

APPROVAL AND CERTIFICATION CENTER
LONGWALL MINING SYSTEM APPROVALS

<u>APPROVAL NO</u>	<u>COMPANY</u>	<u>ISSUE DATE</u>	<u>DESCRIPTION</u>
2G-2606A	MINING PROGRESS TRANSFERRED TO WESTFALIA MINING PROGRESS TRANSFERRED TO MTA	01/03/73	575 VAC, 3 PH, 60HZ WITH ONE 300 HP, THREE 125 HP, TWO 75 HP AND ONE 30 HP MOTORS, LONGWALL SYSTEM
2G-2624A	DOWTY CORP	02/01/73	1000/460 VAC, 3 PH, 60 HZ WITH ONE 300 HP, TWO 150 HP, ONE 75 HP AND TWO 25 HP MOTORS, LONGWALL SYSTEM
2G-2643A	DOWTY CORP	03/19/73	950/550 VAC, 3 PH, 60 HZ WITH ONE 200 HP, ONE 150 HP, ONE 75 HP AND ONE 40 HP MOTORS, LONGWALL SYSTEM
2G-2662A	JOY MFG CO	04/06/73	950/440 VAC, 3 PH, 60 HZ WITH TWO 402 HP, TWO 125 HP, THREE 50 HP AND THREE 90 HP MOTORS, LONGWALL SYSTEM
2G-2695A	MINING PROGRESS TRANSFERRED TO WESTFALIA MINING PROGRESS TRANSFERRED TO MTA	12/10/73	600 VAC, 3 PH, 60 HZ WITH TWO 230 HP, THREE 75 HP, ONE 175 HP AND ONE 125 HP MOTORS, LONGWALL SYSTEM

Last Updated 10/17/12

APPROVAL AND CERTIFICATION CENTER
LONGWALL MINING SYSTEM APPROVALS

<u>APPROVAL NO</u>	<u>COMPANY</u>	<u>ISSUE DATE</u>	<u>DESCRIPTION</u>
2G-2739A	MINING PROGRESS TRANSFERRED TO WESTFALIA MINING PROGRESS TRANSFERRED TO MTA SYSTEM	10/26/73	460/575 VAC, 3 PH, 60 HZ WITH ONE 230 HP, ONE 125 HP AND FOUR 75 HP MOTORS, LONGWALL
2G-2766A	NATIONAL MINE SERVICE COMPANY TRANSFERRED TO EIMCO-COAL MACHINERY DIV	05/10/74	440 VAC, 3 PH, 60 HZ WITH TWO 75 HP MOTORS, LONGWALL PUMP UNIT
2G-2767A	NATIONAL MINE SERVICE COMPANY TRANSFERRED TO EIMCO-COAL MACHINERY DIV	05/10/74	440 VAC, 3 PH, 60 HZ WITH ONE 40 HP MOTOR, LONGWALL STAGE- LOADER COAL CONVEYOR
2G-2768A	NATIONAL MINE SERVICE COMPANY TRANSFERRED TO EIMCO-COAL MACHINERY DIV	05/10/74	440 VAC, 3 PH, 60 HZ WITH TWO 125 HP MOTORS, LONGWALL FACE CONVEYOR

Last Updated 10/17/12

APPROVAL AND CERTIFICATION CENTER
LONGWALL MINING SYSTEM APPROVALS

<u>APPROVAL NO</u>	<u>COMPANY</u>	<u>ISSUE DATE</u>	<u>DESCRIPTION</u>
2G-2769A	NATIONAL MINE SERVICE COMPANY TRANSFERRED TO EIMCO-COAL MACHINERY DIV	05/13/74	440 VAC, 3 PH, 60 HZ WITH ONE 200 HP MOTOR, LONGWALL SHEARER MINING MACHINE
2G-2805A	MINING PROGRESS TRANSFERRED TO WESTFALIA MINING PROGRESS TRANSFERRED TO MTA	07/16/74	550V, AC, 3 PH, 60 HZ, WITH DUAL SHEARER LONGWALL MINING SYSTEM
2G-2832A	MINING PROGRESS TRANSFERRED TO WESTFALIA MINING PROGRESS TRANSFERRED TO MTA	04/09/75	950/460 VAC, 3 PH, 60 HZ WITH 230 HP, TWO 125 HP AND THREE OR FOUR 75 HP MOTORS, LONGWALL SYSTEM
2G-2859A	NATIONAL MINE SERVICE COMPANY TRANSFERRED TO EIMCO-COAL MACHINERY DIV	04/29/76	950 VAC, 3 PH, 60 HZ WITH THREE 125 HP, TWO 75 HP AND ONE 300 HP MOTORS, LONGWALL SYSTEM

Last Updated 10/17/12

APPROVAL AND CERTIFICATION CENTER
LONGWALL MINING SYSTEM APPROVALS

<u>APPROVAL NO</u>	<u>COMPANY</u>	<u>ISSUE DATE</u>	<u>DESCRIPTION</u>
2G-2883A	DOWTY CORP	08/14/75	950 VAC, 3 PH, 60 HZ WITH ONE 300 HP, THREE 150 HP AND TWO 25 HP MOTORS, LONGWALL SYSTEM
2G-2898A	JOY MFG CO	10/02/75	MODEL 1LS1-D-X, 950 VAC, 3 PH, 60 HZ WITH TWO 100 HP, ONE 35 HP AND ONE 10 HP MOTORS, SHEARER
2G-2901A	NATIONAL MINE SERVICE COMPANY TRANSFERRED TO EIMCO-COAL MACHINERY DIV	11/21/75	950 VAC, 3 PH, 60 HZ WITH THREE 125 HP, TWO 75 HP, AND ONE 500 HP, LONGWALL SYSTEM
2G-2916A	JOY MFG CO	01/23/76	950 VAC, 3 PH, 60 HZ WITH TWO 25 HP, TWO 125 HP, TWO 50 HP AND ONE 230 HP MOTORS, LONGWALL SYSTEM

Last Updated 10/17/12

APPROVAL AND CERTIFICATION CENTER
LONGWALL MINING SYSTEM APPROVALS

<u>APPROVAL NO</u>	<u>COMPANY</u>	<u>ISSUE DATE</u>	<u>DESCRIPTION</u>
2G-2924A	BETHLEHEM MINES	01/30/76	575 VAC, 3 PH, 60 HZ WITH TWO 270 HP, TWO 40 HP, THREE 150 HP AND ONE 75 HP MOTORS, LONGWALL SYSTEM
2G-2925A	KAISER STEEL CORP TRANSFERRED TO SUNNYSIDE RECLAM- ATION & SALVAGE	02/04/76	460/950 VAC, 3 PH, 60 HZ WITH ONE 300 HP, TWO 150 HP AND THREE 75 HP MOTORS, LONGWALL SYSTEM
2G-2927A	DOWTY CORP	02/06/76	950 VAC, 3 PH, 60 HZ WITH ONE 200 HP, TWO 150 HP, ONE 75 HP AND TWO 50 HP MOTORS, LONGWALL SYSTEM
2G-2929A	DOWTY CORP	02/12/76	950 VAC, 3 PH, 60 HZ WITH ONE 300 HP, TWO 150 HP, ONE 75 HP AND TWO 50 HP MOTORS, LONGWALL SYSTEM
2G-2945A	NATIONAL MINE SERVICE COMPANY TRANSFERRED TO EIMCO-COAL	04/06/76	950 VAC, 3 PH, 60 HZ WITH ONE 300 HP, THREE 125 HP AND TWO 75 HP MOTORS, LONGWALL SYSTEM

Last Updated 10/17/12

APPROVAL AND CERTIFICATION CENTER
LONGWALL MINING SYSTEM APPROVALS

<u>APPROVAL NO</u>	<u>COMPANY</u>	<u>ISSUE DATE</u>	<u>DESCRIPTION</u>
2G-3005A	NATIONAL MINE SERVICE COMPANY TRANSFERRED TO EIMCO-COAL MACHINERY DIV	11/22/76	950 VAC, 3 PH, 60 HZ WITH THREE 150 HP, TWO 75 HP AND ONE 300 KW MOTORS, LONGWALL SYSTEM
2G-3014A	NATIONAL MINE SERVICE COMPANY TRANSFERRED TO EIMCO-COAL MACHINERY DIV	01/19/77	960 VAC, 3 PH, 60 HZ WITH TWO 75 HP, ONE 125 HP, TWO 150 HP AND ONE 230 HP MOTORS, LONGWALL SYSTEM
2G-3030A	NATIONAL MINE SERVICE COMPANY TRANSFERRED TO EIMCO-COAL MACHINERY DIV	05/26/77	960 VAC, 3 PH, 60 HZ WITH TWO 75 HP, TWO 40 HP, 300 KW AND TWO 150 HP MOTORS, LONGWALL SYSTEM

APPROVAL AND CERTIFICATION CENTER
LONGWALL MINING SYSTEM APPROVALS

<u>APPROVAL NO</u>	<u>COMPANY</u>	<u>ISSUE DATE</u>	<u>DESCRIPTION</u>
2G-3037A	MINING PROGRESS TRANSFERRED TO WESTFALIA MINING PROGRESS TRANSFERRED TO MTA	07/25/77	950 VAC, 3 PH, 60 HZ WITH FOUR 125 HP AND TWO OR THREE 75 HP MOTORS, LONGWALL SYSTEM
2G-3046A	EIMCO-COAL MACHINERY DIV	08/30/77	950V, 3 PH, 60 HZ, AC LONG- WALL MINING SYSTEM
2G-3049A	EASTERN ASSO- CIATED COAL	09/12/77	460/550V, 3 PH, 60 HZ, AC, LONGWALL MINING SYSTEM
2G-3062A	EICKHOFF- NATIONAL MINE CO	10/28/77	950 VAC WITH ONE 230 HP, TWO 200 HP, ONE 125 HP, TWO 75 HP AND ONE (OPT.) 40 HP MOTORS, LONGWALL SYSTEM
2G-3068A	DOWTY CORP	10/31/77	460 VAC, 3 PH, 60 HZ WITH ONE 270 HP, TWO 200 HP AND THREE 75 HP MOTORS, LONGWALL SYSTEM

Last Updated 10/17/12

APPROVAL AND CERTIFICATION CENTER
LONGWALL MINING SYSTEM APPROVALS

<u>APPROVAL NO</u>	<u>COMPANY</u>	<u>ISSUE DATE</u>	<u>DESCRIPTION</u>
2G-3074A	BETHLEHEM MINES	12/13/77	460 VAC, 3 PH, 60 HZ WITH ONE 270 HP, TWO 150 HP, ONE 75 HP AND TWO OR THREE 40 HP MOTORS, LONGWALL SYSTEM
2G-3075A	EASTERN ASSOCIATED COAL CORP	12/21/77	460 VAC, 3 PH, 60 HZ WITH FOUR 125 HP AND THREE 75 HP MOTORS, LONGWALL SYSTEM
2G-3076A	NATIONAL MINE SERVICE COMPANY TRANSFERRED TO EIMCO-COAL MACHINERY DIVISION	12/29/77	960 VAC, 3 PH, 60 HZ WITH TWO 75 HP, ONE 125 HP, TWO 200 HP AND ONE 170 KW MOTORS, LONGWALL SYSTEM
2G-3078A	THE FLORENCE MINING COMPANY	01/3/78	950 VAC, 3 PH, 60 HZ WITH ONE 300 HP, THREE 150 HP, ONE 125 HP AND TWO 75 HP MOTORS, LONGWALL SYSTEM
2G-3079A	MINING PROGRESS TRANSFERRED TO WESTFALIA MINING PROGRESS TRANSFERRED TO MTA	12/21/77	460/950 VAC, 3 PH, 60 HZ WITH TWO 75 HP, TWO 125 HP, ONE 175 HP AND TWO 230 HP MOTORS, LONGWALL SYSTEM

Last Updated 10/17/12

APPROVAL AND CERTIFICATION CENTER
LONGWALL MINING SYSTEM APPROVALS

<u>APPROVAL NO</u>	<u>COMPANY</u>	<u>ISSUE DATE</u>	<u>DESCRIPTION</u>
2G-3084A	MINING PROGRESS TRANSFERRED TO WESTFALIA MINING PROGRESS TRANSFERRED TO MTA	06/15/78	950/460 VAC, 3 PH, 60 WITH FIVE 125 HP, ONE (ALT.) 125 HP, ONE OR TWO 75 HP AND TWO 30 HP MOTORS, LONGWALL SYSTEM
2G-3085A	MINING PROGRESS TRANSFERRED TO WESTFALIA MINING PROGRESS TRANSFERRED TO MTA	06/16/78	480/950 VAC, 3 PH, 60 HZ WITH ONE 400 HP, THREE 175 HP, ONE 125 HP AND TWO 75 HP MOTORS, LONGWALL SYSTEM
2G-3086A	MINING PROGRESS TRANSFERRED TO WESTFALIA MINING PROGRESS TRANSFERRED TO MTA	04/28/78	440/550 VAC, 3 PH, 60 HZ WITH ONE 230 HP, ONE 125 HP, TWO 75 HP AND ONE 60 HP MOTORS, LONGWALL SYSTEM
2G-3087A	MINING PROGRESS TRANSFERRED TO WESTFALIA MINING PROGRESS TRANSFERRED TO MTA	08/16/78	950/550 VAC, 3 PH, 60 HZ WITH ONE 400 HP, THREE 125 HP, ONE 75 HP, ONE 40 HP AND ONE (OPT.) 25 HP MOTORS, LONGWALL SYSTEM

Last Updated 10/17/12

APPROVAL AND CERTIFICATION CENTER
LONGWALL MINING SYSTEM APPROVALS

<u>APPROVAL NO</u>	<u>COMPANY</u>	<u>ISSUE DATE</u>	<u>DESCRIPTION</u>
2G-3088A	MINING PROGRESS WITTRANSFERRERD TO WESTFALIA MINING MOTORS PROGRESS TRANSFERRED TO MTA	06/16/78	950/460 VAC, 3 PH, 60 HZ ONE 175 HP, THREE 125 HP AND THREE 75 HP AC LONGWALL SYSTEM
2G-3089A	DOWTY CORP	04/27/78	575 VAC, 3 PH, 60 HZ WITH ONE 300 HP, TWO 150 HP, TWO 75 HP AND TWO 50 HP MOTORS, LONGWALL SYSTEM
2G-3091A	DOWTY CORP	06/22/78	575 VAC, 3 PH, 60 HZ WITH ONE 300 HP, TWO 125 HP, TWO 50 HP AND TWO 30 HP MOTORS, LONGWALL SYSTEM
2G-3094A	MINING PROGRESS TRANSFERRED TO WESTFALIA MINING PROGRESS TRANSFERRED TO MTA	06/22/78	950/460 VAC, 3 PH, 60 HZ WITH ONE 400 HP, THREE 175 HP, ONE 125 HP AND TWO 75 HP MOTORS, LONGWALL SYSTEM

Last Updated 10/17/12

APPROVAL AND CERTIFICATION CENTER
LONGWALL MINING SYSTEM APPROVALS

<u>APPROVAL NO</u>	<u>COMPANY</u>	<u>ISSUE DATE</u>	<u>DESCRIPTION</u>
2G-3107A	MINING PROGRESS TRANSFERRED TO WESTFALIA MINING AND PROGRESS TRANSFERRED TO MTA	09/22/78	950/460 VAC, 3 PH, 60 HZ WITH TWO 200/100/75 HP, ONE 175 HP, TWO 125 HP, TWO 75 HP ONE 30 HP MOTORS, LONGWALL SYSTEM
2G-3109A	MINING PROGRESS TRANSFERRED TO WESTFALIA MINING PROGRESS TRANSFERRED TO MTA	11/14/78	950 VAC, 3 PH, 60 HZ WITH FOUR 125 HP, TWO 75 HP AND ONE 40 HP MOTORS, LONGWALL SYSTEM
2G-3110A	MINING PROGRESS TRANSFERRED TO WESTFALIA MINING PROGRESS TRANSFERRED TO MTA	11/14/78	950/460 VAC, 3 PH, 60 HZ WITH TWO 175 HP, THREE 125 HP, TWO 75 HP AND TWO 30 HP MOTORS, LONGWALL SYSTEM
2G-3111A	MINING PROGRESS TRANSFERRED TO WESTFALIA MINING PROGRESS TRANSFERRED TO MTA	11/14/78	950/460 VAC, 3 PH, 60 HZ WITH TWO 230 HP, TWO 125 HP AND THREE 75 HP MOTORS, LONGWALL SYSTEM

APPROVAL AND CERTIFICATION CENTER
LONGWALL MINING SYSTEM APPROVALS

<u>APPROVAL NO</u>	<u>COMPANY</u>	<u>ISSUE DATE</u>	<u>DESCRIPTION</u>
2G-3112A	SERVICE MACHINE	11/14/78	950 VAC, 3 PH, 60 HZ WITH ONE 400 HP, TWO OR THREE 200 HP, TWO 75 HP AND THREE 40 HP MOTORS, LONGWALL SYSTEM
2G-3117A	OLD BEN COAL CO	11/09/78	480 VAC, 3 PH, 60 HZ WITH TWO 150 HP, TWO 136 HP, TWO 75 HP AND TWO 45 HP AC MOTORS, LONGWALL SYSTEM
2G-3121A	NATIONAL MINE COMPANY TO MACH- INERY DIVISION	02/13/79	960 VAC, 3 PH, 60 HZ WITH SERVICE TWO 100 HP, TWO 200 HP AND ONE 170 KW MOTORS, LONGWALL SYSTEM
2G-3122A	JOY TECHNOLOGIES	03/16/79	950 V, 3 PH, 60 HZ, AC LONGWALL MINING SYSTEM
2G-3134A	NATIONAL MINE COMPANY TO MACH- INERY DIVISION	05/29/79	960 VAC, 3 PH, 60 HZ WITH SERVICE THREE 100 HP, ONE 125 HP, TWO 300 HP AND ONE 300 KW MOTORS, LONGWALL SYSTEM

Last Updated 10/17/12

APPROVAL AND CERTIFICATION CENTER
LONGWALL MINING SYSTEM APPROVALS

<u>APPROVAL NO</u>	<u>COMPANY</u>	<u>ISSUE DATE</u>	<u>DESCRIPTION</u>
2G-3163A	SERVICE MACHINE	10/03/79	950 VAC, 3 PH, 60 HZ WITH ONE 400 HP, TWO OR THREE 200 HP, TWO 100 HP AND FOUR 40 HP, 950 VAC MOTORS, LONGWALL SYSTEM
2G-3164A	DOWTY CORP	08/30/79	575 VAC, 3 PH, 60 HZ WITH ONE 300 HP, TWO 200 HP AND FOUR 75 HP MOTORS, LONGWALL SYSTEM
2G-3171A	JOY MFG CO	10/03/79	950 VAC, 3 PH, 60 HZ WITH ONE 230 HP, TWO 200 HP AND ONE 75 HP MOTORS, LONGWALL SYSTEM
2G-3176A	NATIONAL MINE SERVICE COMPANY TRANSFERRED TO EIMCO-COAL MACHINERY DIVISION	10/16/79	950 VAC, 3 PH, 60 HZ WITH ONE 300 HP, ONE 200 HP, ONE 150 HP, AND ONE 75 HP MOTORS, LONGWALL SYSTEM
2G-3178A	SERVICE MACHINE	10/03/79	480/950 VAC, 3 PH, 60 HZ WITH ONE 400 HP, TWO 300 HP, ONE

Last Updated 10/17/12

APPROVAL AND CERTIFICATION CENTER
LONGWALL MINING SYSTEM APPROVALS

<u>APPROVAL NO</u>	<u>COMPANY</u>	<u>ISSUE DATE</u>	<u>DESCRIPTION</u>
			125 HP AND THREE 100 HP MOTORS, LONGWALL SYSTEM
2G-3179A	DOWTY CORP	09/27/79	950 VAC, 3 PH, 60 HZ WITH ONE 300 HP, TWO 200 HP, THREE 75 AND ONE 40 HP MOTORS, LONGWALL SYSTEM
2G-3184A	SERVICE MACHINE	10/16/79	950 VAC, 3 PH, 60 HZ WITH ONE 230 HP, TWO 200 HP AND ONE 150 HP MOTORS, LONGWALL SYSTEM
2G-3186A	JOY MFG CO	11/15/79	950 VAC, 3 PH, 60 HZ, LONGWALL MINING SYSTEM
2G-3192A	EICKHOFF-NATIONAL MINE COMPANY	11/08/79	950 VAC, 3 PH, 60 HZ WITH ONE 230 HP, TWO 200 HP, TWO 75 HP AND TWO 40 HP MOTORS, LONGWALL SYSTEM
2G-3194A	NATIONAL MINE SERVICE COMPANY TRANSFERRED TO CONSOLIDATION	11/16/79	950 VAC, 3 PH, 60 HZ WITH ONE 300 KW, TWO 75 HP, TWO 200 HP AND ONE 150 HP MOTORS, LONGWALL SYSTEM

Last Updated 10/17/12

APPROVAL AND CERTIFICATION CENTER
LONGWALL MINING SYSTEM APPROVALS

<u>APPROVAL NO</u>	<u>COMPANY</u>	<u>ISSUE DATE</u>	<u>DESCRIPTION</u>
	COAL COMPANY		
2G-3196A	MINING PROGRESS TRANSFERRED TO WESTFALIA MINING PROGRESS TRANSFERRED TO MTA	12/31/79	950/460 VAC, 3 PH, 60 HZ WITH TWO 230 HP, TWO 125 HP AND THREE 75 HP MOTORS, LONGWALL SYSTEM
2G-3197A	JEFFREY MINING MACHINERY DIV	11/16/79	950 VAC, 3 PH, 60 HZ WITH ONE 270 HP, ONE 40 HP, TWO 150 HP AND TWO 75 HP MOTORS, LONGWALL SYSTEM
2G-3199A	DOWTY CORP	12/27/79	950 VAC, 3 PH, 60 HZ WITH THREE 200 HP, FOUR 75 HP AND ONE 300 HP MOTORS, LONGWALL SYSTEM
2G-3208A	NATIONAL MINE SERVICE COMPANY TRANSFERRED TO EIMCO-COAL MACH- INERY DIVISION	02/19/80	960 VAC, 3 PH, 60 HZ WITH ONE 300 KW, TWO 300 HP, TWO 75 HP AND TWO 40 HP MOTORS, LONG- WALL SYSTEM
2G-3212A	QUARTO MINING CO	02/25/80	950 VAC, 3 PH, 60 HZ WITH ONE 300 HP, TWO 100 HP, AND ONE 75

Last Updated 10/17/12

APPROVAL AND CERTIFICATION CENTER
LONGWALL MINING SYSTEM APPROVALS

<u>APPROVAL NO</u>	<u>COMPANY</u>	<u>ISSUE DATE</u>	<u>DESCRIPTION</u>
			HP MOTORS, LONGWALL SYSTEM
2G-3215A	DOWTY CORP	04/18/80	950 VAC, 3 PH, 60 HZ WITH ONE 300 HP, TWO 150 HP, TWO 75 HP AND ONE 40 HP MOTORS, LONGWALL SYSTEM
2G-3217A	DOWTY CORP	03/20/80	950 VAC, 3 PH, 60 HZ WITH ONE 500 HP, THREE 175 HP, ONE 125 HP AND TWO 75 HP MOTORS, LONGWALL SYSTEM
2G-3228A	MINING PROGRESS TRANSFERRED TO WESTFALIA MINING PROGRESS TRANSFERRED TO MTA	04/25/80	460/950 VAC, 3 PH, 60 HZ WITH TWO 230 HP, TWO 125 HP AND FIVE 75 HP MOTORS, LONGWALL SYSTEM
2G-3229A	DOWTY CORP	05/21/80	950 VAC, 3 PH, 60 HZ, LONGWALL SYSTEM
2G-3235A	MINING PROGRESS TRANSFERRED TO WESTFALIA MINING PROGRESS TRANSFERRED TO MTA	04/27/80	995 VAC, 3 PH, 60 HZ WITH TWO 230 HP, (4 MAX.) 175 HP AND TWO 75 HP MOTORS, LONGWALL SYSTEM

Last Updated 10/17/12

APPROVAL AND CERTIFICATION CENTER
LONGWALL MINING SYSTEM APPROVALS

<u>APPROVAL NO</u>	<u>COMPANY</u>	<u>ISSUE DATE</u>	<u>DESCRIPTION</u>
2G-3236A	SERVICE MACHINE	05/21/80	950 VAC, 3 PH, 60 HZ, LONGWALL SYSTEM
2G-3237A	EICKHOFF AMERICA CORPORATION	06/16/80	950 VAC, 3 PH, 60 HZ WITH ONE 228 HP, TWO 200 HP, TWO 75 HP AND TWO 40 HP MOTORS, LONGWALL SYSTEM
2G-3245A	SERVICE MACHINE	06/11/80	950 VAC, 3 PH, 60 HZ WITH ONE 230 HP, TWO 40 HP AND TWO 250 HP MOTORS, LONGWALL SYSTEM
2G-3246A	MINING PROGRESS TRANSFERRED TO WESTFALIA MINING PROGRESS	05/29/80 TRANSFERRED TO MTA	950 VAC, 3 PH, 60 HZ WITH ONE 400 HP, THREE 175 HP, ONE 125 HP AND TWO 75 HP MOTORS, LONGWALL SYSTEM
2G-3247A RESCINDED	MINING PROGRESS TRANSFERRED TO WESTFALIA MINING PROGRESS	07/03/80 TRANSFERRED TO MTA	460/950 VAC, 3 PH, 60 HZ WITH THREE 175 HP, THREE 125 HP, TWO 75 HP AND TWO 30 HP MOTORS, LONGWALL SYSTEM

Last Updated 10/17/12

APPROVAL AND CERTIFICATION CENTER
LONGWALL MINING SYSTEM APPROVALS

<u>APPROVAL NO</u>	<u>COMPANY</u>	<u>ISSUE DATE</u>	<u>DESCRIPTION</u>
2G-3250A	KAISER STEEL CORP	07/03/80	950 VAC, 3 PH, 60 HZ WITH ONE 300 HP, TWO OR THREE 200 HP, TWO 75 HP, ONE (OPT.) 100 HP AND ONE (OPT.) (ALT.) 25 HP AC MOTORS, LONGWALL SYSTEM
2G-3252A	QUARTO MINING CO	07/03/80	950 VAC, 3 PH, 60 HZ WITH ONE 500 HP, TWO 200 HP, TWO 100 HP AND ONE 75 HP, 950 VAC MOTORS, LONGWALL SYSTEM
2G-3254A	MINING PROGRESS TRANSFERRED TO WESTFALIA MINING PROGRESS TRANSFERRED TO MTA	07/08/80	950/460 VAC, 3 PH, 60 HZ WITH TWO 200/75 HP, TWO 125 HP, FIVE 75 HP, AND ONE 40 HP, 460 VAC MOTORS, LONGWALL SYSTEM
2G-3256A	MINING PROGRESS TRANSFERRED TO WESTFALIA MINING PROGRESS	07/30/80 TRANSFERRED TO MTA	460/950 VAC, 3 PH, 60 HZ WITH TWO 230 HP, THREE 175 HP, ONE 125 HP, AND TWO 75 HP AC MOTORS, LONGWALL

Last Updated 10/17/12

APPROVAL AND CERTIFICATION CENTER
LONGWALL MINING SYSTEM APPROVALS

<u>APPROVAL NO</u>	<u>COMPANY</u>	<u>ISSUE DATE</u>	<u>DESCRIPTION</u>
SYSTEM			
2G-3258A	SERVICE MACHINE	07/24/80	440/950 VAC, 3 PH, 60 HZ WITH TWO 250 HP, TWO OR THREE 200 HP, FOUR 30 HP, ONE 25 HP AND TWO 30 HP AC MOTORS AND ONE 40 HP, 250 VDC MOTOR, LONGWALL SYSTEM
2G-3268A	JOY MFG CO	09/18/80	950 VAC, 3 PH, 60 HZ WITH TWO OR THREE 150 HP, TWO 25 HP, ONE OR THREE 125 HP, TWO OR FOUR 100 HP, ONE 40 HP, ONE 10 HP AC MOTORS AND ONE 35 HP, 250 VDC MOTORS, LONGWALL SYSTEM
2G-3270A	SERVICE MACHINE	11/06/80	950 VAC, 3 PH, 60 HZ WITH TWO 300 HP, ONE 125 HP, ONE 100 HP AND ONE 300 KW MOTORS, LONGWALL SYSTEM
2G-3271A	DOWTY CORP	10/14/80	950 VAC, 3 PH, 60 HZ WITH ONE 300 HP, THREE 200 HP, THREE 100

Last Updated 10/17/12

APPROVAL AND CERTIFICATION CENTER
LONGWALL MINING SYSTEM APPROVALS

<u>APPROVAL NO</u>	<u>COMPANY</u>	<u>ISSUE DATE</u>	<u>DESCRIPTION</u>
			HP AND ONE 75 HP MOTORS, LONGWALL SYSTEM
2G-3272A	MINING PROGRESS TRANSFERRED TO WESTFALIA MINING PROGRESS TRANSFERRED TO MTA LONGWALL	11/07/80	480/950 VAC, 3 PH, 60 HZ WITH TWO 75/200 HP, ONE OR TWO 175 HP, THREE 125 HP, TWO 30 HP AND TWO 75 HP MOTORS, SYSTEM
2G-3280A	DOWTY CORP	12/16/80	950 VAC, 3 PH, 60 HZ WITH ONE 500 HP, TWO 300 HP, ONE 150 HP AND THREE 100 HP MOTORS, LONGWALL SYSTEM
2G-3281A	CONSOLIDATION COAL COMPANY	11/28/80	950 VAC, 3 PH, 60 HZ WITH TWO 300 HP, ONE 150 HP, TWO 75 HP, TWO 250 HP, ONE 25 HP, AC MOTORS AND ONE 40 HP, 250 VDC MOTORS, LONGWALL SYSTEM
2G-3287A	DOWTY CORP	02/17/81	575 VAC, 3 PH, 60 HZ WITH ONE

Last Updated 10/17/12

APPROVAL AND CERTIFICATION CENTER
LONGWALL MINING SYSTEM APPROVALS

<u>APPROVAL NO</u>	<u>COMPANY</u>	<u>ISSUE DATE</u>	<u>DESCRIPTION</u>
			300 HP, TWO 200 HP, TWO OR THREE 75 HP, ONE 40 HP AND ONE 25 HP MOTORS, LONGWALL SYSTEM
2G-3306A	ISLAND CREEK COAL COMPANY	05/13/81	460/950 VAC, 3 PH, 60 HZ WITH FIVE 175 HP, ONE 125 HP, TWO 125 HP AND TWO 30 HP MOTORS, LONGWALL SYSTEM
2G-3307A	LINE POWER MFG	06/01/81	950 VAC, 3 PH, 60 HZ WITH FOUR 200 HP, TWO 125 HP AND THREE 30 HP MOTORS, LONGWALL SYSTEM
2G-3314A	SERVICE MACHINE	07/27/81	950 VAC, 3 PH, 60 HZ WITH ONE 300 HP, ONE 200 HP, TWO 150 HP, TWO 75 HP AND ONE 40 HP MOTORS, LONGWALL SYSTEM
2G-3316A	DOWTY CORP	07/31/81	950 VAC, 3 PH, 60 HZ WITH THREE 300 HP, TWO 150 HP, ONE 100 HP AND ONE 75 HP MOTORS, LONGWALL SYSTEM

Last Updated 10/17/12

APPROVAL AND CERTIFICATION CENTER
LONGWALL MINING SYSTEM APPROVALS

<u>APPROVAL NO</u>	<u>COMPANY</u>	<u>ISSUE DATE</u>	<u>DESCRIPTION</u>
2G-3317A	LINE POWER MFG	08/05/81	950 VAC, 3 PH, 60 HZ WITH ONE 400 HP, TWO 300 HP, ONE 150 HP AND FOUR 100 HP MOTORS, LONGWALL SYSTEM
2G-3323A	SERVICE MACHINE	08/14/81	950 VAC, 3 PH, 60 HZ WITH TWO 230 HP, THREE 175 HP, ONE 150 HP AND FOUR 75 HP MOTORS, LONGWALL SYSTEM
2G-3325A	LINE POWER MFG	08/31/81	480/950 VAC, 3 PH, 60 HZ WITH TWO OR THREE 175 HP, THREE 125 HP, (4 MAX.) 30 HP AND TWO 75 HP MOTORS, LONGWALL SYSTEM
2G-3327A	DOWTY CORP	10/02/81	950 VAC, 3 PH, 60 HZ WITH ONE 500 HP, THREE 150 HP, TWO 100 HP, ONE 75 HP AND ONE 40 HP MOTORS, LONGWALL SYSTEM
2G-3330A	MINING PROGRESS TRANSFERRED TO	09/16/81	480/950 VAC, 3 PH, 60 HZ WITH ONE 300 HP, TWO 221 HP (165

Last Updated 10/17/12

APPROVAL AND CERTIFICATION CENTER
LONGWALL MINING SYSTEM APPROVALS

<u>APPROVAL NO</u>	<u>COMPANY</u>	<u>ISSUE DATE</u>	<u>DESCRIPTION</u>
75	WESTFALIA MINING PROGRESS TRANSFERRED TO MTA VDC MOTOR, LONGWALL SYSTEM		KW) , TWO 175 HP, THREE 30 HP, ONE 6HP (4.5KW) AND (2MAX.) HP AC MOTORS, AND ONE 23 KW, 500
2G-3331A	DOWTY CORP TRANSFERRED TO LAUREL MINING CO	09/04/81	950 VAC, 3 PH, 60 HZ WITH ONE 500 HP, TWO 200 HP, TWO 150 HP AND TWO 100 HP MOTORS, LONGWALL SYSTEM
2G-3337A	CONSOLIDATION COAL COMPANY	09/28/81	950 VAC, 3 PH, 60 HZ WITH ONE 300 KW, TWO 200 HP, TWO 150 HP AND TWO 40 HP AC MOTORS, LONGWALL SYSTEM
2G-3341A	SERVICE MACHINE	10/09/81	950 VAC, 3 PH, 60 HZ WITH TWO 200 HP, FIVE 100 HP AND TWO 40 HP MOTORS, LONGWALL SYSTEM
2G-3345A	SERVICE MACHINE TRANSFERRED TO CASTLEGATE COAL CO	11/10/81	950 VAC, 3 PH, 60 HZ WITH ONE 500 HP, TWO 250 HP, THREE 125 HP, THREE 100 HP, ONE 75 HP

Last Updated 10/17/12

APPROVAL AND CERTIFICATION CENTER
LONGWALL MINING SYSTEM APPROVALS

<u>APPROVAL NO</u>	<u>COMPANY</u>	<u>ISSUE DATE</u>	<u>DESCRIPTION</u>
			AND ONE 30 HP MOTORS, LONGWALL SYSTEM
2G-3347A	SERVICE MACHINE	11/10/81	950 VAC, 3 PH, 60 HZ WITH ONE 400 HP, TWO 200 HP, ONE 125 HP, TWO 50 HP AND TWO (OPT.) 30 HP MOTORS, LONGWALL SYSTEM
2G-3348A	MINING CONTROLS	10/26/81	950 VAC, 3 PH, 60 HZ WITH TWO 250 HP, TWO 160 HP, ONE 100 HP AND ONE 15 HP AC MOTORS AND ONE 35 HP, 250 VDC MOTORS, LONGWALL SYSTEM
2G-3349A	MINING PROGRESS TRANSFERRED TO WESTFALIA MINING PROGRESS TRANSFERRED TO MTA	11/05/81	950 VAC, 3 PH, 60 HZ, LONGWALL SYSTEM
2G-3351A	ENSIGN ELECTRIC TRANSFERRED TO U.S. STEEL MINING	11/24/81	480/950 VAC, 3 PH, 60 HZ WITH ONE 250 HP, ONE 175 HP, TWO 125 HP AND TWO 40 HP MOTORS, LONGWALL SYSTEM

Last Updated 10/17/12

APPROVAL AND CERTIFICATION CENTER
LONGWALL MINING SYSTEM APPROVALS

<u>APPROVAL NO</u>	<u>COMPANY</u>	<u>ISSUE DATE</u>	<u>DESCRIPTION</u>
2G-3352A	SERVICE MACHINE TRANSFERRED TO EMERY MINING CORP	12/15/81	950 VAC, 3 PH, 60 HZ WITH TWO 268 350 HP, ONE 125 HP, ONE 100 HP MOTORS, LONGWALL SYSTEM
2G-3354A	KAISER STEEL CO	12/21/81	950 VAC, 3 PH, 60 HZ WITH TWO 250 HP, TWO 160 HP, ONE 150 HP, ONE 125 HP, TWO 75 HP, TWO (ALT) 50 HP, ONE 35 HP AND ONE 15 HP MOTORS, LONGWALL SYSTEM
2G-3362A	SERVICE MACHINE	01/19/82	950 VAC, 3 PH, 60 HZ WITH TWO 250 HP, TWO 221 HP (165 KW) , ONE 100 HP, TWO 40 HP AND ONE 6 HP (4.5 KW) AC MOTORS, AND ONE 23 KW, 500 VDC MOTOR, LONGWALL SYSTEM
2G-3363A	DOWTY CORP	01/22/82	4160/950 VAC, 3 PH, 60 HZ WITH TWO 600 HP, TWO 350 HP, THREE 150 HP AND THREE 100 HP MOTORS, LONGWALL SYSTEM

Last Updated 10/17/12

APPROVAL AND CERTIFICATION CENTER
LONGWALL MINING SYSTEM APPROVALS

<u>APPROVAL NO</u>	<u>COMPANY</u>	<u>ISSUE DATE</u>	<u>DESCRIPTION</u>
2G-3365A	SERVICE MACHINE	01/27/82	950 VAC, 3 PH, 60 HZ WITH TWO 250 HP, TWO 165 KW, ONE 100 HP, TWO 40 HP, AND ONE 4.5 KW, AC MOTORS AND ONE 23 KW, 500 VDC MOTOR, LONGWALL SYSTEM
2G-3371A	ISLAND CREEK COAL	02/26/82	460/950 VAC, 3 PH, 60 HZ WITH THREE 175 HP, THREE 125 HP AND TWO 30 HP MOTORS, LONGWALL SYSTEM
2G-3372A	EASTERN ASSO- CIATED COAL CO	02/26/82	950 VAC, 3 PH, 60 HZ WITH ONE 300 KW (400 HP) , TWO 250 HP AND ONE 100 HP MOTORS, LONGWALL SYSTEM
2G-3373A	LINE POWER MFG	03/18/82	950 VAC, 3 PH, 60 HZ WITH ONE 500 HP, TWO 300 HP, FOUR 150 HP, ONE (ALT.) 100 HP, ONE (ALT) 75 HP AND ONE (OPT) 40 HP MOTORS, LONGWALL SYSTEM
2G-3384A	DOWTY CORP	04/13/82	575 VAC, 3 PH, 60 HZ, LONGWALL

Last Updated 10/17/12

APPROVAL AND CERTIFICATION CENTER
LONGWALL MINING SYSTEM APPROVALS

<u>APPROVAL NO</u>	<u>COMPANY</u>	<u>ISSUE DATE</u>	<u>DESCRIPTION</u>
			SYSTEM
2G-3388A	LINE POWER MFG CORPORATION	04/14/82	950 VAC, 3 PH, 60 HZ WITH ONE 300 KW, TWO 350 HP, ONE 200 HP AND ONE 150 HP MOTORS, LONGWALL SYSTEM
2G-3391A	EASTERN ASSO- CIATED COAL CORP	07/15/82	460/950 VAC, 3 PH, 60 HZ WITH ONE 170 KW, TWO 250 HP, ONE (OPT) 150 HP AND ONE 100 HP MOTORS, LONGWALL SYSTEM
2G-3395A	MINING PROGRESS TRANSFERRED TO WESTFALIA MINING PROGRESS TRANSFERRED TO LINE POWER MFG	06/04/82	950 VAC, 3 PH, 60 HZ WITH THREE 175 HP OR THREE 125 HP, TWO 160 HP, ONE 125 HP OR ONE 40 HP AND ONE 15 HP AC MOTORS AND ONE 35 HP, 250 VDC MOTOR, LONGWALL SYSTEM
2G-3397A	KAISER STEEL CORP	06/15/82	950 VAC, 3 PH, 60 HZ WITH TWO 250 HP, TWO 160 HP, TWO 75 HP,

Last Updated 10/17/12

APPROVAL AND CERTIFICATION CENTER
LONGWALL MINING SYSTEM APPROVALS

<u>APPROVAL NO</u>	<u>COMPANY</u>	<u>ISSUE DATE</u>	<u>DESCRIPTION</u>
			ONE 120 HP, ONE 100 HP, ONE 10 HP, ONE (ALT) 400 HP, ONE (ALT) 200 HP, ONE (ALT) 50 HP, AC MOTORS AND ONE 35 HP, 250 VDC MOTOR, LONGWALL SYSTEM
2G-3401A	LINE POWER MFG CO	06/17/82	950 VAC, 3 PH, 60 HZ WITH TWO 300 HP, TWO 160 HP, FOUR 100 HP AND ONE 15 HP AC MOTORS AND ONE 35 HP, 250 VDC MOTOR, LONGWALL SYSTEM
2G-3409A	MINING PROGRESS TRANSFERRED TO WESTFALIA MINING PROGRESS	07/16/82 TRANSFERRED TO MTA	950 VAC, 3 PH, 60 HZ WITH ONE 500 HP, TWO 300 HP, ONE 175 HP AND TWO 100 HP MOTORS, LONGWALL SYSTEM
2G-3412A	DOWTY CORP	07/23/82	575/950 VAC, 3 PH, 60 HZ WITH TWO 250 HP, ONE 200 HP AND ONE 75 HP MOTORS, LONGWALL SYSTEM
2G-3416A	ENSIGN ELECTRIC	07/30/82	460/950 VAC, 3 PH, 60 HZ WITH

Last Updated 10/17/12

APPROVAL AND CERTIFICATION CENTER
LONGWALL MINING SYSTEM APPROVALS

<u>APPROVAL NO</u>	<u>COMPANY</u>	<u>ISSUE DATE</u>	<u>DESCRIPTION</u>
	TRANSFERRED TO U.S. STEEL MINING		ONE 250 HP, ONE 175 HP, TWO 125 HP AND TWO 40 HP MOTORS, LONGWALL SYSTEM
2G-3418A	EASTER ASSO- CIATED COAL CORP	08/05/82	950 VAC, 3 PH, 60 HZ WITH ONE 400 HP, TWO OR THREE 175 HP AND FIVE (MAX.) 75 HP MOTORS, LONGWALL SYSTEM
2G-3419A	KAISER STEEL CORP TRANSFERRED TO SUNNYSIDE RECLAM- ATION & SALVAGE	08/10/82	950 VAC, 3 PH, 60 HZ WITH FOUR 125 HP, TWO 75 HP OR TWO 50 HP, ONE 120 HP OR ONE 55 HP, ONE 170 KW OR ONE 300 KW OR ONE 100 HP AND ONE 10 HP AC MOTORS AND ONE 35 HP, 250 VDC MOTOR, LONGWALL SYSTEM
2G-3424A	SERVICE MACHINE	08/20/82	950 VAC, 3 PH, 60 HZ WITH ONE 400 HP AC OR (TWO 160 HP AC MOTOR, ONE 15 HP AC MOTOR AND ONE 35 HP, 250 VDC

Last Updated 10/17/12

APPROVAL AND CERTIFICATION CENTER
LONGWALL MINING SYSTEM APPROVALS

<u>APPROVAL NO</u>	<u>COMPANY</u>	<u>ISSUE DATE</u>	<u>DESCRIPTION</u>
			MOTOR) , TWO 250 HP, ONE 200 HP OR ONE 75 HP AC MOTORS, LONGWALL SYSTEM
2G-3425A	CONSOLIDATION COAL COMPANY	08/20/82	950 VAC, 3 PH, 60 HZ WITH TWO 165 KW AND ONE 4.5 KW AC AND ONE 23 KW 500 VDC, OR TWO 160 HP AND ONE 15 HP AC AND ONE 35 HP, 250 VDC, TWO 250 HP OR TWO 200 HP AND ONE 125 HP OR ONE 75 HP AC MOTORS, LONGWALL SYSTEM
2G-3429A	DOWTY CORP	09/02/82	950 VAC, 3 PH, 60 HZ WITH TWO 200 HP, TWO 165 KW (221 HP) , ONE 150 HP, TWO 75 HP AND ONE 4.5 KW (6 HP) MOTORS, LONGWALL SYSTEM
2G-3431A	DOWTY CORP TRANSFERRED TO EMWAY MINING CO	09/15/82	950 VAC, 3 PH, 60 HZ WITH TWO OR THREE 250 HP, TWO 160 HP, ONE 150 HP, ONE 100 HP AND ONE 15 HP MOTORS, LONGWALL SYSTEM

Last Updated 10/17/12

APPROVAL AND CERTIFICATION CENTER
LONGWALL MINING SYSTEM APPROVALS

<u>APPROVAL NO</u>	<u>COMPANY</u>	<u>ISSUE DATE</u>	<u>DESCRIPTION</u>
2G-3436A	SERVICE MACHINE	09/30/82	950 VAC, 3 PH, 60 HZ WITH TWO 200 HP, TWO OR THREE 100 HP, ONE 170 KW OR TWO 165 KW AND ONE 4.5 KW AC MOTORS AND ONE 23 KW, 500 VDC MOTOR, LONGWALL SYSTEM
2G-3444A	SERVICE MACHINE TRANSFERRED TO MID-CONTINENT RESOURCES	11/15/82	950 VAC, 3 PH, 60 HZ WITH THREE 400 HP, TWO 200 HP, TWO 100 HP AND ONE 75 HP MOTORS, LONGWALL SYSTEM
2G-3449A	KAISER STEEL CORP TRANSFERRED TO SUNNYSIDE RECLAM- ATION & SALVAGE	12/21/82	950 VAC, 3 PH, 60 HZ WITH THREE 125 HP, TWO 100 HP, ONE 120 HP, TWO 75 HP, ONE 10 HP, ONE (ALT) 230 HP, ONE (ALT) 55 HP MOTORS, LONGWALL SYSTEM
2G-3450A	LINE POWER MFG	12/16/82	950 VAC, 3 PH, 60 HZ WITH TWO

Last Updated 10/17/12

APPROVAL AND CERTIFICATION CENTER
LONGWALL MINING SYSTEM APPROVALS

<u>APPROVAL NO</u>	<u>COMPANY</u>	<u>ISSUE DATE</u>	<u>DESCRIPTION</u>
			300 HP, TWO 200 HP OR 150 HP, TWO 160 HP OR TWO 130 HP AND ONE 15 HP MOTORS, LONGWALL SYSTEM
2G-3451A	LINE POWER MFG	12/30/82	950 VAC, 3 PH, 60 HZ WITH FOUR 214/75 HP, ONE (OPT) 150 HP, ONE 75 HP AND TWO (MAX.) 30 HP MOTORS, LONGWALL SYSTEM
2G-3455A	BETHLEHEM MINES	01/21/83	575 VAC, 3 PH, 60 HZ WITH ONE 270 HP, THREE 150 HP, ONE OR TWO 75 HP AND TWO 40 HP MOTORS, LONGWALL SYSTEM
2G-3456A	SERVICE MACHINE	02/03/83	950 VAC, 3 PH, 60 HZ WITH TWO 300 HP, TWO 160 HP, ONE OR FOUR 150 HP, ONE 100 HP AND ONE 15 HP MOTORS, AND ONE 35 HP, 250 VDC MOTORS, LONGWALL

Last Updated 10/17/12

APPROVAL AND CERTIFICATION CENTER
LONGWALL MINING SYSTEM APPROVALS

<u>APPROVAL NO</u>	<u>COMPANY</u>	<u>ISSUE DATE</u>	<u>DESCRIPTION</u>
			SYSTEM
2G-3466A	OLD BEN COAL CO	03/14/83	950 VAC, 3 PH, 60 HZ WITH TWO 250 HP, ONE 200 HP, ONE 75 HP, ONE 400 HP, EICKHOFF SHEARER OR ALT. JOY SHEARER WITH TWO 160 HP, ONE 15 HP MOTORS AND ONE 35 HP, 250 VDC MOTORS, LONGWALL SYSTEM
2G-3469A	LINE POWER MFG	04/07/83	950 VAC, 3 PH, 60 HZ WITH TWO 350 HP, TWO 100 HP, ONE 150 HP AND ONE 469 HP MOTORS, LONGWALL SYSTEM
2G-3470A	KITT ENERGY CORP	04/13/83	950 VAC, 3 PH, 60 HZ WITH TWO 250 HP, ONE 150 HP, ONE 75 HP, TWO 130 HP, ONE 15 HP, TWO (ALT) 160 HP MOTORS AND ONE 35 HP, 250 VDC MOTORS, LONGWALL SYSTEM
2G-3474A	CONSOLIDATION COAL COMPANY	04/22/83	950 VAC, 3 PH, 60 HZ WITH TWO 200 HP, TWO 75 HP, TWO 40 HP,

Last Updated 10/17/12

APPROVAL AND CERTIFICATION CENTER
LONGWALL MINING SYSTEM APPROVALS

<u>APPROVAL NO</u>	<u>COMPANY</u>	<u>ISSUE DATE</u>	<u>DESCRIPTION</u>
			TWO 130 HP AND ONE (ALT) 230 HP MOTORS, LONGWALL SYSTEM
2G-3480A	EASTERN ASSO- CIATED COAL CORP	05/11/83	460/950 VAC, 3 PH, 60 HZ WITH ONE 500 HP, TWO 250 HP, ONE (OPT) 125 HP AND ONE 100 HP, 950 VAC AND TWO 125 HP, 460 VAC MOTORS, LONGWALL SYSTEM
2G-3483A	EASTERN ASSO- CIATED COAL CORP	05/26/83	950/460 VAC, 3 PH, 60 HZ WITH FOUR 125 HP, 950 VAC; TWO 75 HP AND ONE 125 HP, 460 VAC MOTORS, LONGWALL SYSTEM
2G-3485A	LINE POWER MFG	05/27/83	995 VAC, 3 PH, 60 HZ WITH TWO 250 HP, FOUR 100 HP, TWO 160 HP OR 130 HP AND ONE 15 HP AC MOTORS AND ONE 35 HP, 250 VDC MOTOR, LONGWALL SYSTEM
2G-3488A	EASTERN ASSO- CIATED COAL CORP	06/28/83	460/950 VAC, 3 PH, 60 HZ WITH TWO 250 HP, TWO 230 HP, ONE 150 HP AND ONE 100 HP, 950 VAC

Last Updated 10/17/12

APPROVAL AND CERTIFICATION CENTER
LONGWALL MINING SYSTEM APPROVALS

<u>APPROVAL NO</u>	<u>COMPANY</u>	<u>ISSUE DATE</u>	<u>DESCRIPTION</u>
			MOTORS AND THREE 125 HP, 460 VAC MOTORS, LONGWALL SYSTEM
2G-3489A	SERVICE MACHINE	06/30/83	950 VAC, 3 PH, 60 HZ WITH TWO 250 HP, ONE 230 HP, ONE 150 HP, ONE 100 HP AND ONE 50 HP MOTORS, LONGWALL SYSTEM
2G-3490A	LINE POWER MFG	06/30/83	950 VAC, 3 PH, 60 HZ WITH FIVE 175 HP, ONE 125 HP AND ONE OR TWO 30 HP MOTORS, LONGWALL SYSTEM
2G-3491A	LINE POWER MFG	07/05/83	950 VAC, 3 PH, 60 HZ WITH ONE 400 HP, TWO 300 HP, ONE 200 HP AND ONE 150 HP MOTORS, LONGWALL SYSTEM
2G-3495A	GATEWAY COAL CO	08/03/83	440 VAC, 3 PH, 60 HZ WITH TWO 200 HP, ONE 125 HP AND ONE 75 HP ONE, 260 HP MOTORS, LONGWALL SYSTEM

Last Updated 10/17/12

APPROVAL AND CERTIFICATION CENTER
LONGWALL MINING SYSTEM APPROVALS

<u>APPROVAL NO</u>	<u>COMPANY</u>	<u>ISSUE DATE</u>	<u>DESCRIPTION</u>
2G-3496A	SERVICE MACHINE	09/12/83	950 VAC, 3 PH, 60 HZ WITH TWO 75 HP, THREE 125 HP, ONE 100 HP, ONE 150 HP AND ONE 230 HP MOTORS, LONGWALL SYSTEM
2G-3501A	SERVICE MACHINE	09/29/83	950 VAC, 3 PH, 60 HZ WITH THREE 100 HP, ONE 150 HP, TWO 70/210 HP AND ONE 230 HP MOTORS, LONGWALL SYSTEM
2G-3504A	SERVICE MACHINE	10/18/83	950/575 VAC, 3 PH, 60 HZ WITH TWO 40 HP, SIX 100 HP, TWO 200 HP AND ONE 150 HP MOTORS, LONGWALL SYSTEM
2G-3505A	MINING PROGRESS TRANSFERRED TO WESTFALIA MINING PROGRESS TRANSFERRED TO MTA	10/20/83	950 VAC, 3 PH, 60 HZ WITH ONE 350 HP, THREE 200 HP AND TWO 30 HP MOTORS, LONGWALL SYSTEM
2G-3509A	MINING PROGRESS TRANSFERRED TO WESTFALIA MINING	10/27/83	600/950 VAC, 3 PH, 60 HZ WITH TWO 200/75 HP, THREE OR FOUR 200 HP, FOUR 125 HP AND TWO

Last Updated 10/17/12

APPROVAL AND CERTIFICATION CENTER
LONGWALL MINING SYSTEM APPROVALS

<u>APPROVAL NO</u>	<u>COMPANY</u>	<u>ISSUE DATE</u>	<u>DESCRIPTION</u>
	PROGRESS TRANSFERRED TO MTA		30 HP MOTORS, LONGWALL SYSTEM
2G-3511A	SOUTHERN OHIO COAL COMPANY	11/21/83	600/950 VAC, 3 PH, 60 HZ WITH THREE 175 HP, FOUR (OPT) 75
	TRANSFERRED TO MARTINKA COAL CO		HP MOTORS AND ONE 200 KW AND ONE 190 KW OR ONE (ALT) 200 KW MOTORS, LONGWALL SYSTEM
2G-3515A	NORTH RIVER ENERGY COMPANY	12/20/83	950 VAC, LONGWALL SYSTEM
2G-3529A	CONSOLIDATION COAL COMPANY	02/22/84	950 VAC, 3 PH, 60 HZ, LONGWALL SYSTEM
2G-3530A	EASTERN ASSOCIATED COAL CO	03/16/84	480/950 VAC, 3 PH, 60 HZ, LONGWALL SYSTEM
2G-3534A	LINE POWER MFG	03/29/84	950 VAC, 3 PH, 60 HZ, LONGWALL SYSTEM

Last Updated 10/17/12

APPROVAL AND CERTIFICATION CENTER
LONGWALL MINING SYSTEM APPROVALS

<u>APPROVAL NO</u>	<u>COMPANY</u>	<u>ISSUE DATE</u>	<u>DESCRIPTION</u>
2G-3535A	MINING PROGRESS TRANSFERRED TO WESTFALIA MINING PROGRESS TRANSFERRED TO LINE POWER	04/19/84	950 VAC, 3 PH, 60 HZ, LONGWALL SYSTEM
2G-3536A	LINE POWER MFG	04/19/84	950 VAC, 3 PH, 60 HZ, LONGWALL SYSTEM
2G-3547A	U.S. STEEL MINING CO, INC	06/11/84	575 VAC, 3 PH, 60 HZ, LONGWALL SYSTEM
2G-3548A	LINE POWER MFG	07/07/84	950 VAC, 3 PH, 60 HZ, LONGWALL SYSTEM
2G-3549A	EASTERN ASSO- CIATED COAL CO	07/14/84	950 VAC, 3 PH, 60 HZ, LONGWALL SYSTEM
2G-3557A	CONSOLIDATION COAL COMPANY	07/31/84	950 VAC, 3 PH, 60 HZ, LONGWALL SYSTEM
2G-3565A	SERVICE MACHINE	08/22/84	950 VAC, 3 PH, 60 HZ, LONGWALL

Last Updated 10/17/12

APPROVAL AND CERTIFICATION CENTER
LONGWALL MINING SYSTEM APPROVALS

<u>APPROVAL NO</u>	<u>COMPANY</u>	<u>ISSUE DATE</u>	<u>DESCRIPTION</u>
			SYSTEM
2G-3571A	CONSOLIDATION COAL COMPANY	09/21/84	950 VAC, 3 PH, 60 HZ, LONGWALL SYSTEM
2G-3596A	LINE POWER MFG	02/22/85	950 VAC, 3 PH, 60 HZ, LONGWALL MINING SYSTEM
2G-3600A	KAISER STEEL CORP TRANSFERRED TO SUNNYSIDE RECLAM- ATION & SALVAGE	03/07/85	950 VAC, 3 PH, 60 HZ, LONGWALL MINING SYSTEM
2G-3601A	SERVICE MACHINE	06/19/85	950 VAC, 3 PH, 60 HZ, LONGWALL MINING SYSTEM
2G-3602A	CONSOLIDATION COAL COMPANY	03/08/85	950 VAC, 3 PH, 60 HZ, LONGWALL MINING SYSTEM
2G-3603A	U.S. STEEL MINING CO, INC	03/19/85	950 VAC, 3 PH, 60 HZ, LONGWALL MINING SYSTEM
2G-3609A	EASTERN ASSO-	04/29/85	950 VAC, 3 PH, 60 HZ,

Last Updated 10/17/12

APPROVAL AND CERTIFICATION CENTER
LONGWALL MINING SYSTEM APPROVALS

<u>APPROVAL NO</u>	<u>COMPANY</u>	<u>ISSUE DATE</u>	<u>DESCRIPTION</u>
	CIATED COAL CORP		LONGWALL MINING SYSTEM
2G-3615A	SERVICE MACHINE	05/14/85	950 VAC, 3 PH, 60 HZ, LONGWALL SYSTEM
2G-3616A	MINING CONTROLS	05/22/85	4160/480 VAC, 3 PH, 60 HZ, LONGWALL MINING SYSTEM
2G-3624A	LINE POWER MFG	06/11/85	950 VAC, 3 PH, 60 HZ, LONGWALL MINING SYSTEM
2G-3626A	LINE POWER MFG	06/12/85	950 VAC, 3 PH, 60 HZ, LONGWALL MINING SYSTEM
2G-3629A	LINE POWER MFG TRANSFERRED TO U.S. STEEL MINING CO	07/15/85	950/480 VAC, LONGWALL MINING SYSTEM
2G-3631A	SERVICE MACHINE	07/29/85	950 VAC, 3 PH, 60 HZ, LONGWALL MINING SYSTEM
2G-3634A	LINE POWER MFG	08/23/85	950 VAC, 3 PH, 60 HZ, LONGWALL MINING SYSTEM

Last Updated 10/17/12

APPROVAL AND CERTIFICATION CENTER
LONGWALL MINING SYSTEM APPROVALS

<u>APPROVAL NO</u>	<u>COMPANY</u>	<u>ISSUE DATE</u>	<u>DESCRIPTION</u>
2G-3636A	CONSOLIDATION COAL COMPANY	08/27/85	950 VAC, 3 PH, 60 HZ, LONGWALL MINING SYSTEM
2G-3638A	LINE POWER MFG	09/04/85	950 VAC, 3 PH, 60 HZ, LONGWALL MINING SYSTEM
2G-3639A	SERVICE MACHINE	09/06/85	950/575 VAC, 3 PH, 60 HZ, LONGWALL MINING SYSTEM
2G-3643A	LINE POWER MFG	10/23/85	950 VAC, 3 PH, 60 HZ, LONGWALL MINING SYSTEM
2G-3647A	LINE POWER MFG	11/21/85	950 VAC, 3 PH, 60 HZ, LONGWALL MINING SYSTEM
2G-3648A	SERVICE MACHINE TRANSFERRED TO MID-CONTINENT RESOURCES	11/26/85	950 VAC, 3 PH, 60 HZ, LONGWALL MINING SYSTEM
2G-3649A	KAISER COAL CO	11/27/85	950 VAC, 3 PH, 60 HZ,

Last Updated 10/17/12

APPROVAL AND CERTIFICATION CENTER
LONGWALL MINING SYSTEM APPROVALS

<u>APPROVAL NO</u>	<u>COMPANY</u>	<u>ISSUE DATE</u>	<u>DESCRIPTION</u>
	TRANSFERRED TO SUNNYSIDE RECLAM- ATION & SALVAGE		LONGWALL MINING SYSTEM
2G-3652A	CONSOLIDATION COAL COMPANY	12/13/85	4160/950 VAC, 3 PH, 60 HZ, LONGWALL MINING SYSTEM
2G-3654A	U.S. STEEL MINING CO, INC	02/03/86	480/950 VAC, 3 PH, 60 HZ, LONGWALL MINING SYSTEM
2G-3664A	U.S. STEEL MINING CO, INC	06/24/86	950/480 VAC, 3 PH, 60 HZ, LONGWALL MINING SYSTEM
2G-3666A	LINE POWER MFG	06/09/86	950 VAC, 3 PH, 60 HZ, LONGWALL MINING SYSTEM
2G-3670A	SERVICE MACHINE	07/07/86	950 VAC, 3 PH, 60 HZ, LONGWALL MINING SYSTEM
2G-3671A	EASTERN ASSO- CIATED COAL CO	07/02/86	950 VAC, 3 PH, 60 HZ, LONGWALL MINING SYSTEM
2G-3675A	MCI	08/08/86	950 V, 3 PH, 60 HZ, A.C.

Last Updated 10/17/12

APPROVAL AND CERTIFICATION CENTER
LONGWALL MINING SYSTEM APPROVALS

<u>APPROVAL NO</u>	<u>COMPANY</u>	<u>ISSUE DATE</u>	<u>DESCRIPTION</u>
			LONGWALL
2G-3676A	CONSOL	08/08/86	950 V, 3 PH, 60 HZ, A.C. LONGWALL
2G-3677A	LINE POWER	08/15/86	950 V, 3 PH, 60 HZ, A.C. LONGWALL MINING SYSTEM
2G-3679A	U.S. STEEL	08/27/86	950 V, 3 PH, 60 HZ, A.C. LONGWALL MINING SYSTEM
2G-3680A	SMCO	09/08/86	950 V, 3 PH, 60 HZ, A.C. LONGWALL MINING SYSTEM
2G-3681A	SMCO TRANSFERRED TO UTAH FUEL NAME CHG TO CANYON FUEL CO	09/11/86	950 V, 3 PH, 60 HZ, A.C. LONGWALL MINING SYSTEM
2G-3686A	LINE POWER	10/16/86	950 V, 3 PH, 60 HZ, A.C. LONGWALL MINING SYSTEM
2G-3687A	QUARTO MINING CO	10/20/86	4160/950 V, 3 PH, 60 HZ, A.C.

Last Updated 10/17/12

APPROVAL AND CERTIFICATION CENTER
LONGWALL MINING SYSTEM APPROVALS

<u>APPROVAL NO</u>	<u>COMPANY</u>	<u>ISSUE DATE</u>	<u>DESCRIPTION</u>
			LONGWALL MINING SYSTEM
2G-3691A	LINE POWER	12/19/86	950 V, 3 PH, LONGWALL
2G-3692A	LINE POWER	10/28/84	LONGWALL MINING SYSTEM
2G-3693A	LINE POWER	11/10/86	950 V, 3 PH, 60 HZ, A.C. LONGWALL MINING SYSTEM
2G-3695A	EASTERN ASSO- CIATED COAL CO	11/20/86	950 V, 3 PH, 60 HZ, A.C. LONGWALL MINING SYSTEM
2G-3698A	SMCO TRANSFERRED TO WESTERN FUELS-UTAH	12/30/86	950 V, 3 PH, 60 HZ, LONGWALL MINING SYSTEM
2G-3699A	CONSOLIDATION COAL COMPANY	01/14/87	950 V, 3 PH, 60 HZ, A.C. LONGWALL MINING SYSTEM
2G-3701A	SMCO TRANSFERRED TO KAISER COAL CORP	03/03/87	950 V, 3 PH, 60 HZ, A.C. LONGWALL MINING SYSTEM
2G-3704A	LINE POWER	03/23/87	950 V, 3 PH, 60 HZ, A.C.

Last Updated 10/17/12

APPROVAL AND CERTIFICATION CENTER
LONGWALL MINING SYSTEM APPROVALS

<u>APPROVAL NO</u>	<u>COMPANY</u>	<u>ISSUE DATE</u>	<u>DESCRIPTION</u>
			LONGWALL MINING SYSTEM
2G-3706A	BETHENERGY MINES	04/28/87	950 V, 3 PH, 60 HZ, A.C. LONGWALL MINING SYSTEM
2G-3707A	SMCO	12/30/86	950 V, 3 PH, 60 HZ, LONGWALL
2G-3709A	CONSOLIDATION COAL COMPANY	06/17/87	4160/950 V, 3 PH, 60 HZ, A.C. LONGWALL MINING SYSTEM
2G-3711A	GENOA COAL CO	07/01/87	950 V, 3 PH, 60 HZ, A.C. LONGWALL MINING SYSTEM
2G-3714A	CONSOL COAL CO	07/14/87	950 V, 3 PH, 60 HZ, A.C. LONGWALL MINING SYSTEM
2G-3718A	UTAH POWER AND LIGHTING COMPANY TRANSFERRED TO ENERGY WEST MINING CO	07/29/87	950 V, 3 PH, 60 HZ, A.C. LONGWALL MINING SYSTEM
2G-3720A	SOUTHERN OHIO	08/10/87	MEIG'S NO. 2 MINE, 950 V, 3

Last Updated 10/17/12

APPROVAL AND CERTIFICATION CENTER
LONGWALL MINING SYSTEM APPROVALS

<u>APPROVAL NO</u>	<u>COMPANY</u>	<u>ISSUE DATE</u>	<u>DESCRIPTION</u>
	COAL COMPANY		PH, 60 HZ, LONGWALL MINING SYSTEM
2G-3724A	BENAFUEL'S INC.	10/16/87	950 V, 3 PH, 60 HZ, A.C. LONGWALL MINING SYSTEM
2G-3735A	BETHENERGY MINES	12/03/87	950 V, 3 PH, 60 HZ, A.C. LONGWALL MINING SYSTEM
2G-3739A	MINING CONTROLS	01/26/88	4160/950 V, 3 PH, 60 HZ, A.C. LONGWALL MINING SYSTEM
2G-3740A	BETHENERGY MINES	01/21/88	480 V, 3 PH, 60 HZ, A.C. LONGWALL
2G-3742A	U.S. STEEL MINING CO, INC	02/02/88	4160/950 V, 3 PH, 60 HZ, A.C. LONGWALL MINING SYSTEM
2G-3748A	LINE POWER	02/29/88	950 V, 3 PH, 60 HZ, LONGWALL SYSTEM
2G-3749A	OLD BEN COAL CO	03/10/88	950/2300 V, 3 PH, 60 HZ, A.C. LONGWALL MINING SYSTEM

Last Updated 10/17/12

APPROVAL AND CERTIFICATION CENTER
LONGWALL MINING SYSTEM APPROVALS

<u>APPROVAL NO</u>	<u>COMPANY</u>	<u>ISSUE DATE</u>	<u>DESCRIPTION</u>
2G-3751A	MID-CONTINENT RESOURCES	03/24/88	950 V, 3 PH, 60 HZ, A.C. LONGWALL MINING SYSTEM
2G-3756A	BETHENERGY MINES	05/02/88	950 V, 3 PH, 60 HZ, A.C. LONGWALL MINING SYSTEM
2G-3760A	U.S. STEEL MINING CO	06/17/88	950 V, 3 PH, 60 HZ, A.C. LONGWALL MINING SYSTEM
2G-3765A	LINE POWER MFG TRANSFERRED TO MAPCO/METTIKI COAL	09/15/88	950 VOLT, 3 PH, 60 HZ AC LONGWALL MINING SYSTEM
2G-3766A	OLD BEN COAL CO	08/29/88	2300 VOLT, 3 PH, 60 HZ AC LONGWALL MINING SYSTEM
2G-3767A	LINE POWER MFG	08/29/88	950 VOLT, 3 PH, 60 HZ, AC LONGWALL MINING SYSTEM
2G-3768A	LINE POWER MFG	09/12/88	950 VOLT, 3 PH, 60 HZ, AC LONGWALL MINING SYSTEM
2G-3769A	BETH ENERGY MINES	09/19/89	950 VOLT, LONGWALL MINING

Last Updated 10/17/12

APPROVAL AND CERTIFICATION CENTER
LONGWALL MINING SYSTEM APPROVALS

<u>APPROVAL NO</u>	<u>COMPANY</u>	<u>ISSUE DATE</u>	<u>DESCRIPTION</u>
	TRANSFERRED TO SUN GLO COAL CO		SYSTEM
2G-3771A	PEABODY COAL CO	10/23/88	950 VOLT, 3 PH, 60 HZ, AC LONGWALL MINING SYSTEM
2G-3772A	OLD BEN COAL CO	09/27/88	2300 VOLT, 3 PH, 60 HZ, LONGWALL MINING SYSTEM
2G-3773A	JIM WALTER RESOURCES INC	10/27/88	2300 VOLT, 3 PH, 60 HZ, AC LONGWALL MINING SYSTEM
2G-3775A	BETH ENERGY MINES	10/27/88	4160/950 VOLT, 3 PH, 60 HZ, AC, LONGWALL MINING SYSTEM
2G-3776A	BETH ENERGY MINES	11/14/88	950 VOLT, 3 PH, 60 HZ, AC, LONGWALL MINING SYSTEM
2G-3785A	WOLF CREEK COLLIERIES	02/03/89	2300/950 VOLT, 3 PH, 60 HZ, AC, LONGWALL MINING SYSTEM
2G-3786A	LINE POWER MFG	01/24/89	950 VOLT, 3 PH, 60 HZ, AC

Last Updated 10/17/12

APPROVAL AND CERTIFICATION CENTER
LONGWALL MINING SYSTEM APPROVALS

<u>APPROVAL NO</u>	<u>COMPANY</u>	<u>ISSUE DATE</u>	<u>DESCRIPTION</u>
	TRANSFERRED TO AEP-WINDSOR COAL		LONGWALL MINING SYSTEM
2G-3788A	ARCH OF KENTUCKY	01/30/89	950 VOLT, 3 PH, 60 HZ, AC LONGWALL MINING SYSTEM
2G-3789A	OLD BEN COAL CO	02/07/89	2300/950 VOLT, 3 PH, AC, LONGWALL MINING SYSTEM
2G-3790A	EASTERN ASSO- CIATED COAL CO	02/07/89	950/2300 VOLT, 3 PH, 60 HZ, AC, LONGWALL MINING SYSTEM
2G-3795A	EASTERN ASSO- CIATED COAL CO	02/28/89	950 VOLT, 3 PH, 60 HZ, AC, LONGWALL MINING SYSTEM
2G-3797A	OLD BEN COAL CO	03/15/89	2300 VOLT, 3 PH, 60 HZ, AC, LONGWALL MINING SYSTEM
2G-3799A	CYPRUS EMERALD RESOURCES	03/28/89	950 VOLT, 3 PH, 60 HZ, LONGWALL MINING SYSTEM
2G-3802A	FMC WYOMING CORP	04/27/89	4160/950 VOLT, 3 PH, 60 HZ, AC, LONGWALL MINING SYSTEM

Last Updated 10/17/12

APPROVAL AND CERTIFICATION CENTER
LONGWALL MINING SYSTEM APPROVALS

<u>APPROVAL NO</u>	<u>COMPANY</u>	<u>ISSUE DATE</u>	<u>DESCRIPTION</u>
2G-3803A	MINING CONTROLS	05/15/89	MODEL 29029, 480/995 VOLT, 3 PH, 60 HZ, LONGWALL MINING SYSTEM
2G-3805A	KERR MCGEE CORP	06/22/89	2300 VOLT, 3 PH, 60 HZ, AL, LONGWALL MINING SYSTEM
2G-3806A	LINE POWER MFG	05/24/89	950 VOLT, 3 PH, 60 HZ, AC, LONGWALL MINING SYSTEM
2G-3807A	LINE POWER MFG	06/07/89	4160/950 VOLT, 3 PH, 60 HZ, AC, LONGWALL MINING SYSTEM
2G-3808A	OLD BEN COAL CO	07/07/89	2300 VOLT, 3 PH, 60 HZ, AC, LONGWALL MINING SYSTEM
2G-3811A	OLD BEN COAL CO	07/20/89	2300 VOLT, 3 PH, 60 HZ, AC, LONGWALL MINING SYSTEM
2G-3814A	LINE POWER MFG	07/06/89	950 VOLT, 3 PH, 60 HZ, AC, LONGWALL MINING SYSTEM
2G-3820A	EASTERN ASSO-	07/20/89	950 VOLT, 3 PH, 60 HZ, AC,

Last Updated 10/17/12

APPROVAL AND CERTIFICATION CENTER
LONGWALL MINING SYSTEM APPROVALS

<u>APPROVAL NO</u>	<u>COMPANY</u>	<u>ISSUE DATE</u>	<u>DESCRIPTION</u>
	CIATED COAL		LONGWALL MINING SYSTEM
2G-3821A	LINE POWER MFG	08/24/89	950 VOLT, 3 PH, 60 HZ, AC, LONGWALL MINING SYSTEM
2G-3823A	SOUTHERN OHIO COAL COMPANY	09/21/89	950 V, 3 PH, 60 HZ, AC, LONGWALL MINING SYSTEM
2G-3828A	CONSOLIDATION COAL COMPANY	10/13/89	950 V, 3 PH, 60 HZ, AC LONGWALL MINING SYSTEM
2G-3830A	TWENTYMILE COAL COMPANY	11/15/89	2300 V, 3 PH, 60 HZ, AC LONGWALL MINING SYSTEM
2G-3832A	U.S. STEEL MINING CO, INC	11/13/89	950 VOLT, 3 PH, 60 HZ, AC, LONGWALL MINING SYSTEM
2G-3833A	LINE POWER MFG	11/13/89	2300V/950V, 3 PH, 60 HZ, AC, LONGWALL MINING SYSTEM
2G-3835A	LINE POWER MFG	12/01/89	950V, 3 PH, 60 HZ, AC LONGWALL MINING SYSTEM
2G-3836A	BETHENERGY MINES	12/01/89	950V, 3 PH, 60 HZ, AC LONGWALL

Last Updated 10/17/12

APPROVAL AND CERTIFICATION CENTER
LONGWALL MINING SYSTEM APPROVALS

<u>APPROVAL NO</u>	<u>COMPANY</u>	<u>ISSUE DATE</u>	<u>DESCRIPTION</u>
			MINING SYSTEM
2G-3840A	THE OHIO VALLEY COAL COMPANY	01/12/90	950V, 3 PH, 60 HZ, LONGWALL MINING SYSTEM
2G-3843A	U.S. STEEL MINING CO, INC	02/21/90	4160/950 V, 3 PH, 60 HZ, AC LONGWALL MINING SYSTEM
2G-3846A	CONSOL CORP	05/01/90	950V, 3 PH, 60 HZ, AC LONGWALL MINING SYSTEM
2G-3852A	SAHARA COAL CO	07/20/90	950V, 3 PH, 60 HZ, AC LONGWALL MINING SYSTEM
2G-3856A	THE OHIO VALLEY COAL COMPANY	09/08/90	950/4160V, 3 PH, 60 HZ, AC LONGWALL MINING SYSTEM
2G-3858A	CYPRUS SHOSHONE COAL CORPORATION	10/09/90	2300 V, 3 PH, 60 HZ, AC LONGWALL MINING SYSTEM
2G-3861A	CYPRUS EMERALD RESOURCES	11/13/90	2300 V, 3 PH, 60 HZ, AC LONGWALL MINING SYSTEM
2G-3862A	LINE POWER MFG	12/14/90	2300 V, 3 PH, 60 HZ, AC

Last Updated 10/17/12

APPROVAL AND CERTIFICATION CENTER
LONGWALL MINING SYSTEM APPROVALS

<u>APPROVAL NO</u>	<u>COMPANY</u>	<u>ISSUE DATE</u>	<u>DESCRIPTION</u>
	TRANSFERRED TO ISLAND CREEK COAL		LONGWALL MINING SYSTEM
2G-3863A	ISLAND CREEK COAL	12/14/90	950 V, 3 PH, 60 HZ, AC LONGWALL MINING SYSTEM
2G-3868A	SHAMROCK COAL CO	04/10/91	2300 V, 3 PH, 60 HZ, AC LONGWALL MINING SYSTEM
2G-3871A	WOLF CREEK COLLIERIES	05/21/91	2300 V, 3 PH, 60 HZ, AC LONGWALL MINING SYSTEM
2G-3878A	NINEVAH COAL CO Transferred to CONSOL of PA	07/12/91	4160/2400/480V, 3 PH, 60 HZ LONGWALL MINING SYSTEM
2G-3882A	EASTERN ASSO- CIATED COAL	08/27/91	950 V, 3 PH, 60 HZ, AC LONGWALL MINING SYSTEM
2G-3884A	LINE POWER TRANSFERRED UTAH FUEL COMPANY NAME CHANGED CANYON FUEL CO	09/05/91	2300V, 3 PH, 60 HZ, AC LONGWALL MINING SYSTEM

Last Updated 10/17/12

APPROVAL AND CERTIFICATION CENTER
LONGWALL MINING SYSTEM APPROVALS

<u>APPROVAL NO</u>	<u>COMPANY</u>	<u>ISSUE DATE</u>	<u>DESCRIPTION</u>
2G-3889A	SOUTHERN OHIO COAL CORP	10/16/91	2300V, 3 PH, 60 HZ, AC LONGWALL MINING SYSTEM
2G-3891A	SHAMROCK COAL CO	11/19/91	2300V, 3 PH, 60 HZ, AC LONGWALL MINING SYSTEM
2G-3902A	LINE POWER	05/01/92	950 V, 3PH, 60 HZ, AC
2G-3903A	CONSOL COAL CO	04/30/92	4160 V, 3 PH, 60 HZ, AC
2G-3909A	ISLAND CREEK COAL COMPANY TRANSFERRED TO LINE POWER	05/13/92	950 V, 3 PH, 60 HZ, AC
2G-3911A	MOUNTAIN COAL CO	08/04/92	2300V, 3 PH, 60 HZ, AC
2G-3922A	CONSOLIDATION COAL COMPANY	03/08/93	480/600/4160V, 3 PH, 60 HZ, AC
2G-3928A	ARCH OF KENTUCKY	05/27/93	2300 VOLT, 3 PHASE, 60 HERTZ,

Last Updated 10/17/12

APPROVAL AND CERTIFICATION CENTER
LONGWALL MINING SYSTEM APPROVALS

<u>APPROVAL NO</u>	<u>COMPANY</u>	<u>ISSUE DATE</u>	<u>DESCRIPTION</u>
			ALTERNATING CURRENT, LONGWALL MINING SYSTEM
2G-3937A	FMC WYOMING CORP	09/07/93	4160, 3PH, 60HZ, A.C. LONGWALL MINING SYSTEM
2G-3945A	CYPRUS CUMBERLAND RESOURCES CORP	10/15/93	4160V, 3PH, 60HZ, A.C. LONGWALL MINING SYSTEM
2G-3955A	MONTEREY COAL CO.	04/07/94	2300V, 3PH, 60 HZ, A.C. LONGWALL MINING SYSTEM
2G-3957A	U.S. STEEL MINING CO., INC. TRANSFERRED TO PINNOAK RESOURCES, LLC. (Transferred to Oak Grove Resources, LLC Subsidiary of Cliffs Natural Resources, LLC)	04/26/94	4160V, 3PH, 60HZ, A.C. LONGWALL MINING SYSTEM
2G-3960A	ANDALEX RESOURCES INC. TRANSFERRED TO UTAHAMERICAN ENERGY, A SUBSIDIARY OF THE MURRAY ENERGY	07/12/94	2300V, 3PH, 60HZ LONGWALL MINING SYSTEM

Last Updated 10/17/12

APPROVAL AND CERTIFICATION CENTER
LONGWALL MINING SYSTEM APPROVALS

<u>APPROVAL NO</u>	<u>COMPANY</u>	<u>ISSUE DATE</u>	<u>DESCRIPTION</u>
2G-3961A	ENERGY WEST MINING CO.	08/04/94	2300V, 3PH, 60HZ, A.C. LONGWALL MINING SYSTEM
2G-3967A	DRUMMOND CO., INC.	08/19/94	2300V, 3PH, 60HZ, A.C. LONGWALL ELEC SYSTEM
2G-3970A	CONSOL	11/09/94	2300V, 3PH, 60HZ, A.C. LONGWALL MINING SYSTEM
2G-3975A	LINE POWER MFG. TRANSFERRED TO UTAHAMERICAN ENERGY, A SUBSIDIARY OF THE MURRAY ENERGY CORPORATION	01/25/95	2300V, 3PH, 60HZ, A.C. LONGWALL MINING SYSTEM
2G-3976A	UTAH FUEL COMPANY NAME CHANGED TO CANYON FUEL CO.	02/07/95	950V, 3PH, 60HZ, A.C. LONGWALL MINING SYSTEM
2G-3978A	SOUTHER UTLAH FUEL NAME CHANGED TO CANYON FUEL CO.	03/16/95	2300V, 3PH, 60HZ, A.C. LONGWALL MINING SYSTEM
2G-3979A	DRUMMOND COMPANY	03/17/95	4160V, 3PH, 60HZ, A.C.

Last Updated 10/17/12

APPROVAL AND CERTIFICATION CENTER
LONGWALL MINING SYSTEM APPROVALS

<u>APPROVAL NO</u>	<u>COMPANY</u>	<u>ISSUE DATE</u>	<u>DESCRIPTION</u>
			LONGWALL MINING SYSTEM
2G-3983A	BETH ENERGY MINES Transferred to Sauer-Sunstrand Control Concepts	05/18/95	950V, 3PH, 60HZ, A.C. LONGWALL MINING SYSTEM
2G-3984A	LINE POWER MFG.	05/23/95	950V, 3PH, 60HZ, A.C. LONGWALL MINING SYSTEM
2G-3986A	GENWAL RESOURCES TRANSFERRED TO UTAHAMERICAN ENERGY, A SUBSIDIARY OF THE MURRAY ENERGY CORPORATION	05/25/95	950/4160V, 3PH, 60HZ, A.C. LONGWALL MINING SYSTEM
2G-3988A	CONSOLIDATION COAL	06/07/95	2300V, 3PH, 60HZ, A.C. LONGWALL MINING SYSTEM
2G-3990A	THE PITTSBURGH AND MIDWAY COAL MINING CO.	07/24/95	2300V, 3PH, 60HZ, A.C. LONGWALL MINING SYSTEM
2G-3992A	EIGHTY-FOUR MINING	09/12/95	4160V, 3PH, 60HZ, A.C. LONGWALL MINING SYSTEM

Last Updated 10/17/12

APPROVAL AND CERTIFICATION CENTER
LONGWALL MINING SYSTEM APPROVALS

<u>APPROVAL NO</u>	<u>COMPANY</u>	<u>ISSUE DATE</u>	<u>DESCRIPTION</u>
2G-3988A	CYPRUS EMERALD RESOURCES CORP.	11/19/95	4160V, 3PH, 60HZ, A.C. LONGWALL MINING SYSTEM
2G-3999A	CONSOL MINING	01/17/96	480/4160, 3PH, 60HZ, AC LONGWALL SYSTEM
2G-4003A	PERFORMANCE COAL CO.	04/05/96	4160V, 3PH, 60HZ, A.C. LONGWALL MINING SYSTEM
2G-4005A	MCELROY COAL CO.	04/23/96	4160V, 3PH, 60HZ, A.C. LONWALL MINING SYSTEM
2G-4006A	TWENTYMILE COAL CO.	04/25/96	4160V, 3PH, 60HZ, A.C. LONGWALL MINING SYSTEM
2G-4020A	CONSOLIDATION COAL	08/22/96	4160V, 3PH, 60HZ, A.C. LONGWALL MINING SYSTEM
2G-4032A	BLUE MOUNTAIN ENERGY	05/14/97	2300V, 3PH, 60HZ, A.C. LONGWALL MINING SYSTEM
2G-4033A	CONSOLIDATION COAL CO.	08/21/97	480/4160V, 3PH, 60HZ. A.C. LONGWALL MINING SYSTEM

Last Updated 10/17/12

APPROVAL AND CERTIFICATION CENTER
LONGWALL MINING SYSTEM APPROVALS

<u>APPROVAL NO</u>	<u>COMPANY</u>	<u>ISSUE DATE</u>	<u>DESCRIPTION</u>
2G-4034A	GENWAL RESOURCES, INC. TRANSFERRED TO UTAHAMERICAN ENERGY, A SUBSIDIARY OF THE MURRAY ENERGY CORPORATION	09/03/97	2300V, 3PH, 60HZ, A.C. LONGWALL MINING SYSTEM
2G-4041A	CANYON FUEL COMPANY	02/27/98	4160V, 3PH, 60HZ, A.C. LONGWALL MINING SYSTEM
2G-4052A	CONSOLIDATION COAL	5/29/98	5160/2300/950/575V, 60HZ, 3PH. A.C. LONGWALL MINING SYSTEM
2G-4053A	EASTERN ASSOCIATED COAL	05/29/98	2300V, 3PH, 60HZ, A.C. LONGWALL MINING SYSTEM
2G-4056A	CYPRUS PLATEAU MIN	07/20/98	4160V, 3PH, 60HZ, A.C. LONGWALL MINING SYSTEM
2G-4058A	OXBOW MINING INC.	08/26/98	2300V, 3PH, 60HZ, A.C. LONGWALL MINING SYSTEM

Last Updated 10/17/12

APPROVAL AND CERTIFICATION CENTER
LONGWALL MINING SYSTEM APPROVALS

<u>APPROVAL NO</u>	<u>COMPANY</u>	<u>ISSUE DATE</u>	<u>DESCRIPTION</u>
2G-4069A	INDEPENDENCE	04/17/99	4160V, 3PH, 60HZ. A.C. LONGWALL MINING SYSTEM
2G-4083A	BOWIE RESOURCES	11/04/99	2300V, 3PH, 60HZ. A.C. LONGWALL MINING SYSTEM
2G-4092A	U.S. STEEL MINING CO. TRANSFERRED TO PINNOAK RESOURCES, LLC. (Transferred to Oak Grove Resources, LLC Subsidiary of Cliffs Natural Resources, LLC)	03/31/00	4160V, 3PH, 60 HZ LONGWALL PLOW MINING SYSTEM
2G-4093A	INDEPENDENCE COAL COMPANY	04/13/00	4160V, 3PH, 60HZ, A.C. LONGWALL MINING SYSTEM
2G-4097A	METTIKI COAL, LLC	10/29/00	MDOEL MET-001-LW LONGWALL MINING SYSTEM
2G-4100A	CONSOLIDATION	09/11/00	LONGWALL MINING SYSTEM

Last Updated 10/17/12

APPROVAL AND CERTIFICATION CENTER
LONGWALL MINING SYSTEM APPROVALS

<u>APPROVAL NO</u>	<u>COMPANY</u>	<u>ISSUE DATE</u>	<u>DESCRIPTION</u>
	COAL		
2G-4112A	ALEX ENERGY, INC.	01/20/01	LONGWALL MINING SYSTEM
2G-4124A	CANYON FUEL CO.	07/20/01	LONGWALL MINING SYSTEM
2G-4130A	SPEED MINING	11/30/01	LONGWALL MINING SYSTEM
2G-4142A	CANYON FUEL	09/20/02	LONGWALL MINING SYSTEM
2G-4143A	RAG CUMBERLAND	07/16/02	LONGWALL MINING SYSTEM
2G-4144A	CONSOLIDATION COAL COMPANY	08/12/02	LONGWALL MINING SYSTEM
2G-4145A	BHP BILLITON	09/19/02	LONGWALL MINING SYSTEM
2G-4147A	MASSEY ENERGY	02/18/03	LONGWALL MINING SYSTEM
2G-4148A	CONSOLIDATION COAL COMPANY	01/27/03	LONGWALL MINING SYSTEM
2G-4155A	SOLVAY MINERALS	04/09/03	LONGWALL MINING SYSTEM

Last Updated 10/17/12

APPROVAL AND CERTIFICATION CENTER
LONGWALL MINING SYSTEM APPROVALS

<u>APPROVAL NO</u>	<u>COMPANY</u>	<u>ISSUE DATE</u>	<u>DESCRIPTION</u>
2G-4157A	EASTERN ASSOC.	06/02/03	LONGWALL MINING SYSTEM
18-A040001	RAG EMERALD RES	01/31/04	LONGWALL MINING SYSTEM
18-A060014	TWENTYMILE COAL	05/08/06	LONGWALL MINING SYSTEM
18-A060026	CANYON FUEL CO.	08/23/06	LONGWALL MINING SYSTEM
18-A070001	ARCH WESTERN BITUMINOUS GROUP	02/14/07	LONGWALL MINING SYSTEM
18-A070002	BRIDGER COAL CO.	02/21/07	LONGWALL MINING SYSTEM
18-A070016	MINGO LOGAN COAL	09/17/07	LONGWALL MINING SYSTEM
18-A080005	MACH MINING, LLC.	03/18/08	LONGWALL MINING SYSTEM
18-A080006	C.W. MINING CO.	04/22/08	LONGWALL MINING SYSTEM
18-A080009	CHEVRON MINING INC	06/24/08	LONGWALL MINING SYSTEM
18-A080020	ARCH WESTERN	11/25/08	LONGWALL MINING SYSTEM

Last Updated 10/17/12

APPROVAL AND CERTIFICATION CENTER
LONGWALL MINING SYSTEM APPROVALS

<u>APPROVAL NO</u>	<u>COMPANY</u>	<u>ISSUE DATE</u>	<u>DESCRIPTION</u>
	BITUMINOUS GROUP, LLC.		
18-A090005	CONSOLIDATION COAL COMPANY	08/03/09	LONGWALL MINING SYSTEM
18-A090008	MCELROY COAL	10/23/09	LONGWALL MINING SYSTEM
18-A090012	JIM WALTER RESOURCES	12/02/09	LONGWALL MINING SYSTEM
18-A090013	SIGNAL PEAK ENERGY	12/07/09	LONGWALL MINING SYSTEM
18-A120001	M-CLASS MINING	02/15/12	LONGWALL MINING SYSTEM
18-A120005	TUNNEL RIDGE LLC	04/11/12	LONGWALL MINING SYSTEM
18-A120009	Hillsboro Energy LLC	08/13/12	LONGWALL MINING SYSTEM

Last Updated 10/17/12