PLAINTIFF'S EXHIBIT

UC-2327

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

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

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

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

| 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 | 0 | 8 | 0 | 8 | - | - | 0 | 0 | - | 100% |
| Island TC 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

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% |

*Denotes a change from Previous Week

UCC 003149

| 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 | 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

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 |

12/26/84
IRI

UCC 003151

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

12/24/8
JRD

UCC 003152

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 003153

12/26/84
JRD

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

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12/26/84
JRD

UCC 003154

Insulators 12/28/84

| | | |
|---|---|---|
| Defined needs on going | | 27 |
| Silicone improve | | 2 |
| | | 25 |
| Winterization | 84 | 12 |
| should catch up | 85-86 thru mid 4 | -8 |
| Net | | 29 |
| Asbestos will go away in 86 | | 113 |
| need to maint stk | 3 | -8 |
| Net need in 1986 | | 33 |

Currently have 19 insulators

Bid 20

~~Assign~~ Net insulators 39

| | | Productivity = | | |
|---|---|---|---|---|
| B Assign | (a) | 26 | 20 | routine work |
| | (b) | 6.5 | 5 | winterization/sp. [illegible] |
| | (c) | 18 | 14 | asbestos |
| | | 50 | 39 | |

Attrite out of winterization group to zero
Incres productivity of routine work so 20 can do
If at 1986 asbestos is complete, winterization not needed & routine work caught up tackle project

In 1985 ASAP as bids are in assign 14 people to Squibb on asbestos project.

UCC 003155

Determine retirement potential from group

# Sample Collection Record

| Sample No. | Date | Time | Location | Depth (m) | Temperature (°C) | pH | Dissolved Oxygen (mg/L) | Salinity (ppt) | Turbidity (NTU) | Remarks |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 12.01.2020 | 08:30 | Station A | 0.5 | 28.4 | 8.1 | 6.2 | 34.5 | 3.1 | Surface sample |
| 2 | 12.01.2020 | 08:45 | Station A | 5.0 | 27.9 | 8.0 | 5.8 | 34.8 | 3.4 | Mid-depth |
| 3 | 12.01.2020 | 09:00 | Station A | 10.0 | 27.6 | 7.9 | 5.4 | 35.0 | 3.8 | Bottom sample |
| 4 | 12.01.2020 | 09:30 | Station B | 0.5 | 28.6 | 8.2 | 6.5 | 33.9 | 2.9 | Surface sample |
| 5 | 12.01.2020 | 09:45 | Station B | 5.0 | 28.1 | 8.1 | 6.1 | 34.2 | 3.0 | Mid-depth |
| 6 | 12.01.2020 | 10:00 | Station B | 10.0 | 27.8 | 8.0 | 5.7 | 34.6 | 3.5 | Bottom sample |
| 7 | 12.01.2020 | 10:30 | Station C | 0.5 | 28.3 | 8.1 | 6.3 | 34.1 | 3.2 | Surface sample |
| 8 | 12.01.2020 | 10:45 | Station C | 5.0 | 27.7 | 7.9 | 5.6 | 34.9 | 4.0 | Mid-depth |
| 9 | 12.01.2020 | 11:00 | Station C | 10.0 | 27.5 | 7.8 | 5.2 | 35.2 | 4.6 | Bottom sample |
| 10 | 12.01.2020 | 11:30 | Station D | 0.5 | 28.5 | 8.2 | 6.4 | 33.8 | 2.8 | Surface sample |
| 11 | 12.01.2020 | 11:45 | Station D | 5.0 | 28.0 | 8.1 | 6.0 | 34.3 | 3.1 | Mid-depth |
| 12 | 12.01.2020 | 12:00 | Station D | 10.0 | 27.7 | 8.0 | 5.5 | 34.7 | 3.6 | Bottom sample |
| 13 | 12.01.2020 | 12:30 | Station E | 0.5 | 28.7 | 8.2 | 6.6 | 33.7 | 2.7 | Surface sample |
| 14 | 12.01.2020 | 12:45 | Station E | 5.0 | 28.2 | 8.1 | 6.2 | 34.0 | 2.9 | Mid-depth |
| 15 | 12.01.2020 | 13:00 | Station E | 10.0 | 27.9 | 8.0 | 5.8 | 34.4 | 3.3 | Bottom sample |
| 16 | 12.01.2020 | 13:30 | Station F | 0.5 | 28.8 | 8.3 | 6.7 | 33.6 | 2.6 | Surface sample |
| 17 | 12.01.2020 | 13:45 | Station F | 5.0 | 28.3 | 8.2 | 6.3 | 33.9 | 2.8 | Mid-depth |
| 18 | 12.01.2020 | 14:00 | Station F | 10.0 | 28.0 | 8.1 | 5.9 | 34.2 | 3.0 | Bottom sample |
| 19 | 12.01.2020 | 14:30 | Station G | 0.5 | 28.9 | 8.3 | 6.8 | 33.5 | 2.5 | Surface sample |
| 20 | 12.01.2020 | 14:45 | Station G | 5.0 | 28.4 | 8.2 | 6.4 | 33.8 | 2.7 | Mid-depth |
| 21 | 12.01.2020 | 15:00 | Station G | 10.0 | 28.1 | 8.1 | 6.0 | 34.1 | 3.0 | Bottom sample |
| 22 | 12.01.2020 | 15:30 | Station H | 0.5 | 29.0 | 8.4 | 6.9 | 33.4 | 2.4 | Surface sample |
| 23 | 12.01.2020 | 15:45 | Station H | 5.0 | 28.5 | 8.2 | 6.5 | 33.7 | 2.6 | Mid-depth |
| 24 | 12.01.2020 | 16:00 | Station H | 10.0 | 28.2 | 8.1 | 6.1 | 34.0 | 2.9 | Bottom sample |
| 25 | 12.01.2020 | 16:30 | Station I | 0.5 | 29.1 | 8.4 | 7.0 | 33.3 | 2.3 | Surface sample |
| 26 | 12.01.2020 | 16:45 | Station I | 5.0 | 28.6 | 8.3 | 6.6 | 33.6 | 2.5 | Mid-depth |
| 27 | 12.01.2020 | 17:00 | Station I | 10.0 | 28.3 | 8.2 | 6.2 | 33.9 | 2.8 | Bottom sample |
| 28 | 12.01.2020 | 17:30 | Station J | 0.5 | 29.2 | 8.5 | 7.1 | 33.2 | 2.2 | Surface sample |
| 29 | 12.01.2020 | 17:45 | Station J | 5.0 | 28.7 | 8.3 | 6.7 | 33.5 | 2.4 | Mid-depth |
| 30 | 12.01.2020 | 18:00 | Station J | 10.0 | 28.4 | 8.2 | 6.3 | 33.8 | 2.7 | Bottom sample |

## 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<br>JJA<br>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<br>JJA | 10/15/84 |
| 7. Obtain re-prioritized insulation Must lists from clients. | CRG<br>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

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

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

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.

MEMO AVOID ORAL INSTRUCTIONS DATE 9/28 198 4

TO JRD

| | 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

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 | - | - | 10 | 55 | - | - |
| 115 | 0 | 0 | 0 | 0 | - | - | 3 | 48 | - | - |
| 121 | | | | | | | | | | |
| 174 | 640 | 192 | 376 | 144 | - | - | 2 | 21 | 59% | 75% |

*Denotes a change from Previous Week

| 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 | - | - |
| Q49 | | | | | | | | | | |
| 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

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

| 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

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 shenage from Previous Week

| 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

J. R. DEAN
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 | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | Winterize List | Add Ons |
| | | | | | Week | Accum | Week | Accum | | |
| 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

| 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

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

| 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* | 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

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* | 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

| 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 | | 236 | +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% |

[illegible]
-7500
1800

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% |

| 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 O |
| 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% |

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

MIRE SWAP 2 WKS NOT PAY FOR

CR POCYOC

## 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<br>JJA<br>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<br>JJA | 10/15/84 |
| 7. Obtain re-prioritized insulation Must lists from clients. | CRG<br>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

MEMO AVOID ORAL INSTRUCTIONS DATE 8-17 1984

TO John

All Insulators in Area 1 have had Asbestos Training in 1984

Jock

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