PLAINTIFF'S EXHIBIT

UC-2327

UNION CARBIDE

INTERNAL
CORRESPONDENCE

UNION CARBIDE CORPORATION SOUTH CHARLESTON PLANT
Silicones and Urethane Intermediates P.O. BOX 8004, SOUTH CHARLESTON, WV 25303

To (Name) J.R. Dean
Division
Location
Area

Date Nov. 1, 1984
Originating Dept
Area

Copy to Mailing Lists A-1, A-2
P.L. Deverick
M.E. Knopp
W.R. Marria
W.B. Spurlock

Subject Winterization Insulation

Attached is a status report of the Winterization Insulation that is being performed in the South Charleston Plant. Report will be issued weekly to show how we are progressing on the estimated Insulating work required for Winterization.

Note there is a column on report for Add Ons to orginal Winterizing List. This column could be changing from time to time, these changes will be denoted on report.

T.G. West

UCC 003178

UNION CARBIDE

INTERNAL CORRESPONDENCE

UNION CARBIDE CORPORATION P. O. BOX 8004, SOUTH CHARLESTON, WV 25303
SILICONES AND URETHANE INTERMEDIATES
SOUTH CHARLESTON PLANT

To (Name) Attached Distribution
Division
Location
Area

Date August 14, 1984
Originating Dept.
Area

Copy to

Subject South Charleston Plant Winterization

During the 1983 Christmas Holidays we were hit with severe winter weather that cost the plant several hundred thousand dollars. Several units incurred less damage than others due to winterization of facilities before the cold weather. I suggest that each of you review your area of responsibility and make sure that you are adequately protected this year. This is normally one of our "long suits" and we were caught by particularly severe weather last year. However, we do have room for improvement in some areas and I expect you will take appropriate action for correction. You may want to talk to some of your peers that had good success last year.

Bob

R. G. Link

RGL/ph

1085Y

UCC 003179

D I S T R I B U T I O N

F. L. Boggs

J. R. Dean

R. L. Foster

P. D. Gossage

S. Rossi

J. R. Soice

EPD Circulate

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J. R. DEAN
BLDG. 309-2

Week Ending 12-1-84

WEEKLY STATUS REPORT ON WINTERIZATION INSULATION

First Report W/E 10-27-84

Dept/Bldg	Winterizing (Man/hours)	Add Ons (Man/hours)	M/H Comp Winterizing	M/H Comp Add Ons	Asbestos Rem/Repair (Man/hours)		Stripping (Man/hours)		% Complete	
					Week	Accum	Week	Accum	Winterize List	Add Ons
001-019										
151	774	176*	312	144	-	-	10	136	40%	82%
102	0	60	0	32	-	-	0	2	-	53%
064										
133	0	0	0	0	-	-	0	4	-	-
134	1888	320*	210	82	-	-	12	22	11%	26%
135	368	112*	40	66	-	-	4	4	11%	60%
144/149	1616	1526	732	220	-	-	2	31	45%	14%
077										
42	0	300	0	240	-	-	0	56	-	80%
082										
157	140	32*	19	16	-	-	2	30	14%	50%
083										
152	32	0	0	0	-	-	0	76	0%	-
154	152	0	64	0	-	-	0	3	42%	-
103	1600	1287*	1506	456	56	-	40	352	94%	35%
106										
103	1480	0	264	0	-	-	1	66	18%	-
196	352	388	294	70	-	-	2	40	84%	18%
216	0	0	0	0	-	-	0	3	-	-
113	0	0	0	0	-	-	7	45	-	-
115	0	0	0	0	-	-	6	45	-	-
121										
174	640	192	376	144	-	-	0	19	59%	75%

* Denotes a change from Previous Week

UCC 003147

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Dept/Bldg	Winterizing (Man/hours)	Add Ons (Man/hours)	M/H Comp Winterizing	M/H Comp Add Ons	Asbestos Rem/Repair (Man/hours)		Stripping (Man/hours		%Complete	
					Week	Accum	Week	Accum	Winterize	Add Ons
169										
36	1980	1252	1016	448	-	-	0	83	51%	36%
200-249										
300	0	16	0	16	-	-	0	0	-	100%
303	96	0	64	0	-	-	0	54	66%	-
323	548	676	548	627	-	-	0	0	100%	93%
103 N	0	60	0	0	-	-	0	0	-	0%
75 Island TC Racks	0	8	0	8	-	-	0	0	-	100%
	0	120*	0	8	-	-	0	0	-	7%
327										
219	500	0	420	0	-	-	0	1	84%	-
320	32	0	0	0	-	-	0	0	0%	-
355	0	0	0	0	-	-	0	7	-	-
049										
152	0	96	0	86	-	-	0	0	-	90%
308										
20 Sump	0	80	0	40	-	-	0	4	-	50%
880										
WTP	0	120	0	0	-	-	0	0	-	0%
Total	12198	6821	5865	2703	56	-	86	1083	48%	40%

* Denotes a change from Previous Week

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J. R. DEAN
BLDG. 309-2

Week Ending 12-15-84

WEEKLY STATUS REPORT ON WINTERIZATION INSULATION

First Report W/E 10-27-84

Dept/Bldg	Winterizing (Man/hours)	Add Ons (Man/hours)	M/H Comp Winterizing	M/H Comp Add Ons	Asbestos Rem/Repair (Man/hours)		Stripping (Man/hours)		% Complete	
					Week	Accum	Week	Accum	Winterize List	Add Ons
001-019										
151	774	452	758	192	-	-	0	142	98%	42%
102	0	60	0	32	-	-	1	3	-	53%
✓064										
133	0	0	0	0	-	-	0	4	-	-
134	1888	320	210	82	-	-	4	30	11%	26%
135	368	112	40	78	-	-	0	4	11%	70%
144/149	1616	1526	922	350	-	-	35	66	57%	23%
✓077										
42	0	316*	0	306	-	-	16	102	-	97%
✓ 082										
157	140	64*	39	32	-	-	2	34	28%	50%
✓ 083										
152	32	0	0	0	-	-	24	102	0%	-
154	152	0	64	0	-	-	0	3	42%	-
✓103	1600	1323*	1506	816	56	-	40	432	94%	62%
✓106										
103	1480	208	280	88	-	-	34	108	19%	42%
196	352	508	294	233	-	-	7	55	84%	46%
216	0	0	0	0	-	-	0	3	-	-
✓113	0	48*	0	12	-	-	34	89	-	25%
✓115	0	0	0	0	-	-	8	56	-	-
✓ 121										
174	640	192	376	144	-	-	0	21	59%	75%

UCC 003149

*Denotes a change from Previous Week

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Dept/Bldg	Winterizing (Man/hours)	Add Ons (Man/hours)	M/H Comp Winterizing	M/H Comp Add Ons	Asbestos Rem/Repair (Man/hours)		Stripping (Man/hours		%Complete	
					Week	Accum	Week	Accum	Winterize	Add Ons
/169										
36	1980	1252	1016	506	-	-	16	169	51%	40%
/200-249										
300	0	32*	0	32	-	-	0	0	-	100%
303	96	60	64	60	-	-	16	90	66%	100%
323	548	676	548	627	-	-	0	0	100%	93%
103N	0	60	0	60	-	-	0	0	-	100%
75	0	8	0	8	-	-	0	0	-	100%
Island T/C Racks	0	120	0	40	-	-	0	0	-	33%
/327										
222	0	0	0	0	-	-	4	4	-	-
219	500	0	420	0	-	-	0	1	84%	-
320	32	0	0	0	-	-	0	0	0%	-
355	0	0	0	0	-	-	0	7	-	-
049										
152	0	96	0	86	-	-	0	0	-	90%
308 20 Sump	0	80	0	80	-	-	0	4	-	100%
880 WTP	0	120	0	0	-	-	0	0	-	0%
Total	12198	7633	6537	3864	56	-	241	1529	54%	51%

*Denotes a change from Previous Week

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EFFICIENCY LINE® 22-210

METHOD #2

INSULATION REQUIREMENT = INSULATION REMOVAL + INSULATION REPLACEMENT + ASBESTOS REPAIR

INSULATION REMOVAL RATE	=	11,686	MH/YR	
REPLACEMENT = (4)(11,686)	=	46,744	MH/YR	
TOTAL	=	58,430	MH/YR	OR 36.5 EQ PEOPLE
ASBESTOS REPAIR ESTIMATES	=			11.3 EQ PEOPLE
TOTAL INSULATOR NEEDS	=			47.8 EQ PEOPLE
ASSUME 10% OVERTIME RATE	=			43.5 EQ PEOPLE

UCC 003151

12/26/84
IRD

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DATA INDICATES NEED FOR 45.6 INSULATORS WORKING 10% OVERTIME TO COVER PLANT NEEDS WITH PRESENT LEVEL OF PRODUCTIVITY. WITH THE PRESENT STAFFING OF 19 INSULATORS THE INDICATED SHORTAGE IS 26.6 PEOPLE

RECOMMENDATIONS

BID ONLY 16 INSULATOR JOBS AND MAINTAIN STAFFING AT 35 PEOPLE. THIS WILL REQUIRE A PRODUCTIVITY IMPROVEMENT OF 30% IN ORDER TO MAINTAIN THE PLANT. ONCE THE ASBESTOS REPAIR WORK IS COMPLETE REDUCE STAFFING LEVEL TO 30 INSULATORS

12/26/8
JRD

UCC 003152

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UCC 003153

METHOD #2

INSULATION REQUIREMENT = INSULATION REMOVAL + INSULATION REPLACEMENT + ASBESTOS REPAIR

INSULATION REMOVAL RATE	=	11,686	MH/HR	
REPLACEMENT = (4)(11,686)	=	46,744	MH/HR	
TOTAL	=	58,430	MH/HR	OR 36.5 EQ FLOOR
ASBESTOS REPAIR ESTIMATES	=			11.3 EQ FLOOR
TOTAL INSULATOR NEEDS	=			47.8 EQ FLOOR
ASSUME 10% OVERTIME RATE	=			43.5 EQ FLOOR

12/26/84
JRD

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DATA INDICATES NEED FOR 45.6 INSULATORS WORKING 10% OVERTIME TO COVER PLANT NEEDS WITH PRESENT LEVEL OF PRODUCTIVITY. WITH THE PRESENT STAFFING OF 19 INSULATORS THE INDICATED SHORTAGE IS 26.6 PEOPLE

UCC 003154

RECOMMENDATIONS

BID ONLY 16 INSULATOR JOBS AND MAINTAIN STAFFING AT 35 PEOPLE. THIS WILL REQUIRE A PRODUCTIVITY IMPROVEMENT OF 30% IN ORDER TO MAINTAIN THE PLANT. ONCE THE ASBESTOS REPAIR WORK IS COMPLETE REDUCE STAFFING LEVEL TO 30 INSULATORS

12/24/84
JRD

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Instructions 12/28/84

Defined needs on going		27
Silicone injection		2
		25
Winterization	84	12
steam called up	85-86 thru 94	-8
	Net	29
Asbestos will go away in 86		113
Need to insert site	3	-8
Not need in 1986		33

Currently have 19 workers

B/U		20	
~~Group~~	Not insulate	Production A =	39
B Group	(a)	26	20 work in steam
	(b)	1.5	5 winterization/type rec
	(c)	18	14 asbestos
		50	39

Attribute out of winterization group to zero
Increase productivity of routine work to 20 Can do
If at 1986 asbestos is complete, winterization not
needed & routine work called up to take project

In 1985 ASAP as field are to assign 14 people
to Square Lake on asbestos project.

UCC 003155

Determine retirement potential from group

SOUTH CHARLESTON PLANT

T.G. WEST COVER MATERIAL

| | | |

ADDITIONAL ACTION STEPS PLANNED

ACTION STEP	ACCOUNTABILITY	COMPLETION DATE
1. Identify and assign the out-of-classification craftspersons	JRD	10/12/84
2. Secure agreement with Union on working second skill and out-of-classification craftspersons.	FSS	10/12/84
3. Assign the identified non insulator craftspersons to the insulator groups.	EEB	10/15/84
4. Secure agreement with Union on beginning the apprentice 120-day probationary period on the day following the end of their involvement with insulation for the non insulator apprentices in the program.	FSS	10/12/84
5. Assign Walt Marria, Tom West, and Paul Deverick as insulator supervisors.	CRG JJA EGH	10/15/84
6. Develop plan to orderly assign and train the non insulator craftspersons and organize and control the overall winterization effort.	CRG JJA	10/15/84
7. Obtain re-prioritized insulation Must lists from clients.	CRG JJA	10/19/84
8. Maintain up-to-date Gantt charts and review same with Maintenance Management and clients weekly.	TGW	On-going
9. Support the overall winterization effort.	Area Supts.	On-going

10/12/84

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ATTACHMENT TO JRD LETTO TO TGS ET AL 10/12/84

1984 INSULATION WINTERIZATION PROGRAM

Condition

Winterization lists from clients require an estimated 41 additional insulators for a two-month period in addition to the 22 assigned craftspersons in order to complete the necessary winterization as well as day-to-day repair work.

Plan for Obtaining the Additional Help

Insulators	22
Overtime Equiv.	12
Second Skill IR's	4
SWAP	8
Out-of-Classification	10
Total	56

Out-of-classification will be procured from the new apprentices as follows:

Classification	Group A	Group B
EL	4	3
IM	2	2
MW	3	3
PF	1	2
Total	10	10

10/12/84

UCC 003158

PROBLEM — OUR CURRENT STAFFING OF 22 INSULATORS CANNOT TAKE CARE OF OUR SHORT TERM (WINTERIZATION) OR LONG TERM (REPAIR, FUTURE WINTERIZATION, AND ASBESTOS REPAIR) INSULATING NEEDS.

OTHER FACTORS — ① AT THE PRESENT TIME WE ARE USING 4 INSULATORS OR 20% OF OUR INSULATOR RESOURCES FOR THE PURPOSE OF IDENTIFYING AND LABELING ASBESTOS.
② BY THE END OF 1984 WE WILL LOSE THREE (COMMITTED) AND WE BELIEVE A TOTAL OF FIVE INSULATORS.

POSSIBLE ALTERNATIVES

① DO NOTHING

THIS WOULD PROVIDE THE POTENTIAL OF DISASTEROUS FREEZE-UPS IN THE PLANT FOR THIS WINTER. IN ADDITION IT IGNORES THE LONGOR RANGE PROBLEMS OF DOING DAY-TO DAY REPAIR WORK, FUTURE WINTERIZA WORK, AND ASBESTOS REPAIR WORK.

② CONTRACT WINTERIZATION WORK

THIS COULD CORRECT OUR CURRENT WINTERIZATION NEEDS. THIS WOULD BE A BITTER PILL FOR THE UNION SINCE IT REQUIRES A LARGE NUMBER OF CONTRACTORS DOING NON-EMERGENCY REPAIR WORK. IN ADDITION THIS ALTERNATIVE IGNORES THE LONGER

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RANGE PROBLEMS OF DOING DAY-T
DAY REPAIR WORK, FUTURE WINTORIZATION
WORK, AND ASBESTOS REPAIR WORK.

(3) BID ADDITIONAL INSULATOR JOBS

THIS WOULD ADDRESS OUR LONGER RANGE NEEDS BUT PROBABLY COULD NOT HAPPEN FAST ENOUGH TO CORRECT 1984 WINTORIZATION REQUIREMENTS. IN ADDITION APPROVAL FOR A BID WOULD BE DIFTICULT SINCE WE ALREADY HAVE THE PROBLEM OF NOT SELLING OUT OUR RESOURCES IN 1985 BUDGET.

(4) DO 2 AND 3 ABOVE

THIS ALTERNATIVE WOULD CORRECT BOTH LONG AND SHORT RANGE NEEDS. THE POSTING OF A BID COULD MAKE CONTRACTING MORE ACCEPTABLE TO THE BARGAINING UNIT. THIS IS THE RECOMMENDED ALTERNATIVE.

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MEMO AVOID ORAL INSTRUCTIONS DATE 9/27 198 4

TO JRD

cc: No. on Hand (Insulators)

12/31/78	46
" 79	41
" 80	39
" 81	33
" 82	28
" 83	25
8/31/84	22

514-686-D ✚ DO IT THE SAFE WAY ✚ SIGNED ALG

[redacted]

[redacted]

UCC 003161

J. R. DEAN
BLDG. 309-2

Week Ending 12-8-84

WEEKLY STATUS REPORT ON WINTERIZATION INSULATION

First Report W/E 10-27-84

Dept/Bldg	Winterizing (Man/hours)	Add Ons (Man/hours)	M/H Comp Winterizing	M/H Comp Add Ons	Asbestos Rem/Repair (Man/hours)		Stripping (Man/hours)		% Complete Winterize List	% Complete Add Ons
001-019										
151	774	452*	534	160	-	-	6	142	69%	35%
102	0	60	0	32	-	-	0	2	-	53%
064										
133	0	0	0	0	-	-	0	4	-	-
134	1888	320	210	82	-	-	4	26	11%	26%
135	368	112	40	78	-	-	0	4	11%	70%
144/149	1616	1526	828	304	-	-	0	31	51%	20%
077										
42	0	300	0	290	-	-	30	86	-	97%
082										
157	140	32+ list not est.	39	16	-	-	2	32	28%	50%
083										
152	32	0	0	0	-	-	2	78	0%	-
154	152	0	64	0	-	-	0	3	42%	-
103	1600	1287	1506	616	56	-	40	392	94%	48%
106										
103	1480	208*	264	88	-	-	8	74	18%	42%
196	352	508*	294	153	-	-	8	48	84%	30%
216	0	0	0	0	-	-	0	3	-	-
113	0	0	0	0	-	-	0	55	-	-
115	0	0	0	0	-	-	3	48	-	-
121										
174	640	192	376	144	-	-	2	21	59%	75%

*Denotes a change from Previous Week

UCC 003162

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Dept/Bldg	Winterizing (Man/hours)	Add Ons (Man/hours)	M/H Comp Winterizing	M/H Comp Add Ons	Asbestos Rem/Repair (Man/hours)		Stripping (Man/hours)		%Complete	
									Winterize	Add
169										
36	1980	1252	1016	458	-	-	70	153	51%	37%
200-249										
300	0	16	0	16	-	-	0	0	-	100%
303	96	60*	64	60	-	-	20	74	66%	100%
323	548	676	548	627	-	-	0	0	100%	93%
103N	0	60	0	45	-	-	0	0	-	75%
75	0	8	0	8	-	-	0	0	-	100%
Island T/C racks	0	120	0	8	-	-	0	0	-	7%
327										
219	500	0	420	0	-	-	0	1	84%	-
320	32	0	0	0	-	-	0	0	0%	-
355	0	0	0	0	-	-	0	7	-	-
049										
152	0	96	0	86	-	-	0	0	-	90%
308 20Sump	0	80	0	72	-	-	0	4	-	50%
880 WTP	0	120	0	0	-	-	0	0	-	0%
Total	12198	7485	6203	3343	56	-	205	1288	51%	45%

*Denotes a change from Previous Week

UCC 003163

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J. R. DEAN
BLDG. 309-2

Week Ending 12-1-84

WEEKLY STATUS REPORT ON WINTERIZATION INSULATION

First Report W/E 10-27-84

Dept/Bldg	Winterizing (Man/Hours)	Add Ons (Man/hours	M/H Comp Winterizing	M/H Comp Add Ons	Asbestos Rem/Repair (Man/hours)		Stripping (Man/hours)		% Complete	
					Week	Accum	Week	Accum	Winterize List	Add Ons
001-019										
151	774	176*	312	144	-	-	10	136	40%	82%
102	0	60	0	32	-	-	0	2	-	53%
064										
133	0	0	0	0	-	-	0	4	-	- -
134	1888	320*	210	82	-	-	12	22	11%	26%
135	368	112*	40	66	-	-	4	4	11%	60%
144/149	1616	1526	732	220	-	-	2	31	45%	14%
077										
42	0	300	0	240	-	-	0	56	-	80%
082										
157	140	32*	19	16	-	-	2	30	14%	50%
083										
152	32	0	0	0	-	-	0	76	0%	-
154	152	0	64	0	-	-	0	3	42%	-
103	1600	1287*	1506	456	56	-	40	352	94%	35%
106										
103	1480	0	264	0	-	-	1	66	18%	-
196	352	388	294	70	-	-	2	40	84%	18%
216	0	0	0	0	-	-	0	3	-	-
113	0	0	0	0	-	-	7	45	-	-
115	0	0	0	0	-	-	6	45	-	-
121										
174	640	192	376	144	-	-	0	19	59%	75%

* Denotes a change from Previous Week

UCC 003164

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Dept/Bldg	Winterizing (Man/hours)	Add Ons (Man/hours)	M/H Comp Winterizing	M/H Comp Add Ons	Asbestos Rem/Repair (Man/hours)		Stripping (Man/hours		%Complete	
									Winterize	Add Ons
					Week	Accum	Week	Accum		
169										
36	1980	1252	1016	448	-	-	0	83	51%	36%
200-249										
300	0	16	0	16	-	-	0	0	-	100%
303	96	0	64	0	-	-	0	54	66%	-
323	548	676	548	627	-	-	0	0	100%	93%
103 N	0	60	0	0	-	-	0	0	-	0%
75 Island TC	0	8	0	8	-	-	0	0	-	100%
Racks	0	120*	0	8	-	-	0	0	-	7%
327										
219	500	0	420	0	-	-	0	1	84%	-
320	32	0	0	0	-	-	0	0	0%	-
355	0	0	0	0	-	-	0	7	-	-
049										
152	0	96	0	86	-	-	0	0	-	90%
308										
20 Sump	0	80	0	40	-	-	0	4	-	50%
880										
WTP	0	120	0	0	-	-	0	0	-	0%
Total	12198	6821	5865	2703	56	-	86	1083	48%	40%

* Denotes a change from Previous Week

UCC 003165

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J. R. DEAN
BLDG. 309-2

Week Ending 11/24/84

WEEKLY STATUS REPORT ON WINTERIZATION INSULATION

First Report W/E 10/27/84

Dept/Bldg	Winterizing (Man/Hours)	Add Ons (Man/hours)	M/H Comp Winterizing	M/H Comp Add Ons	Asbestos Rem/Repair (Man/hours)		Stripping (Man/hours)		% Complete Winterize List	% Complete Add Ons
001-019										
151	774	80*	304	48	-	-	16	126	39%	60%
102	0	60*	0	32	-	-	2	2	-	53%
064										
133	0	0	0	0	-	-	0	4	-	-
134	1888	180	210	54	-	-	0	10	11%	30%
135	368	64	40	34	-	-	0	0	11%	52%
144/149	1616	1526	648	220	-	-	0	29	40%	14%
077										
42	0	300	0	240	-	-	0	56	-	80%
082										
157	140	0	0	0	-	-	2	28	0%	-
083										
152	32	0	0	0	-	-	0	76	0%	-
154	152	0	64	0	-	-	0	3	42%	-
103	1600	1087	1506	272	56	-	24	312	94%	25%
106										
103	1480	0	174	0	-	-	6	65	12%	-
196	352	388	290	28	-	-	0	38	82%	7%
216	0	0	0	0	-	-	0	3	-	-
113	0	0	0	0	-	-	4	38	-	-
115	0	0	0	0	-	-	0	39	-	-
121										
174	640	192	376	144	-	-	3	19	59%	75%

*Denotes a shcnage from Previous Week

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Dept/Bldg	Winterizing (Man/hours)	Add Ons (Man/hours)	M/H Comp Winterizing	M/H Comp Add Ons	Asbestos Rem/Repair (Man/hours)		Stripping (Man/hours		%Complete	
					Week	Accum	Week	Accum	Winterize	Add O
169										
36	1980	1252	920	448	-	-	0	83	46%	36%
200-249										
300	0	16	0	16	-	-	0	0	-	100%
303	96	0	64	0	-	-	0	54	66%	-
323	548	676	548	467	-	-	0	0	100%	69%
103N	0	60	0	0	-	-	0	0	-	0%
75	0	8	0	8	-	-	0	0	-	100%
327										
219	500	0	404	0	-	-	0	1	81%	-
320	32	0	0	0	-	-	0	0	0%	-
355	0	0	0	0	-	-	4	7	-	-
049										
152	0	96	0	0	-	-	0	0	-	0%
308										
20 Sump	0	80	0	0	-	-	0	4	-	0%
880										
WTP	0	120	0	0	-	-	0	0	-	0%
Total	12198	6185	5548	2011	56	-	61	997	45%	33%

*Denotes a change from Previous Week

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BLDG. 399-2

Week Ending 11-17-84

WEEKLY STATUS REPORT ON WINTERIZATION INSULATION

First Report W/E 10-27-84

Dept/Bldg	Winterizing (Man/hours)	Add Ons (Man/hours)	M/H Comp Winterizing	M/H Comp Add Ons	Asbestos Rem/Repair (Man/hours)		Stripping (Man/hours)		% Complete	
					Week	Accum	Week	Accum	Winterize List	Add Ons
001-019										
151	774	32	256	32	-	-	56	110	33%	100%
064										
133	0	0	0	0	-	-	4	4	-	-
134	1888	180*	194	54	-	-	0	10	10%	30%
135	368	64	32	34	-	-	0	0	9%	52%
144/149	1616	1526*	600	220	-	-	16	29	37%	14%
077										
42	0	300	0	160	-	-	0	56	-	53%
082										
157	140	0	0	0	-	-	24	26	0%	-
083										
152	32	0	0	0	-	-	27	76	0%	-
154	152	0	64	0	-	-	0	3	42%	-
103	1600	1087*	1204	272	56	-	40	288	75%	25%
106										
103	1480	0	158	0	-	-	7	59	11%	-
196	352	388	266	28	-	-	18	38	76%	7%
216	0	0	0	0	-	-	0	3	-	-
113	0	0	0	0	-	-	7	34	-	-
115	0	0	0	0	-	-	11	39	-	-
121										
174	640	192	376	144	-	-	8	16	59%	75%

* Denotes a change from Previous Week

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Dept/Bldg	Winterizing (Man/hours)	Add Ons (Man/hours)	M/H Comp Winterizing	M/H Comp Add Ons	Asbestos Rem/Repair (Man/hours)		Stripping (Man/hours		%Complete	
									Winterize	Add On
					Week	Accum	Week	Accum		
169										
36	1980	1252	788	448	-	-	0	83	40%	36%
200-249										
300	0	16	0	16	-	-	0	0	-	100%
303	96	0	64	0	-	-	-	54	66%	-
323	548	676	548	419	-	-	0	0	100%	62%
103N	0	60	0	0	-	-	0	0	-	0%
75	0	8	0	8	-	-	0	0	-	100%
327										
219	500	0	404	0	-	-	0	1	81%	-
320	32	0	0	0	-	-	0	0	0%	-
355	0	0	0	0	-	-	0	3	-	-
049										
151	0	96	0	0	-	-	0	0	-	0%
308										
20 Sump	0	80	0	0	-	-	4	4	-	0%
880										
WTP	0	120	0	0	-	-	0	0	-	0%
Total	12198	6077	4954	1835	56	-	222	936	41%	30%

* Denotes a change from Previous Week

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J. R. DEAN
BLDG. 309-2

Week Ending 11-10-84

WEEKLY STATUS REPORT ON WINTERIZATION INSULATION

First Report W/E 10-27-84

Dept/Bldg	Winterizing (Man/hours)	Add Ons (Man/hours)	M/H Comp Winterizing	M/H Comp Add Ons	Asbestos Rem/Repair (Man/hours)		Stripping (Man/hours)		% Complete	
					Week	Accum.	Week	Accum	Winterize List	Add Ons
001-019										
151	774	32*	132	32	-	-	20	54	17%	100%
064										
134	1888	80*	186	16	-	-	8	10	10%	20%
135	368	64*	32	26	-	-	0	0	9%	41%
144/149	1616	1510	544	212	-	-	4	13	34%	14%
077										
42	0	300*	0	160	-	-	16	56	-	53%
082										
157	140	0	0	0	-	-	0	2	0%	-
083										
152	32	0	0	0	-	-	10	49	0%	-
154	152	0	64	0	-	-	0	3	42%	-
103	1600	1055*+ list not est	280	264	-	-	248	248	17%	25%
106										
103	1480	0	56	0	-	-	24	52	4%	-
196	352	388*	256	28	-	-	8	20	73%	7%
216	0	0	0	0	-	-	0	3	-	-
113	0	0	0	0	-	-	7	27	-	-
115	0	0	0	0	-	-	2	28	-	-
121										
174	640	192	376	144	-	-	0	8	59%	75%

* Denotes a change from Previous Week

UCC 003170

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Dept/Bldg	Winterizing (Man/hours)	Add Ons (Man/hours)	M/H Comp Winterizing	M/H Comp Add Ons	Asbestos Rem/Repair (Man/hours)		Stripping (Man/hours		%Complete	
					Week	Accum	Week	Accum	Winterize	Add On
169										
36	1980	1252*	744	448	-	-	16	83	38%	36%
200-249										
300	0	16 *	0	16	-	-	0	0	-	100%
303	96	0	64	0	-	-	-	54	66%	-
323	548	676 *	548	419	-	-	0	0	100%	62%
103 N	0	60*	0	0	-	-	0	0	-	0%
327										
219	500	0	375	0	-	-	1	1	75%	-
320	32	0	0	0	-	-	0	0	0%	-
355	0	0	0	0	-	-	0	3	-	-
049										
152	0	96 *	0	0	-	-	0	0	-	0%
308 20 sump	0	80*	0	0	-	-	0	0	-	0%
880 WTP	0	120*	0	0	-	-	0	0	-	0%
TOTAL	12198	5921	3657	1765	-	-	364	714	30%	30%

* Denotes a change from Previous Week

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Week Ending 11-3-84

WEEKLY STATUS REPORT
ON
WINTERIZATION INSULATION

First Report W/E 10-27-84

Dept/Bldg	Winterizing (Man/hours)	Add Ons (Man/hours)	M/H Comp Winterizing	M/H Comp Add Ons	Asbestos Rem/Repair (Man/hours)		Stripping (Man/hours)		% Complete	
					Week	Accum	Week	Accum	Winterize List	Add Ons
001-019										
151	774	0	120	0	-	-	4	34	16%	-
064										
134	1888	0	146	0	-	-	0	2	8%	-
135	368	0	32	0	-	-	0	0	9%	
144/149	1616	1510*	474	208	-	-	2	9	29%	14
077										
42	0	180* +120	0	120	-	-	40	40	-	67
082										
157	140	0	0	0	-	-	0	2	0%	-
083										
152	32	0	0	0	-	-	32	39	0%	-
154	152	0	64	0	-	-	0	3	42%	-
103	1600	344*	280	264	-	-	0	0	17%	77
106										
103	1480	0	30	0	-	-	10	28	2%	-
196	352	104*	176	16	-	-	6	12	50%	15
216	0	0	0	0	-	-	3	3	-	-
113	0	0	0	0	-	-	0	20	-	-
115	0	0	0	0	-	-	3	26	-	-
121										
174	640	192	376	128	-	-	0	8	59%	67

* Denotes a change from Previous Week

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Dept/Bldg	Winterizing (Man/hours)	Add Ons (Man/hours)	M/H Comp Winterizing	M/H Comp Add Ons	Asbestos Rem/Repair (Man/hours)		Stripping (Man/hours		%Complete	
									Winterize	Add
					Week	Accum	Week	Accum		
169		230		+48						
36	1980	956+* (list not est)	696	448	-	-	67	67	35%	47%
200-249										
303	96	0	64	0	-	-	54	54	66%	-
323	548	419+ (list not est)	548	419	-	-	0	0	100%	100%
327										
219	500	0	0	0	-	-	0	0	0%	-
320	32	0	0	0	-	-	0	0	0%	
355	0	0	0	0	-	-	0	3	-	-
Total	12198	3705	3381	1603	-	-	221	350	27%	43%

Jul - 1
- 750
1800

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7 EL
4 IM
6 MW
3 PF

WEEKLY STATUS REPORT ON WINTERIZATION INSULATION

Week Ending 10/27/84

First Report W/E 10/27/84

Dept/Bldg	Winterizing (Man/hours)	Add Ons (Man/hours)	M/H Comp Winterizing	M/H Comp Add Ons	Asbestos Rem/Repair (Man/hours) Week	Asbestos Rem/Repair (Man/hours) Accum	Stripping (Man/hours) Week	Stripping (Man/hours) Accum	% Complete Winterize list	% Complete Add Ons
001-019										
151	Not Est.	0	0	0	-	-	30	30	-	-
064										
134	1888	0	32	0	-	-	2	2	2%	-
135	368	0	32	0	-	-	0	0	9%	-
144/149	1616	Not Est.	376	160	-	-	7	7	23%	?
077										
42	0	0	0	0	-	-	Not Est	Not Est	-	-
082										
157	140	0	0	0	-	-	2	2	0%	-
083										
152	32	0	0	0	-	-	7	7	0%	-
154	152	0	64	0	-	-	3	3	42%	-
103	1600	0	280	0	-	-	Not Est	Not Est	17%	-
106										
103	Not Est.	0	0	0	-	-	18	18	-	-
196	352	0	176	0	-	-	6	6	50%	-
216	Not Est:	0	0	0	-	-	0	0	-	-
113	0	0	0	0	-	-	20	20	-	-
115	0	0	0	0	-	-	23	23	-	-
121										
174	640	192	376	128	-	-	8	8	59%	67%

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Dept/Bldg	Winterizing (Man/hours)	Add Ons (Man/hours)	M/H Comp Winterizing	M/H Comp Add Ons	Asbestos Rem/Repair (Man/hours)		Stripping (Man/hours		%Complete	
									Winterize	Add C
169										
36	1980	796	696	288	-	-	Not Est	Not Est	35%	36%
200-249										
303	96	0	0	0	-	-	Not	Not	0%	-
323	548	419	548	419	-	-	Est	Est	100%	100%
327										
219	500	0	300	0	-	-	0	0		
320	32	0	0	0	-	-	0	0	0%	-
355	0	0	0	0	-	-	3	3	-	-
Total	9944	1407	2848	995	-	-	129	129	29%	71%

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ATTACHMENT TO JRD LETTER TO TGS ET AL 10/12/84

1984 INSULATION WINTERIZATION PROGRAM

Condition

Winterization lists from clients require an estimated 41 additional insulators for a two-month period in addition to the 22 assigned craftspersons in order to complete the necessary winterization as well as day-to-day repair work.

Plan for Obtaining the Additional Help

Insulators	22
Overtime Equiv.	12
Second Skill IR's	4
SWAP	8
Out-of-Classification	10
Total	56

Out-of-classification will be procured from the new apprentices as follows:

Classification	Group A	Group B
EL	4	3
IM	2	2
MW	3	3
PF	1	2
Total	10	10

10/12/84

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Mike SWAP 2 WKS NOT PAY FOR CR POCTOC

ADDITIONAL ACTION STEPS PLANNED

ACTION STEP	ACCOUNTABILITY	COMPLETION DATE
1. Identify and assign the out-of-classification craftspersons	JRD	10/12/84
2. Secure agreement with Union on working second skill and out-of-classification craftspersons.	FSS	10/12/84
3. Assign the identified non insulator craftspersons to the insulator groups.	EEB	10/15/84
4. Secure agreement with Union on beginning the apprentice 120-day probationary period on the day following the end of their involvement with insulation for the non insulator apprentices in the program.	FSS	10/12/84
5. Assign Walt Marria, Tom West, and Paul Deverick as insulator supervisors.	CRG JJA EGH	10/15/84
6. Develop plan to orderly assign and train the non insulator craftspersons and organize and control the overall winterization effort.	CRG JJA	10/15/84
7. Obtain re-prioritized insulation Must lists from clients.	CRG JJA	10/19/84
8. Maintain up-to-date Gantt charts and review same with Maintenance Management and clients weekly.	TGW	On-going
9. Support the overall winterization effort.	Area Supts.	On-going

10/12/84

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MEMO AVOID ORAL INSTRUCTIONS

TO John

DATE 8-17 1984

Re: Insulators in Area I Have had Asbestos Training in 1984

Jock

SIGNED

DO IT THE SAFE WAY

G-380-4752

UCC 003180

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