PLAINTIFF'S EXHIBIT
RMC-47

Reynolds Metals Company
Medical Conference 1980

Tides Inn, Irvington, Virginia

September 30 - October 3, 1980

Tuesday, September 30th

3:30 PM Check-in time at Tides Inn

4:30 PM Welcome - Hospitality Time
East Cove Room

6:30 PM Dinner
Main Dining Room

WEDNESDAY, OCTOBER 1 COVE ROOM

MORNING SESSION

9:00 - 9:30	INTRODUCTION - WELCOMING REMARKS	
9:30 - 9:45	OVERVIEW	CLAY IRBY
9:45 - 10:15	MORTALITY STUDY	CLAY IRBY
10:25 - 10:45	ACCESS TO MEDICAL RECORDS	BOB AMDALL
10:45 - 11:00	- B R E A K -	
11:00 - 11:45	ALUMINUM TOXICITY	HARRY SKALSKY
11:45 - 12:15	INDUSTRIAL HYGIENE TRAINING	JIM DAVISON
12:15 - 1:45	- L U N C H -	POOLSIDE

AFTERNOON SESSION

1:45 - 2:45	COMPUTERIZATION OF MEDICAL RECORDS	JIM MITCHELL LEON DIXON
2:45 - 3:00	- B R E A K -	
3:00 - 4:00	ROUND TABLE DISCUSSIONS	

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6:00 - 9:00 DINNER CRUISE ON THE MISS ANN

THURSDAY, OCTOBER 2 — COVE ROOM

MORNING SESSION

9:00 - 9:45	AUDIOLOGY UPDATE & AUDIOGRAM INTERPRETATIONS	JIM MCCALLUM
9:45 - 10:15	WORKMEN'S COMPENSATION	MAC COLE
10:15 - 10:30	- B R E A K -	
10:30 - 11:00	MEDICAL MANUAL UPDATE	RUTH CARSON
11:00 - 11:30	MEDICAL COSTS	CLAY IRBY
11:30 - 12:30	ERGONOMICS	MO AYOUB BOB AMDALL
12:30 - 1:00	RESPIRATORY PROTECTION PROGRAM	RON BENTON
1:00 - 2:30	- L U N C H -	DINING ROOM

AFTERNOON SESSION

2:30 - 3:00	EMPLOYEE ASSISTANCE PROGRAM UPDATE	JACK CAMPBELL
3:00 -	ROUND TABLE AND WIND UP	

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6:00 - 9:00	EVENING DINNER	MAIN DINING ROOM

IN 1975, AN OCCUPATIONAL DISEASE REVIEW COMMITTEE WAS ESTABLISHED WITHIN REYNOLDS, TO EVALUATE AND MONITOR OUR OCCUPATIONAL DISEASE CLAIMS EXPERIENCE. THE COMMITTEE IS MADE UP OF THE MEDICAL DEPARTMENT (DR. IRBY AND DR. AMDALL), THE RISK MANAGEMENT, OR INSURANCE, DEPARTMENT (KEMPER SMITH), THE INDUSTRIAL HYGIENE DEPARTMENT (MYSELF), AND A REPRESENTATIVE OF OUR INSURANCE CARRIER. THE OBJECTIVE OF THE COMMITTEE IS TO MAKE CERTAIN THAT ANYONE WITH A BONAFIDE OCCUPATIONAL DISEASE CLAIM IS QUICKLY AND APPROPRIATELY COMPENSATED, AND TO CONTEST ANY ILLEGITIMATE CLAIM.

AT OUR 1978 MEDICAL CONFERENCE, WE DISCUSSED OUR WORKMEN'S COMPENSATION - OCCUPATIONAL DISEASE CLAIMS EXPERIENCE, AS AN INDICATOR OF AT LEAST ONE DIRECTION THAT THE MEDICAL SURVEILLANCE EFFORT WITHIN RMC SHOULD TAKE.

FOR THE FOUR-YEAR PERIOD PRECEDING 1978, WE HAD A TOTAL OF 164 OCCUPATIONAL DISEASE RELATED CLAIMS. TODAY, OUR TOTAL OCCUPATIONAL DISEASE CLAIMS EXPERIENCE HAS REACHED 337 WITH 173 NEW CASES BEING ADDED IN THE PAST TWO YEARS. WHILE THERE HAS BEEN A SUBSTANTIAL INCREASE IN OUR CLAIMS EXPERIENCE DURING THE TWO YEARS, THIS IS HARDLY UNEXPECTED, PARTLY DUE TO OSHA'S ACTIVITY IN THE HEALTH AND SAFETY FIELD, AS WELL AS A CONTINUING LIBERALIZATION OF STATES' WORKMEN'S COMPENSATION LAWS.

(SLIDE) NOTICE THAT OUR CLAIMS EXPERIENCE HAS INCREASED SUBSTANTIALLY IN THE PULMONARY DISEASE AND DERMATITIS CATEGORIES. WHILE OUR DERMATITIS CLAIMS EXPERIENCE HAS GREATLY INCREASED, IT IS IN LINE WITH WHAT WOULD BE EXPECTED IN OUR INDUSTRY.

OUR EXPERIENCE WITH PULMONARY CLAIMS, ON THE OTHER HAND, IS A CAUSE FOR CONCERN. THERE HAVE BEEN AN ADDITIONAL 61 CLAIMS FILED IN THE PAST TWO YEARS, WITH THE MAJORITY OF THE CASES BEING DISTRIBUTED BETWEEN THE CAN, MILL PRODUCTS, AND PRIMARY METALS DIVISIONS.

MOST OF THE PULMONARY CLAIMS TRIED, THUS FAR, HAVE INVOLVED CHRONIC OBSTRUCTIVE LUNG DISEASE, CHARACTERIZED BY EMPHYSEMA AND CHRONIC BRONCHITIS, AND USUALLY HAVE INVOLVED HEAVY SMOKERS.

PAY-OUT ON CLAIMS WITH DOCUMENTED PULMONARY DISEASE, TO DATE, HAS BEEN IN THE ORDER OF $25,000 PER CASE. PAY-OUT ON CLAIMS FILED AS A RESULT OF EXPOSURES TO PULMONARY IRRITANTS, SUCH AS CHLORINE AND OIL MIST, HAS BEEN ABOUT $3,000 PER CASE. HOWEVER, CLAIMS REMAIN OPEN FOR AN INDEFINITE PERIOD OF TIME.

IT IS, ALSO, INTERESTING TO NOTE THAT HERE HAVE BEEN ONLY 10 ADDITIONAL CASES OF HEARING LOSS FILED IN THE PAST TWO YEARS. PAY-OUT ON CLAIMS FOR HEARING LOSS HAS REMAINED AT ABOUT THE SAME LEVEL AS REPORTED EARLIER, $1,300 PER CASE.

ANOTHER OF THE OCCUPATIONAL DISEASE CLAIMS WORTHY OF MENTION IS THE CARDIOVASCULAR DISEASE. IT APPEARS THAT ANYTIME A WORKER EXPERIENCES CHEST PAINS WHILE ON THE JOB, THE FILING OF A CLAIM IS PROMPTED. IT IS MOST IMPORTANT THAT YOU UNDERSTAND HOW CARDIOVASCULAR RELATED DISORDERS ARE HANDLED IN YOUR RESPECTIVE STATES. FOR EXAMPLE, IT MAY BE NECESSARY TO ESTABLISH WHETHER OR NOT THE EMPLOYEE HAS EXPERIENCED SUBSTANTIAL STRESS AND STRAIN PRIOR TO THE CHEST PAIN.

NOW, LET'S LOOK AT OUR OCCUPATIONAL DISEASE CLAIMS EXPERIENCE BY DIVISION.

WE CERTAINLY HAVE A SCATTERED PICTURE, WITH SPECIFIC PLANTS ACCOUNTING FOR THE MAJORITY OF THE CASES IN THE VARIOUS DIVISIONS.

(SLIDE) FIRST, LET'S TAKE A LOOK AT THE CAN DIVISION'S CASES. THE CAN DIVISION HAS APPROXIMATELY 40% (133 OUT OF 337) OF THE TOTAL CLAIMS, ON A COMPANY-WIDE BASIS, WITH APPROXIMATELY 76% OF THOSE CLAIMS BEING ATTRIBUTED TO THE MACAULEY AND TORRANCE PLANTS.

IN THE CASE OF THE MACAULEY PLANT, I THINK THIS IS A RESULT OF THE EXTREMELY LIBERAL WORKMEN'S COMPENSATION LAWS IN NEW JERSEY, COUPLED WITH THE LOCAL UNION'S INVOLVEMENT IN THE INSTIGATION OF CLAIMS. WHILE THE MACAULEY PLANT REPRESENTS A SUBSTANTIAL CONTRIBUTION TO THE OVERALL CAN DIVISION EXPERIENCE, TOTAL PAY-OUT AT THAT LOCATION FOR OCCUPATIONAL DISEASE CLAIMS HAS BEEN QUITE LOW, IN COMPARISON WITH THE REST OF THE COMPANY.

(SLIDE) IN THE MILL PRODUCTS DIVISION, OUR TWO SHEET & PLATE PLANTS, MCCOOK AND LISTERHILL ALLOYS, HAVE HAD THE MAJORITY OF THE CASES.

NOTE THAT THE CLAIMS EXPERIENCE INVOLVING PULMONARY DISEASE HAS INCREASED SUBSTANTIALLY FOR MILL PRODUCTS AND REPRESENTS APPROXIMATELY 50% OF THE CLAIMS EXPERIENCE FOR THAT DIVISION. THE MAJORITY OF THESE CASES INVOLVED CAST HOUSE EMPLOYEES ACCIDENTALLY EXPOSED TO CHLORINE GAS. ALTHOUGH SUCH

EXPOSURES ARE ACUTE, CLAIMS FOR PERMANENT DISABILITY ARE BEING FILED. CERTAINLY, THESE CASES SHOULD BE FOLLOWED MORE CLOSELY.

(SLIDE) IN THE CASE OF PRIMARY METALS, THE REDUCTION DIVISION HAS, BY FAR, THE MAJORITY OF THE CASES, WITH THE TROUTDALE AND JONES MILLS PLANTS HAVING THE GREATEST EXPERIENCE. PLEASE NOTE THAT THE MAJORITY OF CLAIMS IN THE REDUCTION DIVISION OCCURRED IN THE PULMONARY DISEASE CATEGORY. TWO OF THESE CASES INVOLVED ASBESTOS RELATED DISEASE (ASBESTOSIS AND LUNG CANCER), WHILE OTHERS INVOLVED CHRONIC OBSTRUCTIVE PULMONARY DISEASE, SOME WITH AN ALLERGIC COMPONENT.

(SLIDE) THE FLEXIBLE PACKAGING DIVISION'S CLAIMS EXPERIENCE REMAINS LOW, WITH ONLY A TOTAL OF 9 CLAIMS. THE EXPERIENCE OF THIS DIVISION IS STILL AMONG THE BEST IN THE COMPANY.

OTHER DIVISIONS RECORDING VERY LOW WORKMEN'S COMPENSATION OCCUPATIONAL DISEASE CLAIMS EXPERIENCE INCLUDE ARCHITECTURAL & BUILDING PRODUCTS, ELECTRICAL, EXPERIMENTAL RESEARCH DIVISION, MARINE DIVISION, RASCO, AND RECYCLING - WHICH WERE COVERED ON THE INITIAL SLIDE.

CERTAINLY, THIS REVIEW OF OUR OCCUPATIONAL DISEASE CLAIMS EXPERIENCE PROVIDES SOME INDICATION TO US AS TO THE DIRECTION OF OUR MEDICAL SURVEILLANCE EFFORTS.

THE ONE AREA THAT IS OF MUCH CONCERN TO ME, AT THIS POINT, HOWEVER, IS OUR PULMONARY DISEASE CLAIMS EXPERIENCE. THIS CATEGORY HAS INCREASED MORE RAPIDLY THAN ANY OTHER IN THE

PAST TWO YEARS, AND I SEE NO INDICATION OF A SLOW-DOWN.

IT IS APPARENT, FROM OUR MEETINGS IN THE OCCUPATIONAL DISEASE REVIEW COMMITTEE, THAT CLAIMS NEED TO BE FOLLOWED MORE CLOSELY. WE DESPERATELY NEED YOUR HELP AND IN-PUT IN PREPARING CLAIMS FOR FINAL DECISIONS.

OUR EFFORTS IN THE HEARING CONSERVATION AREA NEED TO BE CONTINUED. JIM MCCALLUM HAS DONE AN EXCELLENT JOB OF EVALUATING PLANT PROGRAMS AND IMPLEMENTING NECESSARY CHANGES. WE NEED TO ENCOURAGE THE USE OF PROPER HEARING PROTECTION. IT IS, ALSO, IMPORTANT THAT THE OCCUPATIONAL DISEASE COMMITTEE BE MADE AWARE OF ANY NEW WORKMEN'S COMPENSATION CLAIMS INVOLVING HEARING LOSS. ANY INFORMATION YOU HAVE ON EMPLOYEES' HEARING THRESHOLD (AUDIOGRAMS) OR NOISE EXPOSURE HISTORY SHOULD BE FORWARDED TO JIM MCCALLUM.

IN CLOSING, I HOPE THAT THIS EXERCISE ON OUR WORKMEN'S COMPENSATION CLAIMS HAS BEEN INFORMATIVE. ANYTIME YOU NEED ASSISTANCE IN WORKING UP AN OCCUPATIONAL DISEASE CLAIM, THE COMMITTEE WOULD PREFER TO BECOME INVOLVED AS EARLY AS POSSIBLE. WE CERTAINLY LOOK FORWARD TO A CLOSER WORKING RELATIONSHIP ON OCCUPATIONAL DISEASE RELATED CLAIMS, WITH THE GOAL OF REDUCING THE NUMBER OF CLAIMS WHEREVER POSSIBLE.

WORKMEN'S COMPENSATION
OCCUPATIONAL DISEASE CLAIMS
COMPANY TOTALS BY DIVISION

DIVISION	PULMONARY	CARDIOVASCULAR	OTOLOGICAL	DERMATITIS	HEAT STRESS	NEUROLOGICAL	HEPATOTOXICITY	ASBESTOS - RELATED	OTHER	TOTAL CLAIMS
ARCH. & BLDG. PROD.	1	1								2
CAN	28	2	46	43	1	8	3		2	133
ELECTRICAL				2						2
E.R.D.			1							1
MARINE										0
MILL PRODUCTS	35	9	10	15	5	1	1		3	79
EXTRUSION	16	2	1	9	3		1		2	34
SHEET	19	7	9	6	2	1			1	45
FLEXIBLE PACKAGING	2	1		5		1				9
PRIMARY METALS	35	5	13	26	9	1	1	2	4	96
ALUMINA & MINING	2	1	5	5					2	10
REDUCTION	33	4	8	21	9	1	1	2	2	86
RABCO - (TILO)		1		5						6
RASCO		1	1	3						5
RECYCLING	2			2						4
TOTAL CLAIMS 1975-1980	103	20	71	101	15	11	5	2	9	337
TOTAL CLAIMS 1975-1978	42	15	61	18	4	7	3	1	13	164

WORKMEN'S COMPENSATION
OCCUPATIONAL DISEASE CLAIMS

9-80

CAN DIVISION

FACILITIES	PULMONARY	CARDIOVASCULAR	OTOLOGICAL	DERMATITIS	HEAT STRESS	NEUROLOGICAL	HEPATOTOXICITY	ASBESTOS - RELATED	OTHER	TOTAL CLAIMS
BELLWOOD CDC				1						1
BELLWOOD MACHINERY										0
BELLWOOD CAN FABRICATION										0
BRISTOL END										0
E.I.C.										0
HAWAII				3						3
HOUSTON			1	4	1					6
MACAULEY	25	2	45	4		5	2		2	85
SALISBURY				6						6
SAN FRANCISCO	1			4						5
SEATTLE										0
TAMPA				2		1				3
TORRANCE	2			12		2				16
WALLKILL				5						5
WEST COAST END				2			1			3
TOTAL CLAIMS	28	2	46	43	1	8	3		2	133

WORKMEN'S COMPENSATION
OCCUPATIONAL DISEASE CLAIMS
MILL PRODUCTS DIVISION

9-80

FACILITIES	PULMONARY	CARDIOVASCULAR	OTOLOGICAL	DERMATITIS	HEAT STRESS	NEUROLOGICAL	HEPATOTOXICITY	ASBESTOS - RELATED	OTHER	TOTAL CLAIMS
EXTRUSIONS/POWDER & PASTE	16	2	1	9	3		1		2	34
BELLWOOD										0
EL CAMPO		1		1						2
GRAND RAPIDS	2	1		7			1		2	13
LOUISVILLE #3	3			1	1					5
LOUISVILLE #15	4									4
PHOENIX	7		1		2					10
TORRANCE										0
SHEET, PLATE, W,R&B	19	7	9	6	2	1			1	45
BELLWOOD #44										0
L'HL. ALLOYS	9		2	6		1			1	19
L'HL. W,R&B			1							1
MCCOOK	10	7	6		2					25
TOTAL CLAIMS	35	9	10	15	5	1	1		3	79

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WORKMEN'S COMPENSATION

OCCUPATIONAL DISEASE CLAIMS

9-80

PRIMARY METALS DIVISION

FACILITIES	PULMONARY	CARDIOVASCULAR	OTOLOGICAL	DERMATITIS	HEAT STRESS	NEUROLOGICAL	HEPATOTOXICITY	ASBESTOS - RELATED	OTHER	TOTAL CLAIMS
ALUMINA	2		5	1					2	10
BATON ROUGE										0
HURRICANE CREEK	1		5							6
SHERWIN	1			1					2	4
MINING		1		4						5
ALPART										0
BAUXITE										0
EAGLE PASS		1		4						5
JAMAICA MINES										0
LYDFORD ENTRP.										0
HAITI										0
REDUCTION	33	4	8	21	9	1	1	2	2	81
JONES MILLS	3	2		3				2		10
LISTERHILL				3	5		1			9
LONGVIEW	2			1						3
MASSENA	7	1			1					9
PATTERSON	1			1	2				1	5
SAN PATRICIO	2									2
TROUTDALE	18	1	8	13	1	1			1	43
TOTAL CLAIMS	35	5	13	26	9	1	1	2	4	96

B.001428

WORKMEN'S COMPENSATION
OCCUPATIONAL DISEASE CLAIMS
FLEXIBLE PACKAGING DIVISION

9-80

FACILITIES	PULMONARY	CARDIOVASCULAR	OTOLOGICAL	DERMATITIS	HEAT STRESS	NEUROLOGICAL	HEPATOTOXICITY	ASBESTOS - RELATED	OTHER	TOTAL CLAIMS
BLWD. PRINTING										0
GROTTOES										0
HOT SPRING CONT. RLG.										0
LOUISVILLE #1	1	1		1		1				4
RICHMOND - NORTH	1									1
RICHMOND - SOUTH				2						2
ST. LOUIS PRINTING				1						1
SOU. GRAV. - L'VLE.										0
SOU. GRAV. - RICHMOND										0
SOU. GRAV. - ST. L.										0
STYLING & DESIGN				1						1
TOTAL CLAIMS	2	1		5		1				9

FEB.08.96* 19830

REQUEST FOR PRODUCTION NO. 21