

BULLETIN



GIVE ACCIDENTS THE
KICK IN

“86”

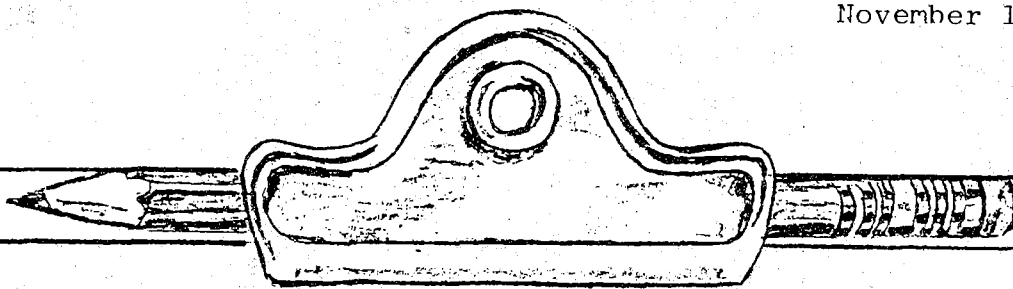


THIS SAFETY BULLETIN CONTAINS SAFETY ARTICLES ON A VARIETY OF SUBJECTS, FATAL ACCIDENT ABSTRACTS, STUDIES, POSTERS AND OTHER SAFETY INFORMATION FOR PRESENTATION TO GROUPS OF MINE AND PLANT WORKERS.

AS GROUP SPOKESPERSON, LEADER OR SUPERVISOR, YOU PLAY AN IMPORTANT ROLE IN THE ACCIDENT PREVENTION PROGRAM FOR YOUR COMPANY. THE WAY YOU TALK, THINK AND ACT ABOUT SAFETY DETERMINES, TO A GREAT EXTENT, THE ATTITUDE YOUR COWORKERS WILL HAVE ABOUT SAFETY.

THIS MATERIAL, FUNDED BY THE MINE SAFETY AND HEALTH ADMINISTRATION, U.S. DEPARTMENT OF LABOR, IS PROVIDED FREE AS A BASIS FOR DISCUSSION AT ON-THE-JOB SAFETY MEETINGS. IT MAY BE USED AS IS OR TAILORED TO FIT LOCAL CONDITIONS IN ANY MANNER THAT IS APPROPRIATE.

PLEASE USE THE ENCLOSED GREEN MEETING REPORT FORM TO RECORD YOUR SAFETY MEETINGS AND RETURN TO THE HOLMES SAFETY ASSOCIATION, POSTAGE-PAID.



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Meeting Report Form (Mine Chapter Only)

This issue is also being published in Chinese under agreement of signed chapter applications with the Holmes Safety Association and the Republic of China who became members in 1986.

This election will open a new window on the MSHA, USA, safety educational training programs to millions of industrial mine workers.



November 1986



<u>COMPANY</u>	<u>CHAPTER NO.</u>	<u>LOCATION</u>
Tenneco Minerals	6856	Carson City, NV
Little Ork Coal Co.	6857	Virgie, KY
Coal Dust Coal Co. Inc.	6858	Mavisdale, VA
Remanco	6859	Logan, WV
Blue Circle West Inc.	6860	Tucson, AZ
Arlington Sand & Gravel	6861	Arlington, WA
Kixmiller Lime Inc.	6862	Carlisle, IN
Rock Dust Products	6863	Cave-in Rock, IL
Pyro Mining Inc.	6864	Sturgis, KY
Markgraf Materials Co.	6865	Pontiac, IL
Spurlock Mining Co., Inc.	6866	Dana, KY
A & W Auger Corp.	6867	Wartburg, TN
Brainerd Redi-Mix	6868	Brainerd, MN
Columbia Quarry Co.	6869	Columbia, IL
Berry Materials Corp.	6870	Hayden, IN
H. Tanaka Trucking Service	6871	Ewa, HI
Laie Concrete & Aggregates	6872	Laie, HI
Middle Ridge Coal Co., Inc.	6873	Meta, KY
J. A. Haynes Gravel, Inc.	6874	Darlington, IN
Finitzer Gravel Co.	6875	Crawfordsville, IN
Morgan & Chesterson Gravel Co.	6876	Crawfordsville, IN
Ramblin Coal Co., Inc.	6877	Ashcamp, KY
Little Mack Coal Co., Inc.	6878	Mouthcard, KY
Six S Coal Co., Inc.	6879	Hellier, KY
Cross Mountain Coal, Inc.	6880	Lake City, TN
Cross Mountain Coal, Inc.	6881	Lake City, TN
Diamond J. Mining Co.	6882	Vaughan, WV
Wadena Asphalt Co.	6883	Wadena, MN
Stoudts Ferry Prep.	6884	Mahonoy City, PA
D & F Coal Co.	6885	Shamokin, PA
K & V Coal Co. Inc.	6886	Grundy, VA
Stutler & Sons Contractors, Inc.	6887	Summersville, WV



<u>COMPANY</u>	<u>CHAPTER NO.</u>	<u>LOCATION</u>
Triple A Coals Inc.	6888	Summersville, WV
Swamp Fox Development Inc.	6889	Sharples, WV
NF Mining Co. Inc.	6890	Summersville, WV
Shick Sand & Gravel Inc.	6891	Muncie, IN
Rock Industries Inc.	6892	Peru, IN
Kiser Brothers Coal Co., Inc.	6893	Pikeville, KY
Robertson Gravel Co., Inc.	6894	Clinton, IN
Tri-Ent, Inc.	6895	Dilliner, PA
Mountain Top Coal Co.	6896	Williamstown, PA
Pearl Mining	6897	Bruceston, WV
Clark Elkhorn Coal Co.	6898	Pikeville, KY
Matlock Electric Inc.	6899	Cincinnati, OH
UMWA Local Union #2258	6900	Waynesburg, PA
Kline Coal Co., Inc.	6901	Robbins, TN
Bless Coal Corp.	6902	Pilgrimknob, VA
Craddock & Son Coal Co.	6903	Whitewater, WV
Caldwell Gravel Sales Inc.	6904	Morristown, IN
Hornsby Sand & Gravel Inc.	6905	Cleves, OH
Weidle Sand & Gravel	6906	Germantown, OH
Giant Cement Company	6907	Harleyville, SC
Hubbard Sand & Gravel	6908	Oakley, IL
Prater Creek Processing	6909	Pikeville, KY
Branson Coleman Energies	6910	Grassy, KY
Casa Land Inc.	6911	Oakdale, TN
Frank Septic Tank Service	6912	Cadillac, MI
Texas Architectural Aggregate	6913	Van Horn, TX
Zielinski Construction Co.	6914	Magan, KY
Green Coal Co.	6915	Knottsville, KY
B & G Coal Co.	6916	Archbald, PA
Ingersoll Rand Mining Machinery	6917	Waynesburg, PA
Big Fork Coal Co., Inc.	6918	Summersville, WV

November 1986

HOLMES SAFETY ASSOCIATION



"I CAREFULLY EXAMINE ROOF AND RIBS"

REAP

Roof Evaluation - Accident Prevention



REAP-O-GRAM

TO: UNDERGROUND COAL OPERATORS

The roof fall fatality record for July 1986, shows an alarming trend. Even more alarming is that 5 of the 7 fatalities experienced, 71% involved supervisors. From January through July 1986, 10 of 25 roof fall fatalities happened to people with supervisory duties.

This is especially grim because we expect supervisors to be leaders and set good examples for others. Consider for a minute just who has the most daily contact with the miners. Investigations of roof falls often reveal that the accidents could have been prevented if the supervisor followed what he/she had been taught, exercised good judgment and took advantage of their power to persuade and influence but most important, fortified all of these by setting a personal safety example.

The supervisor, who is the leader of all people on a working section, should have a detailed knowledge of federal and state regulations and also know how to implement the mine's approved roof control plan. In their roles as teachers, supervisors must pass this knowledge on to the miner. We all know the supervisor has an obligation to manage cost and production. But, we must never forget that SAFETY must come first. Once safety is achieved, production will follow.

As part of the REAP program, MSHA made a commitment to assist mine operators in their effort to develop a program or workshop directed at reducing roof and rib fall fatalities to all individuals including supervisory personnel. We believe that if cooperatively approached, we can stop this unacceptable trend.

We must use every available tool to reduce roof and rib fall fatalities. Let's get back on track to put the REAP program back into the limelight.

REMEMBER -- THINKING SAFETY AND REAP IS A PLUS.

PRACTICING SAFETY AND REAP IS A MUST.

November 1986

Roof Evaluation – Accident Prevention

R.E.A.P. — a program developed to promote health and safety awareness in mining



Roof falls kill supervisors, too!



November 1986

HOLMES SAFETY ASSOCIATION

DISTRICT COUNCIL INJURIES AND WORKTIME JANUARY THROUGH JUNE 1986

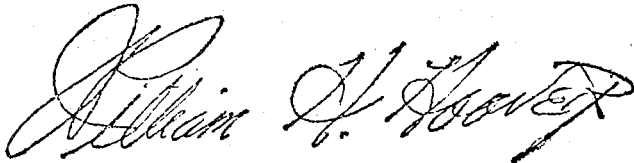
Congratulations are in order to 14 of the 18 underground district council mines and 14 of the 16 surface council mines for being fatality free in the first half of 1986.

From January-June 1986, underground council mines reported 8 fatal and 1,005 lost-work day injuries resulting in respective incidence rates of 0.06 fatal and 7.41 per 200,000 work-hours of exposure. Underground aggregate work-time reported was 27.12 million hours.

During the same period surface council mines reported 3 fatalities and 147 lost work-day injuries at respective incidence rates of 0.06 fatal and 2.89 lost work-days per 200,000 work-hours of exposure. Surface council mines reported 10.16 million work hours.

For January-June 1986, the combined totals of 11 fatalities and 1,152 nonfatal injuries at underground and surface council mines resulted in respective incidence rates of 0.06 fatal and 6.18 per 200,000 work hours of exposure. The overall rate of all fatal and lost-work day injuries at underground and surface council mines was 6.24 with 37.28 million work hours, based on reports received.

William H. Hoover,
National Secretary



SLOGAN OF THE MONTH
DON'T EXPECT TO LUCK OUT...
LOCK OUT.

November 1986

HOLMES SAFETY ASSOCIATION

NATIONWIDE DISTRICT COUNCIL COMPETITION STANDINGS FIRST HALF OF 1986:

LEADERS

GROUP I - UNDERGROUND COAL - 3,000,000 or more work hours.

INDIANA DISTRICT COUNCIL, INDIANA, PENNSYLVANIA, with 3,564,200 hours of exposure, 234 lost-time accidents and fatality free, for an incidence rate of 13.13.

GROUP II - UNDERGROUND COAL - 1,500,000 or more work hours.

GAULEY DISTRICT COUNCIL, SUMMERVILLE, WEST VIRGINIA, with 2,027,180 hours of exposure, 35 lost-time accidents and zero fatalities, with an incidence rate of 3.45.

GROUP III - UNDERGROUND COAL - 1,499,999 or less work hours.

POTOMAC VALLEY, OAKLAND, MARYLAND, with 817,587 hours of exposure, 13 lost time accidents and no fatalities and an incidence rate of 3.18.

GROUP I - SURFACE COAL - 2,000,000 or more work hours.

S. INDIANA JOINT INDUSTRY SAFETY COMMITTEE & HSA DISTRICT COUNCIL, LYNNVILLE, INDIANA, with 2,170,260 hours of exposure, 28 lost-time accidents, zero fatalities with an incidence rate of 2.58.

GROUP II - SURFACE COAL - 1,000,000 or more work hours.

GAULEY DISTRICT COUNCIL, SUMMERVILLE, WEST VIRGINIA, reported 1,435,104 work hours of exposure, 21 lost-time accidents and 2 fatalities with an incidence rate of 3.21.

GROUP III - SURFACE COAL - 999,999 or less work hours.

WESTERN MARYLAND DISTRICT COUNCIL, GRANTVILLE, MARYLAND, reported 437,527 man hours of exposure, 1 lost time accident, fatality free, and an incidence rate of 0.46.

HOLMES SAFETY ASSOCIATION
SORTED BY STANDING
COAL-SURFACE
SAFETY COMPETITION REPORT

COUNCIL NAME	QUARTER 2		YEAR-TO-DATE JAN. THRU JUNE 1986								
	CNCL NUM.	WORK HOURS	LOST TIME ACC.	INCI- FTL.	DENCE RATES	STD	WORK HOURS	LOST TIME ACC.	INCI- FTL.	DENCE RATES	STD
GROUP I (2,000,000 +)											
SO. INDIANA JT. SAFETY & HSA	IN02	1,025,640	13	0	2.54	1	2,170,260	28	0	2.58	1
TOTALS		1,025,640	13	0	2.54		2,170,260	28		2.58	1
GROUP II (1,000,000+)											
GAULEY COUNCIL	WV05	926,322	14	2	3.45	1	1,435,104	21	2	3.21	1
COAL RIVER COUNCIL	WV02	637,848	13	0	4.08	2	1,330,177	27	0	4.06	2
TOTALS		1,564,640	27	2	3.71		2,765,281	48	2	3.62	
GROUP III (999,999 -)											
WESTERN MARYLAND	MD02	254,474	0	0	.00	1	437,527	1	0	.46	1
MON VALLEY	WV08	278,257	2	0	1.44	6	496,642	3	0	1.21	2
GUYANDOTTE	WV06	288,720	1	0	.69	3	598,087	4	0	1.34	3
N. INDIANA JT. COMM.	IN01	470,062	3	0	1.28	4	984,321	7	0	1.42	4
GROVE CITY/CLARION CTY.	PA05	434,435	3	0	1.38	5	903,263	10	0	2.21	5
NEW RIVER VALLEY	WV10	328,313	7	0	4.26	8	665,774	12	0	3.60	6
WINDING GULF	WV15	70,725	0	1	2.83	7	142,352	2	1	4.21	7
KISKI-TRI-COUNTY	PA08	43,592	0	0	.00	2	88,155	2	0	4.54	8
CENTRAL ILLINOIS OPEN-PIT	IL01	91,716	2	0	4.36	9	168,788	4	0	4.74	9
SOUTHEAST OHIO	OH02	133,450	3	0	4.50	10	273,808	7	0	5.11	10
JOHN O. MILLER	PA09	50,457	3	0	11.89	12	105,626	3	0	5.68	11
INDIANA	PA07	161,090	4	0	4.97	11	324,825	11	0	6.77	12
CLYMER	PA04	17,679	2	0	22.63	13	36,945	5	0	27.07	13
TOTALS		2,622,970	30	1	2.36		5,226,023	71	1	2.75	
GRAND TOTALS		5,212,780	70	3	2.80		10,161,564	147	3	2.95	
COMBINED UG AND SUR TOTALS		19,109,606	549	5	5.80		37,285,005	1,152	11	6.24	

*Council competition may be updated upon receipt of HSAC reports. Council data received after publication will be reflected in third quarter standings.

HOLMES SAFETY ASSOCIATION
SORTED BY STANDING
COAL-UNDERGROUND
SAFETY COMPETITION REPORT

November 1986

COUNCIL NAME	QUARTER 2						YEAR-TO-DATE JAN. THRU JUNE 1986					
	CNCL NUM.	WORK HOURS	LOST TIME ACC.	FTL.	INCI- DENCE RATES	STD	WORK HOURS	LOST TIME ACC.	FTL.	INCI- DENCE RATES	STD	
GROUP I (3,000,000 +)												
INDIANA	PA07	1,780,148	111	0	12.47	1	3,564,200	234	0	13.13	1	
TOTALS		1,780,148	111	0	12.47		3,564,200	234	0	13.13	1	
GROUP II (1,500,000+)												
GAULEY	WV05	1,327,183	25	0	3.77	2	2,027,180	35	0	3.45	1	
NORTH CENTRAL	WV11	1,014,365	15	0	2.96	1	2,081,750	33	5	3.65	2	
GUYANDOTTE	WV06	1,374,580	28	0	4.07	3	2,750,781	51	0	3.71	3	
WALTER W. "KINGFISH" KESSLER	IL07	1,247,274	36	0	5.77	4	2,462,808	63	0	5.12	4	
SOUTHEAST OHIO	OH02	1,081,710	35	0	6.47	5	2,178,465	59	1	5.51	5	
NEW RIVER VALLEY	WV10	1,118,848	43	0	7.69	6	2,323,276	94	0	8.09	6	
COAL RIVER	WV02	1,354,944	61	1	9.15	7	2,697,167	115	1	8.60	7	
WM. "SCOTTY" GROVES	PA06	2,036,602	55	1	5.50	8	2,151,999	116	1	10.87	8	
TOTALS		10,555,506	298	2	5.68		8,673,426	566	8	6.15		
GROUP III (1,499,999 -)												
POTOMAC VALLEY	MD01	362,215	3	0	1.66	1	817,587	13	0	3.18	1	
KASKASKIA VALLEY	IL03	0	0	0	.00	-	1,043,031	27	0	5.18	2	
EAST PIKE COUNTY	KY01	0	0	0	.00	-	657,994	19	0	5.78	3	
KISKI-TRI-COUNTY	PA08	113,779	4	0	7.03	3	207,671	7	0	6.74	4	
WINDING GULF	WV15	493,863	14	0	5.67	2	967,933	33	0	6.82	5	
WINDBER	PA11	0	0	0	.00	-	21,018	1	0	9.52	6	
MON VALLEY	WV08	129,545	10	0	15.44	5	234,429	15	0	12.80	7	
CLYMER	PA04	96,321	7	0	14.53	4	200,904	19	0	18.91	8	
JOHN O. MILLER	PA09	365,449	32	0	17.51	6	736,248	71	0	19.29	9	
TOTALS		1,561,172	70	0	8.96		4,886,815	205	0	8.39		
GRAND TOTALS		13,896,826	479	2	6.90		27,123,441	1,005	8	7.47		
COMBINED UG AND SUR TOTALS		19,109,606	549	5	5.80		37,285,005	1,152	11	6.24		

*Council competition may be updated upon receipt of HSAC reports. Council data received after publication will be reflected in third quarter standings.

ABSTRACT FROM FATAL ACCIDENT

*This fatality could be discussed at your regular on-the-job safety meeting.



FATAL POWERED HAULAGE ACCIDENT

DESCRIPTION OF ACCIDENT: The victim reported for work at the copper pit. He performed his assigned duties of truck foreman and work progressed normally. The victim and a passenger were driving east on a mine road.

At the same time, a 50-ton water truck, with a 10,000 gallon capacity had been parked heading west on a 3.5% grade at a water stand.

The water truck operator parked the water truck perpendicular to the water stand, set the directional control lever in neutral and set the dumpbrake before dismounting to fill the water truck from an elevated platform, adjacent to the truck. The wheels were not blocked or turned into the bank. The water truck was approximately three-quarters full when it started to roll forward and onto the road.

The sound of water splashing caused the truck driver to turn around toward the truck only to see it rolling away from the water stand. He saw a pickup truck heading toward the "driverless" truck and tried to get the occupants' attention by waving his arms. When this failed, he ran down the stairway and chased the truck in an attempt to catch it -- but it was moving too fast.

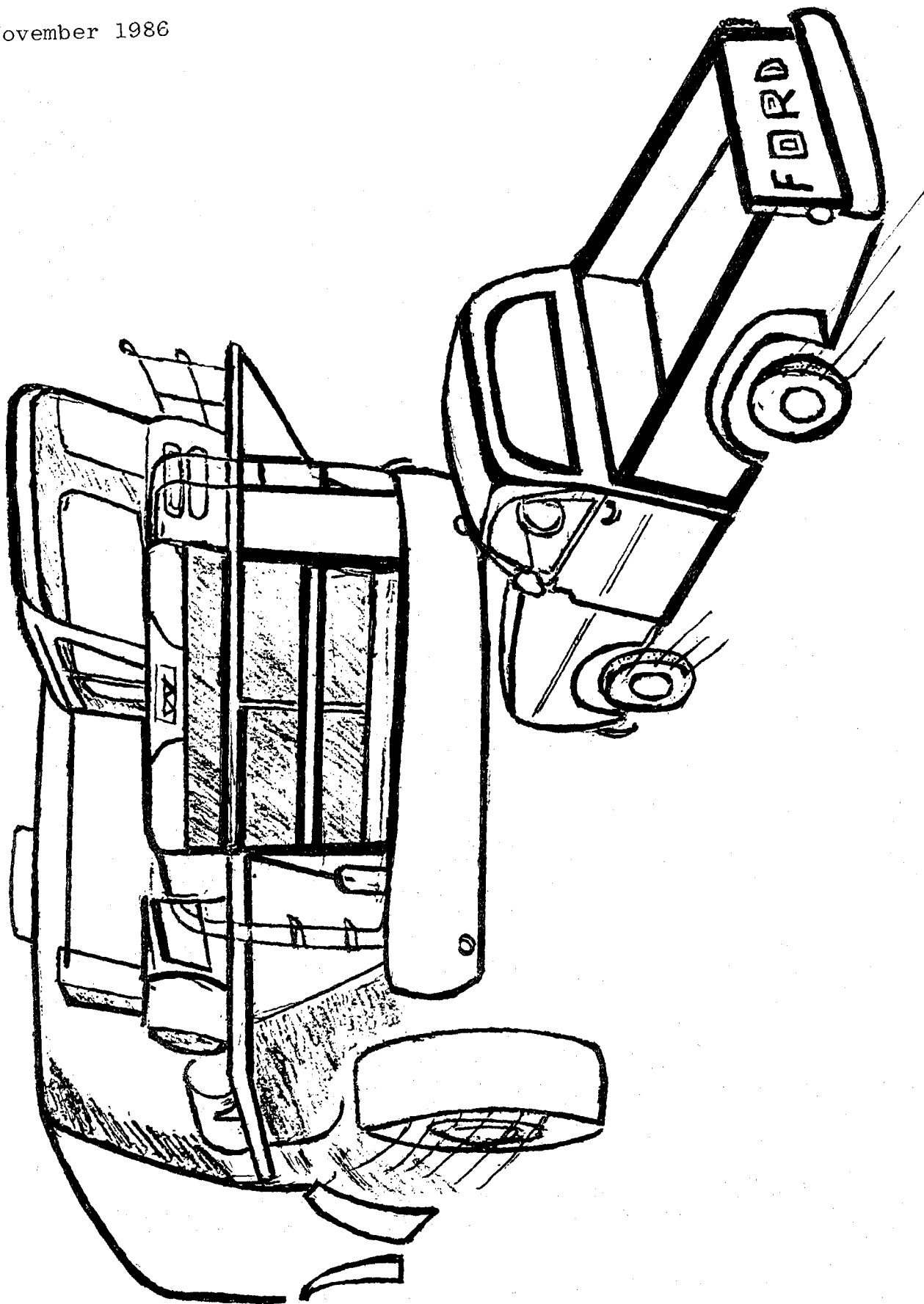
The passenger saw the water truck leave the water stand from a distance of about 300 feet. When he next looked, the water truck had crossed the road and was heading straight at them. They were within 50 feet of the water truck when he noticed that it didn't have a driver. He yelled at the driver, "it's a runaway, bail out," before jumping clear of the pickup. He ran towards the water truck, attempting to board it. He grabbed at the hand rail on the ladder located directly in front of the operator's cab but could not hold-on.

The water truck went by him and collided head-on with the pickup. With the victim inside, the pickup was pushed back and came to a stop, approximately 302 feet from the point of impact, against the north berm of the No. 8 road, upside down, perpendicular to the water truck and underneath the left front tire of the water truck.

CAUSE OF ACCIDENT: The direct cause was the malfunctioning dump-brake valve that would not automatically maintain brake-lever position.

A contributing factor was the water truck operator's failure to turn the wheels into the bank when the truck was left unattended and on a grade.

November 1986



November 1986



H.S.A. SAFETY TOPIC



1987 DECAL CONTEST WINNER

The National Council 1987 safety slogan decal contest closed October 10, 1986, with many good suggestions. Thanks a million to everyone for submitting your slogans. You've helped to make this an annual program. Approximately 98% of the slogans entered were in or out of heaven in 87, in every grammatical term. Just goes to show you how many people think the same way. But since there was only one \$10 prize, the review committee selected:

"ACCIDENTS ARE HELL
SAFETY IS HEAVEN
IN "87"

Submitted by:

Larry Cleveland
Ann McNew
Wes Shirkey
Peabody Coal Company
Camp #9
Route 1, Box 68-H
Waverly, Kentucky 42462

Try your luck again next year. The prize award raises to \$15.

William H. Hoover,
National Secretary

November 1986

HOLMES SAFETY ASSOCIATION

SAFETY'S ALWAYS IN FASHION

When you work around machinery, the only fashionable attire is a "safe" wardrobe. Adorn yourself with good safety habits and attitudes and NEVER wear the following:

- Long tie
- Fuzzy sweater or loose fitting, floppy shirt
- Rolled-up sleeves
- Long loose hair
- Pocket flaps or loose apron strings
- Cuffs on pants
- Shirt tail hanging out
- Worn-out soles or run-down heels
- Bracelets, necklaces, rings, pins or other jewelry that might catch on machines

REACH FOR THE TOP

Scale new heights by attaining a perfect safety record. FROM THE OVAL OFFICE, as CALVIN COOLIDGE once said, "Nothing in the world take the place of persistence," and persistence in large doses says, Bill Hoover, Secretary of Holmes Safety Association, is "What it takes to successfully pursue a safety record."

A SHOCKING STORY

During the first 7 months of 1986, 11 electrical work-deaths occurred, 6 at coal and 5 at metal/nonmetal operations. In the same period of 1985, 9 electrical fatalities occurred, 5 at coal and 4 metal/nonmetal.

SAFETY ON THE JOB

Everyone enjoys a happy surprise, but to avoid any unpleasant shocks on the job or off, make sure all live electrical conductors are properly insulated, noncurrent carrying machine parts and tools that could become energized should be adequately grounded. In addition, to these basic procedures, remember these tips:

- Assume every circuit to be live and respect all power circuits as potentially dangerous.
- Don't wear jewelry that could come in contact with electrical circuits.
- While working on live circuits or operating high-tension switches, use only approved rubber gloves, blankets, mats and shields.
- Examine and air test rubber gloves before using on apparatus or live circuits exceeding 3,000 volts to ground. Additional protection must be used; rubber gloves alone are insufficient.
- Don't use steel rules or scales, brass bound rules or metal measuring tapes while working on or near live circuits, or apparatus.

-MORE-

- Shut off the power before inserting or disconnecting the connector of a two portable power cable at a voltage of more than 30 volts.
- Be careful working on wet surfaces, if necessary, wear additional insulation to avoid body contact with any damp or wet surface.
- Remember, supervisors and workers must share responsibility for use of proper safeguards and following of safe procedures.

GIVE THANKS



This is a month for Thanksgiving and we all have plenty to be thankful for—not only on this day but everyday that you live—and make sure they are safe ones.

November 1986

HOLMES SAFETY ASSOCIATION USEFUL PUBLICATIONS

If Rip Van Winkle were to wake up today he'd probably be no worse off than most mining companies who find that each hour brings a new problem in daily living. As our society becomes more complex we become increasingly baffled by the maze of laws and regulations that govern what we can do and what we can't do, how to work safely and what is safe and not safe to work with.

But now there's help for many of the busy operators, supervisors, managers and safety directors who are ready to throw up their hands in despair and go to sleep--Just as Rip did. The Holmes Safety Association monthly safety Bulletin is a treasure-trove of practical, free, safety information in a handy package.

It is offered to our safety chapter members concentrating on what is happening in industry, what is new and why it is important. The Bulletin provides insights on a wide variety of safety topic materials for use at on-the-job safety meetings. When talking about mineral industry products, it does not matter which-for safety performance sake-it all works about the same.

Lost-time disabling injuries and fatalities is one of the biggest items in the cost of the mineral industry today. As in all safety Bulletins, there will be an abundance of tables and charts. But they are easy to understand and tell you at a glance the information you need to make decisions.

GO FOR IT! Unless you chase down the safest way to do a job, you run the risk of being caught in an accident. As we see it a perfect safety record is worth pursuing. Join the Holmes Safety Association by forming a safety chapter and we'll help you to do the rest.

Write or call for an application.

U.S. Department of Labor, MSHA
Holmes Safety Association
4800 Forbes Avenue
Pittsburgh, PA 15213
412-621-4500 (Pgh., PA)
602-629-6631 (Tucson, AZ)

HOLMES SAFETY ASSOCIATION

HEAD OFF TROUBLE

Use your head, wear the appropriate head gear for your job, make certain it fits properly and keep it in good condition. Whether you wear a hart hat (to prevent injury from falling or flying objects), a bump cap (to protect against low head clearance), a hair cap (to protect you from dangerous splashes), take care of your head gear. Your hat, cap or hood should be the right size and have proper inner suspension. It should be kept clean at all times. Don't give yourself a headache: inspect your hat often and always wear it on the job.

AMMONIA AMMUNITION

Anyone who works with ammonia should know its hazards. Although ammonia can cause burns of the upper respiratory tract or skin, damage to the eyes constitutes the most common cause of permanent disability.

Most accidents involving ammonia occur when the pressurized liquid is transferred from tank to tank. As this procedure involves hoses, valves and fittings, these connections should be examined carefully for defects or excessive wear.

If a workers' eyes are splashed by ammonia, he or she should immediately wash them out for at least 30 minutes with copious amounts of water. A doctor must be consulted as the eye may appear undamaged, but show systems of injury several weeks later.

HANDLE WITH CARE

You use your hands for almost any job and many tasks require special gloves or some other type of protection. It is important to wear the right type of gloves for the job you are doing; certain cotton gloves won't be sufficient if you need protection from cuts and metal mesh gloves are not the answer for electrical protection. Some jobs call for barrier lotions or creams that will block out or neutralize some chemicals. These lotions and skin creams protect the skin from hazardous dust and fumes. However, if the skin come in direct contact with these chemicals and fluids, barrier lotions are not recommended. Suitable gloves must be worn instead.

If in doubt about what type of protection you need, ask your supervisor.

Don't forget: A skin problem can become a headache for a long time.

IF YOU DON'T STOP AN ACCIDENT, IT MAY STOP YOU!

MAKE DARN SURE

Let's STOP FATAL INJURIES SO THIS LINE WILL START TO FALL!

FATAL INJURIES

JAN.-SEPT. 1986

Roof Falls-26
Transport-16
Machinery-5
ELECTRIC-8
OTHER-14
Suffocation-5 (Disaster)
TOTAL 938, 74

ONE ACCIDENT CAN SPOIL THE DREAMS OF A LIFETIME

CHAPTERS WITHIN STATE
August 1986

	CU	CS	CP	NU	NS	NP	NM	QA	TOTAL OF INDIVIDUAL TYPES	SINGLE CHAPTER TOTAL
ALABAMA	18	30	5	3	21	7	4		88	72
ALASKA		1	1		7	1			10	10
ARIZONA	1	2	2	9	86	15	13		128	103
ARKANSAS		1		1	9	6	2		19	12
CALIFORNIA				8	55	17	19		99	66
CANADA					4	2			6	6
COLORADO	30	15	3	14	11	4	8		85	72
CONNECTICUT					2	1	1		4	2
DELAWARE					1		1		2	2
DISTRICT OF COLUMBIA					1				1	1
FLORIDA					32	19	5		56	46
GEORGIA		1	1	1	26	10	5		44	36
HAWAII					3	1	1		5	3
IDAHO	1			3	7	4	7		22	12
ILLINOIS	43	36	10	8	219	37	50		403	316
INDIANA	6	51	13	6	147	32	33		288	213
IOWA	2				23	6	5		36	27
KANSAS		1		4	19	6	3		33	26
KENTUCKY	391	163	71	5	20	12	4		666	571
LOUISIANA				3	16	13	4		36	27
MAINE					3	2	1		6	4
MARYLAND	3	26	4		16	6	2		57	51
MASSACHUSETTS				1	11	5	1		18	11
MICHIGAN				3	30	11	4		48	38
MINNESOTA				1	24	7	5		37	33
MISSISSIPPI					20	10	5		35	21
MISSOURI		11		3	12	2	2		30	28
MONTANA	2	7		2	10		1		22	20
NEBRASKA				3	10				13	12
NEVADA				3	31	3	4		41	32
NEW HAMPSHIRE				1	5	1			7	5
NEW JERSEY		1	1		13	6	2		23	18
NEW MEXICO		5	1	23	16	2	4		51	44
NEW YORK				2	11	3	1		17	14
NORTH CAROLINA				1	62	25	12		100	72
NORTH DAKOTA		10							10	10
OHIO	17	75	3	4	104	33	19		255	210
OKLAHOMA		11		1	17	2	2		33	30
OREGON				1	15	7	1		24	17
PENNSYLVANIA	122	182	36	6	37	18	5		406	353
PUERTO RICO				1	2	1	1		5	3
RHODE ISLAND					1	1			2	2
SOUTH CAROLINA					17	5	4		26	17

November 1986

CHAPTERS WITHIN STATE

August 1986

	CU	CS	CP	NU	NS	NP	NM	DA	TOTAL OF INDIVIDUAL TYPES	SINGLE CHAPTER TOTAL	November 1986
SOUTH DAKOTA				1	7	3	1		12	10	
TENNESSEE	39	19	10	5	40	18	18		149	113	
TEXAS		5		1	139	49	15		209	156	
UTAH	26	5	1	6	14	1	6		59	48	
VERMONT				1	3	1	1		6	4	
VIRGINIA	416	43	32	2	75	23	24		615	552	
WASHINGTON				1	11	5	3		20	16	
WEST VIRGINIA	532	334	168	4	45	14	11		1108	979	
WISCONSIN					29	2	4		35	30	
WYOMING	2	26	1	4	12	1	2		48	43	
NATIONAL TOTALS	1451	1061	363	146	1551	460	326		5558	4618	

Explanation of Codes:

- CU - Coal Underground
- CS - Coal Surface
- CP - Coal Plant
- NU - Noncoal Underground
- NS - Noncoal Surface
- NP - Noncoal Plant
- NM - Noncoal Mill

HOLMES SAFETY ASSOCIATION

1987 SCHEDULE OF CLASSES AT BECKLEY ACADEMY

The following is a six month schedule of courses offered at the Beckley Mine Safety and Health Academy. For further information contact the Beckley Academy, P. O. Box 1166, Beckley, WV 25802-1166 or call FTS 924-4581, Comm: 304-256-4581.

May 4-8, 1987

Electricity and Permissibility for Non-Electrical Insp. (5/4-7)
 Mine Disaster Procedures (5/4-7)
 Self-Contained Self Rescuer - Use in Low Coal (5/6)
 Cardiopulmonary Resuscitation (CPR) - Heartsaver (5/9)

May 11-15, 1987

Accident Analysis and Problem Identification (5/12-15)
 Coal Dust Certification (5/12-13)
 Accident Prevention Techniques (5/12-14)
 First Aid - Basic (5/12-13)
 Coal Noise Certification (5/13-14)

May 18-22, 1987

Blasting (Surface) (5/18-21)
 Coal Dust Control (5/18-21)
 Communication Skills I (5/19-22)
 Annual Retraining for Qualified Impoundment Insp. (5/19)
 Self-Contained Self Rescuer - Use in Low Coal (5/20)
 Mine Rescue Team Refresher Training (5/22)

June 1-5, 1987

Accident Analysis and Problem Identification (6/2-5)
 Refuse Impoundments (Qualification for Industry Personnel (6/2)
 Self-Contained Self Rescuer - Use in Low Coal (6/3)

June 8-12, 1987

Haulage (Surface) (6/8-11)
 Applied Communication Techniques (6/8-11)
 Instructor Training Workshop (6/9-11)
 Mine Emergencies (6/9-11)

June 15-19, 1987

Accident Analysis and Problem Identification (6/16-19)
 Introduction to Mining (6/16-18)
 Achieving Your Potential (6/17)
 Self-Contained Self Rescuer - Use in Low Coal (6/17)
 Mine Rescue Team Refresher Training (6/19)
 Cardiopulmonary Resuscitation (CPR) - Basic Rescuer (6/20)

June 22-26, 1987

Electricity and Permissibility for Non-Electrical Insp. (6/22-25)
 Mine Disaster Procedures (6/22-25)
 Stress - Its Implications on Mine Safety and Health (6/22-26)
 Reading Comprehension Skills Development (6/23-26)

-MORE-

November 1986

July 6-10, 1987

Annual Retraining for Qualified Impoundment Insp. (7/7)
Self-Contained Self Rescuer - Use in Low Coal (7/8)

July 27-31, 1987

Accident Analysis and Problem Identification (7/28-31)
First Aid - Refresher (7/28)
Coal Mine Ventilation (7/27-31)

August 3-7, 1987

Health Hazard Recognition (8/3-6)
Accident Prevention Techniques (8/4-6)
Refuse Impoundments (Qualification for Industry Personnel) (8/4)
Self-Contained Self Rescuer - Use in Low Coal (8/5)

August 10-14, 1987

Public Speaking and Briefing Techniques (8/11-14)
Accident Analysis and Problem Identification (8/11-14)

August 17-21, 1987

Interpretation and Application of Title I (8/17-20)
Roof and Rib Control for Specialists (8/18-20)
Coal Dust Certification (8/18-19)
Coal Noise Certification (8/19-20)
Self-Contained Self Rescuer - Use in Low Coal (8/19)

August 24-28, 1987

Substance Abuse or Alcohol and Drug Abuse (8/25-28)
Effective Writing (8/25-28)
Mine Rescue Team Refresher Training (8/28)
Cardiopulmonary Resuscitation (CPR) - Basic Instructor (8/22 & 29)

September 14-18, 1987

Instructor Training Workshop and First Aid Instructor Training
(9/15-18)
Mine Emergencies (9/15-17)
Annual Retraining for Qualified Impoundments Inspectors (9/15)

September 21-25, 1987

Electrical Retraining Program for Electrical Specialists (9/21-25)
Self-Contained Self Rescuer - Use in Low Coal (9/23)
Mine Rescue Team Refresher Training (9/25)



H.S.A. SAFETY TOPIC



CERTIFICATE OF HONOR

Recently, Decker Coal Company employee, Mike Townsend, (left), was awarded a certificate of honor by the Holmes Safety Association, represented by Doug Harper, MSHA Training Specialist. The award was given in recognition of Mike's life saving efforts in rescuing a fellow employee who became trapped in a submerged truck at the West Decker Mine. Quick thinking and securing immediate assistance in rescuing and reviving his fellow worker are credited with saving the man's life.



November 1986



H.S.A. SAFETY TOPIC



MINE HEALTH & SAFETY INSTITUTE MSHA - DENVER, COLORADO

We are pleased to announce that the Colorado School of Mines 10th Mine Health & Safety Institute will be held November 20th & 21st at the Green Center on the C.S.M. campus. The program is one of current interest to all mine operators and miners. This year's subjects include an in-depth look at the substance abuse problem; What's happening to mine liability insurance and why; Right-To-Know and how it affects you; wrongful discharge, and other timely topics presented by industry, federal and state experts from across the country. In conjunction with the Institute, MSHA is conducting an instructor-trainer workshop all day on November 19th at the Denver Marriott West in Golden. Presenters from industry and MSHA will be discussing the most critical aspects of Parts 48, 75 & 77 training, especially in the areas of task training, refresher training, electrical training and record keeping. Your questions will be answered. There will be no fee for the workshop and all MSHA approved instructors and interested persons are invited to attend. Also in conjunction with the institute, the Northern Colorado-Southern Wyoming Council of the Holmes Safety Association is hosting an open house at the Denver Marriott West for all Institute and workshop attendees, their spouses and/or guests. David A. Zegeer, Assistant Secretary of Labor and Mr. William Hoover, National Secretary of Holmes Safety Association, will be the guests of honor. Speakers at the open house dinner will be Jerry L. Spicer, newly appointed administrator for Coal Mine Safety and Health and Marvin W. Nichols, Chief of the Health Division, Metal and Nonmetal Mine Safety and Health, both from MSHA, Arlington Headquarters office. A hospitality hour after the dinner will be hosted by National Mine Service Company.

Lodging at the Marriott is available at a special rate if you mention the Holmes Safety Association when making your reservations.

Formal programs and registration forms will be mailed in early October. If you fail to receive yours or have any questions regarding this mailout, please contact Wally Schell or Ival Van Horne at (303) 236-2740.



H.S.A. SAFETY TOPIC



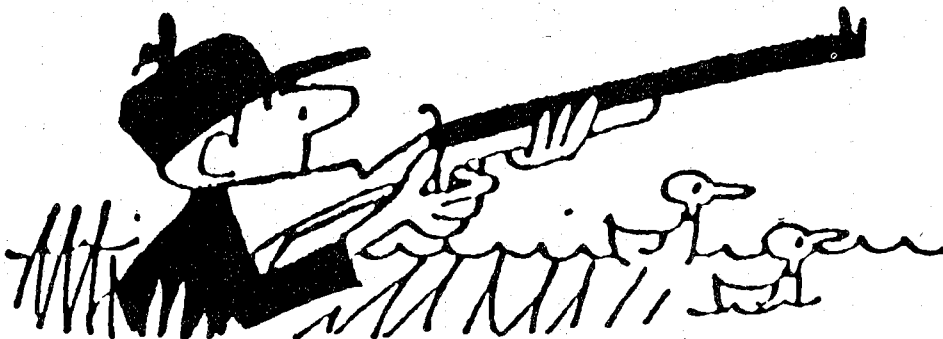
A HUNTING WE WILL GO

Good vision is a key to successful and safe hunting according to the optometric Association. You need sharp vision for spotting game, clear focus for far and near sighting, fast and accurate depth perception for judging distances, good side vision and effective color vision. A pre-season check-up could lead to happier hunting.

All hunters should wear impact-resistant eyewear to protect against flying shot or low hanging branches. Sunglasses help when vision might be impaired by glare.

Avoid becoming a target by other hunters. Make sure you can be seen by wearing bright apparel, preferably in a daylight fluorescent orange color.

SET YOUR SIGHTS ON SAFE HUNTING!



WINTER ALERT

WARNING: MINE EXPLOSION SEASON

THE LAST WORD

Wag your tongue as much as you please, but don't wave your gun.

Fear has big eyes.

Before a fight, two men are boasters; afterwards, only one.

The future belongs to those who know how to wait.

Better turn back than lose your way.

Don't drive your horse with a whip - use the oat bag.

All that trembles doesn't fall.

We are related: The same sun dries our rags.

The slower you drive, the farther you get.

A bad compromise is better than a good battle.

Be friends with the wolf, but keep one hand on your ax.

In this world, not everyone with a long knife is a cook.

Even the doorstep of the rich finds itself embarrassed by the poor.

Honor is on top of his tongue and a knife is under it.

Once a word is out of your mouth you can't swallow it again.

You can't drive straight on a twisting lane.

ATTENTION!

HAVE YOU REPORTED YOUR LAST MONTHLY SAFETY MEETING? IF NOT, WE WOULD APPRECIATE IT IF YOU WOULD KINDLY COMPLETE THE POSTAGE-PAID GREEN FORM (5000-22) AND MAIL IT BACK TO US.

IF YOU FIND MISTAKES

IN THIS PUBLICATION PLEASE CONSIDER THAT THEY ARE THERE FOR A PURPOSE. WE PUBLISH SOMETHING FOR EVERYONE, AND SOME PEOPLE ARE ALWAYS LOOKING FOR MISTAKES!!!



POSTAGE AND FEES PAID
U.S. Department of Labor
LAB 441

MSHA, Office of Holmes
Safety Association
Educational Policy & Development
4800 Forbes Avenue, Room A268
Pittsburgh, PA 15213

5000-22
(Rev. 12-78)



HOLMES SAFETY ASSOCIATION
MEETING REPORT FORM

For the month of _____

TOTAL meetings held this month _____

TOTAL attendance this month _____

Chapter Number _____ (See address label, if incorrect, please indicate change.)

(Telephone No.)

(Signature)

(Title)

FILL OUT - FOLD AND STAPLE - FREE MAIL-IN

NOTE: BE SURE OUR ADDRESS SHOWS

If you do not care to receive this Bulletin, please check here and return this form.

Please include any change of address below:

The Joseph A. Holmes Safety Association was founded in 1916 by 24 leading National organizations of the mining industries.

The Joseph A. Holmes Safety Association is named to commemorate the first director of the Bureau of Mines for his efforts in reducing accidents and illness throughout the mineral industries.

The following is the different award criteria:

Type "A" Awards - For Acts of Heroism

The awards are medals with Medal of Honor Certificate.

Type "A" - For Acts of Heroic Assistance

The awards are Certificates of Honor.

Type B-1 Awards - For Individual Workers

(40 years continuous work experience without injury that resulted in lost workdays)

The awards are Certificate of Honor, Gold Pins and Gold Decal.

Type B-2 Awards - For Individual Officials

(For record of group working under their supervision)

The awards are Certificate of Honor.

Type C Awards - For Safety Records

(For all segments of the mineral extractive industries, meeting adopted criteria)

The awards are Certificate of Honor.

Other Awards - For Individual Workers

(For 10, 20, or 30 years without injury resulting in lost workdays)

The awards are 30 years-Silver Pin and Decal, 20 years-Bronze Pin and Decal, 10 years-Decal bearing insignia.

Special Awards - For Small Operators

(Mine operators with 25 employees or less with outstanding safety records)

The awards are Certificate of Honor!

Contact: HSA Office