



UNITED STATES  
NUCLEAR REGULATORY COMMISSION  
REGION I  
475 ALLENDALE ROAD  
KING OF PRUSSIA, PENNSYLVANIA 19406-1415

April 26, 2001

John Carroll  
LTV Steel Company, Inc.  
200 Public Square  
Suite 38-411  
Cleveland, OH 44114

SUBJECT: RECORDS CONCERNING SALE OF EQUIPMENT AT NEMACOLIN MINE IN  
JANUARY 1989

Dear Mr. Carroll:

This refers to your telephone conversation with Keith Brown of my staff on April 25, 2001. Dr. Brown made reference to a partial list of items sold by J&L Steel to J.W. Industrial Services, Inc. in January of 1989 (copy enclosed). You will note that on page 61 a density meter, Make 5363, is listed. We are trying to locate a second meter which we believe may be referenced elsewhere on the list; possibly with a different make and serial number. This meter contains radioactive material which could be hazardous if mishandled. The gauge is regulated by our agency for that reason, and that is why we are trying to locate the gauge's whereabouts. If you have a complete version of this list in your records or files concerning the Nemacolin Mine Site, please forward a copy to this office. Furthermore, if you have any other document detailing the items sold to J.W. Industrial Services, Inc., please provide those as well.

If you have any questions, you may contact Dr. Brown at (610) 337-5048 or Ms. Kathy Modes at (610) 337-5251. Thank you for your cooperation.

Sincerely,

***Original signed by John D. Kinneman***

John D. Kinneman, Chief  
Nuclear Materials Safety Branch 2  
Division of Nuclear Materials Safety

Enclosure:  
Partial list dated January 9, 1989 for Nemacolin Mine Equipment Sale

J. Carroll  
LTV Steel Company, Inc.

DOCUMENT NAME: G:\Docs\Current\Misc Letter\LLTV Steel Company I.wpd

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OFFICE	DNMS/RI	N	DNMS/RI	DNMS/RI			
NAME	KModesKAD		KBrownKDB1	J. Carroll			
DATE	4/25/2001		4/25/2001	4/25/2001			

OFFICIAL RECORD COPY

NINE Nemacolin

LOCATION TPC

Date 1-9-89

Item/Description	No. Items	Make	Serial No.	Location	Comments
Conduit	2- 4"			Trailer	10' Long. (ea)
Conduit	3- 3"			"	10' Long. (ea)
Clairifier Fiberglass Inserts	4			"	10' x 4' Sheets
Diesel Fan Blade	1			"	
Shaker Grate (Stainless)				"	3' x 2'
Assorted Electrical Conduit hangers	1 box			"	
Corrugated Tin	2			"	4' x 10'
Assorted Pipe Fitting & Huggers				"	3" to 10"
Pipe Wraparound	1			"	12"
Shutoff Valves	6			"	4"
Conveyor Rings	6			"	
PVC Pipe	3 - 4"			"	20' Joints
Assorted "Y"'s & Elbows (cast)				"	
Plexi Pipe	1 - 18"			"	20' Joint
Plexi Pipe	1 - 18"			"	40' Joint
Plexi Pipe	12"			"	40' Joint
Plexi Pipe	3 - 8"			"	20' Joint
Skimmer Float	1			"	30' Section
55 gal Drums	40			"	
Derrick Motor (spare)	1	K36	7339	Ground Floor	3600 RPM
Vibrator (Derrick Sandwich Screen Panel Drive Motor)	1	K48-96MS-3	3133	"	(complete unit)
	1	36K-460			
Derrick Sandwich Screen Panel Drive Motor	1	K48-96MS-3			
	1	K36	3218		(complete unit)

NINE Nemaocolin

LOCATION TPC

Date 1-8-89

Item/Description	No. Items	Make	Serial No.	Location	Comments
Belt & Drive Refuge	1				
Belt 15" x 1/4" (Refuge)					
Motion Switch (Tail roller)	1				
Drive Motor (Westinghouse)	1	#5BFC		Ground Floor	Drive #TDT 225
Fender Belt Motion switch	1		1800-C-353	"	Conveyor Length 25'
Belt 60' x 15" x 1/4"	1		2607326	"	3 HP
Drive Motor (Lincoln)					
Radial Stacker, Motion switch	1		1800-R-355	"	Conveyor Length 100'
Belt 210' x 15" x 1/4"	1		TBFC	"	
Drive Motor (Westinghouse)					
Bottom Mixer	1				
Speed Reduction Unit	1	SMCTD	B356-07-01	"	
Drive Motor	1	F582		"	1/2 HP
Raymond Control System	1	MAR-100-3G	74015121	"	
Pump (Goyne)	1	5000	9121-V-8144	"	3000 GPM
Drive Motor Marathon	1		09-00203-1110	"	75 HP
Pump (Goyne)	1	5000	9115-V-8182	"	3000 GPM
Drive Motor (Westinghouse)	1		8112	"	150 PH
Pump (Goyne)	1	5000	9119-V-8142	"	44 GPM
Drive Motor (Westinghouse)		3BFC		"	5 HP
Pump (Goyne)	1	5000	9117-V-8140	"	1650 GPM
Drive Motor (Westinghouse)	1		8208	"	100 HP
Pump (Goyne)	1	5000	9116-B-8139	"	1500 GPM
Drive Motor (Westinghouse)			8208	"	100 HP

MINE Nemacolin

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LOCATION TPCDate 1-8-89

Item/Description	No. Items	Make	Serial No.	Location	Comments
Pump (Coyne)		5000	9118-V-8141	Ground Floor	40 GPM
Dresser Sleeve	1 - 6"				
Appex's	12 - 1"			"	10 with rubber lining
Appex's	10 - 2"			"	
Appex's	1 - 1-1/3"			"	
Appex's	2 - 2-1/2"			"	
Appex's	1 - 2-3/4"			"	
Circuit Breaker	1			"	
(Mark 75 Type HFB, 3 pole, 300 Amp)				"	
Air Filter	1		2073	"	
Oil Filter	7		3120	"	
Diesel Fuel Filter	3		201	"	
Derrick Screen Rubber Mounts	4			"	
Timken Bearings	3		(2) 47679 (1) 47620	"	
Crosby Clamps	4 - 9/16"			"	
Flex Pipe Collars	2 - 10"			"	
Box bearings & Races (misc.)				"	
Box electrical parts (misc.)				"	
Sprockets for Adj. Valves	6				
(Clarification pack)					
Reliance Mixer Assembly	1				
Drive Motor	1		156H1022M-TH	"	3/4 HP
Shut off Valves	2 - 6"			"	Installed in line
Smith Sump Pump	1		7182	Top Floor	On fresh H2O holding tank
Derrick Screen Lubricator	1	Model 151-15		Second Floor	Equip. No. 174

MINE Nemacolin

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LOCATION TPCDate 1-8-89

Item/Description	No. Items	Make	Serial No.	Location	Comments
CMI Drier (complete)	1	ERWB	377	Second Floor	
Automatic Oiler	1		EC	"	1/4 HP
Drive Motor (Newman)	1		V20481109	"	50 HP
CMI Screens (used)	2			"	
OIL Wear Ring	1			"	
Raymond Control System	1	MAR-100-30	74015121		
Shutoff valves	2 - 4"			"	Installed in lines
Shutoff valves	2 - 6"			"	
Shutoff valves	1 - 8"			"	
Shutoff valves	1 - 10"			"	
Control Panel (complete)	1			"	
Vibration Monitors	2	IRD 1225-M	8242031 32420457	"	
Density Meter	1	5363	R2931	"	
Rexnord Interface Level Meter	1	7040	030	"	
Starter Box (Clairification Pack)	1	8C10	017-008C10A-5-0397		
Stromberg Time Clock	1	14		"	
Control Breakers (Panel)	27			"	
Florescent Light Bulbs (box)	8			"	
Air Conditioner	1			"	
BroadBent Decanter Centerfuge	48"X100"	Type-440	cc395		900 RPM Made in England
Pulley	1 - 18"			"	
Gear Box	1			"	
Drive Motor	1		70355M	"	1785-HP
Heater (Reznok Oil Fired)	1	692663	A03001A		
Oiler Unit (Bckett)		CW220578		"	

NINE Nemacolin

LOCATION TPC

Date 1-8-89

Item/Description	No. Items	Make	Serial No.	Location	Comments
Sodium Lights	16			Second Floor	
Tool Cabinets	2			"	
Radial Stacker (Cont.)					
Drive Motor (Lincoln)	1		2555660		1 HP
Tire Drive Unit (Morse)	1		82M00646		
Baloor Motor	1		F182		
"V" Belts	16	various sizes			3 HP
Power Take off (Detroit Diesel Allison)	1	PTA114143-D	672659		
Assorted Bolts, nuts & Fittings, pump pulleys	2				
Cyclone Bank 6"	10	D6BB	33003 - 33012	Fine Coal Media Bldg.	Adjustable valves 3" O.D.
Distributor (Thickening Bank)	1				6 Pressure Guages
Cyclone Bank 10"	12	D10BB-5-297	32991 - 33001		12 Adj. Valves 3" O.D.
Distributor (Primary Bank)	1				13 Pressure Guages
Cyclone Bank 15"	3	D15-3-259	33646 - 33648		3 Adj. Valves 4" O.D.
Distributor (Hydro Back)	1				3 Pressure guages
Ceramic Appex	9 - 1 1/2"				
Ceramic Appex	2 - 2"				
Ceramic Appex	1 - 2 1/2"				
Hydro Liner	2 - 4 1/2" x 12" ID				
Derrick Screens (new)	4	DX 110			
Derrick Screens (used)	1	DX 70			

