	RgH	Shutter check:	1 2/	Ratheron	ox	スナス
Shutter check:	l.	Rg Hemm	ox	RAN	Shutter check:	1 41	By Hermon	OK	R774
Inventory check:		R.J. Herrow	ok	R97	Inventory check:	9/92	Rg9/emm	ok	RAN
Year 2	Date:	Performed by	Status	Initials	Year 5	Date:	Performed by	Status	Initials
Shutter check:	3/40	Ly Harman	OK	BIX	Shutter check:	3/93	Rg Herman	OK	RAN
Shutter check:	9/90	Rg Herman	OK	RAN	Shutter check:	9/93		OK	RAH
Inventory check:	9/90	Rg Hermon	OK	794	Inventory check:		RJH man	ok	8:71
Year 3	Date:	Performed by	Status	Initials	Year 6	Date:	Performed by	Status	Initials
Shutter check:	3/91	Rg Herman	OK	B24	Shutter check:				
Shutter check:	9/91	Rg Heman	0 K	AgH	Shutter check:				
nventory check:	9/91	Ry Herman	ok	RAH	Inventory check:				
Leak Test:	3/91	Rg Herror	OK	R494	Leak Test:	-			
Notes:									
							5		
I only tost a	tinetalle	ation: Date:	Performe	J 1		esults:			

Year 1	Date:	Performed by	Status	Initials	Year 4	Date:	Performed by	Status	Initia
Shutter check:	1 5/	R. g. Himon	OK	RAH	Shutter check:	31	1		R.7%
Shutter check:	9/89		ok	BAH	Shutter check:		R g Hermon		X42
Inventory check:	9/89	Ry Harmon	ok	ガタガ	Inventory check:		R. J. Harmon	OK.	RYX
Year 2			Status	Initials	Year 5	Date:	Performed by	Status	Initial
Shutter check:	3/90		ok	RgH	Shutter check:		Rg Human	1 ok	177
Shuiter check:	9/90	1	ok.	RgH	Shutter check:	01		OK	7.37
nventory check:	9/90	Bg Herrom	OK	RAN	Inventory check:	9/93		ok	13%
Year 3	Date:	Performed by	Status	Initials	Year 6	Date:	Performed by	Status	Initials
Shutter check:	3/91	Rg Herman	ok	894	Shutter check:				
Shutter check:	9/91	Rg Hernon	ok	RJN	Shutter check:				
nventory check:	9/91	Rg Herror	ok	R271	Inventory check:				
Leak   Test:	3/91	Rg Herman	OK	RJH	Leak Test:	~			
Notes:									
								**	
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Year 1	Date:	Performed by	Status	Initials	Year 4	Date:	Performed by	Status	Initia
Shutter check:	3/89	R.J. Hernon	OK.	Rg-94	Shutter check:	10/			RAT
Shutter check:	9/89		ox	11974	Shutter check:		R.J. Herman	08	Ren
Inventory check:	9/89	Rg 96mm	OK	RAN	Inventory check:		Rg Herman	6K	7.77
Year 2	Date:	Performed by	Status	Initials	Year 5	Date:	Performed by	Status	Initial
Shutter check:	3/90	Ly Herman	ok	-R974	Shutter check:	3/93	The Henrem	ok	R24
Shutter check:	9/90	0	0 K	7.27	Shutter check:	9/93	Ry Herman	OK	B.J.K
Inventory check:		Bg Hamm	OK	RAH	Inventory check:	9/93	Rg Hermon	OK	RAH
Year 3		Performed by	Status	Initials	Year 6	Date:	Performed by	Status	Initials
Shutter check:	3/91	Rg Herman	OK	Rgg	Shutter check:				4
Shutter check:	9/91	Rg Hernon	ox	R. 974	Shutter check:				7
nventory check:	9/91	Rg Herrom	ok	R294	Inventory check:				
Leak Test:	3/9/	Rg Herman	ok	R294	Leak Test:	~			
Notes:									
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Year 1	Date:	Performed by	Status	Initials	Year 4	Date:	Performed by	Status	In
Shutter check:	3/57	Ry Human	OK	1394 1394	Shutter check:	3/92	Rg Hemon	OK	R
Shutter check:		By Hemon	OK	RAH	Shutter check:	9/	Ragheman	OK	R
Inventory check:	9/89	Rg Hermon	oK	RgH	Inventory check:	1 7/		OK	R
Year 2	Date:	Performed by	Status	Initials	Year 5	Date:	Performed by	Štatus	Init
Shutter check:	3/90	R. J. Homor	ok	Rgy	Shutter check:	3/93	Ry Him	ox	R.
Shutter check:	9/90	R. J. Herron	o K	R974	Shutter check:		BJ Hermon	OK	R
Inventory check:	9/90	R.J. Herrow	OK	RAH	Inventory check:	11.11	RJ Hermen	OK	R
Year 3	Date:	Performed by	Status	Initials	Year 6	Date:	Performed by	Status	Initi
Shutter check:	3/91	R 2 Herron	ok	RON	Shutter check:				
Shutter check:	9/91	Rg Hermann	ox	877	Shutter check:				
nventory check:	9/91	Rg Herrom	OK	R44	Inventory check:				
Leak Test:	3/91	Rg Human	OK	R791	Leak Test:	~			
Notes:									
							74		
*									

Year 1	Date:	Performed by	Status	Initials	Year 4	Date:	Performed by	Status	Initials
Shutter check:	3 3 /		OK	R991	Shutter check:	3/92	R g Herron	OK	RAH
Shutter check:	9/89	Ry Haron	ok	7,394	Shutter check:	9/	RJ Harrow	OK	Ray
Inventory check:		Rg96mm	6 K	R991	Inventory check:	9/92	RgHemm	ok	R77
Year 2	Date:	Performed by	Status	Initials	Year 5	Date:	Performed by	Status	Initials
Shutter check:	3/90	Ry Hermon	OK	B974	Shutter check:	3/93	Ry Himan	OK	ROW
Shutter check:	9/90	By Herror	0K	R 494	Shutter check:		R. J. Hermon	OK	Rin
Inventory check:		Ry Himm	OK	R974	Inventory check:	1. (1)	Rg Herron		アナル
Year 3	Date:	Performed by	Status	Initials	Year 6	Date:	Performed by	Status	Initials
Shutter check:	3/91	Rg Herrar	OK	RAX	Shutter check:				
Shutter check:	9/91		0 K	RAH	Shutter check:				
nventory check:	9/91	By Herman	OK	R474	Inventory check:				
Leak Test:	3/91		OK	Rgy	Leak Test:	*			
Notes:									
*							1		