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7.5 T/D NYLON EXPANSION PROJECT

AID Loan No. 489-H-036

MONTHLY PROGRESS REPORT

Number (4)

F o r

October 1967

PREPARED BY

KOREA NYLON COMPANY

F O R

KOREAN GOVERNMENT

A N D

UNITED STATES

DEPARTMENT OF STATE

AGENCY FOR INTERNATIONAL DEVELOPMENT

A.I.D.
Reference Center
Room 1656 NS

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SUMMARY

Construction works including main plant building and auxiliary facilities have been progressed smoothly and local fabrication work and foundation works for the installation of machinery and equipment have started in earnest during the report period.

Loan equipment and materials delivered to job site amount to US\$1,200,000 as of the end of October. And loan equipment and materials which were already shipped as of the end of October reached approximately 50% out of total.

Mr. Rickinson, an erection engineer, came to Kolon in order to render field engineering services in accordance with the field engineering schedule. And also Mr. Rooker came to Kolon to discuss whole engineering problems during the report period.

Due to New York pier strike, certain vessels could not depart as scheduled. However it is expected to be settled in the near future.

Mr. Ra, Kolon personnel, left for Chemtex, New York and he is scheduled to stay there for about 3 months in order to implement project works.

CHAPTER I. ENGINEERING ACTIVITIES

Norman. Rooker and Fred. Rickinson, engineers of Chemtex, came to Kolon on October 13, 1967 to discuss various engineering problems with Kolon personnel. They also visited 7.5 M/T plant job site in Taegu. Mr. Rooker left Korea on October 17, 1967 and returned on October 22 for further discussion on pending engineering problems. During his visit, he also provided with Kolon a memorandum in connection with the field engineers to be dispatched by Chemtex. Mr. Rickinson, an erection engineer, will stay at plant site to instruct and supervise erection work of 7.5 M/T expansion in accordance with the field engineering schedule mutually agreed upon. Mr. Kong Mook Ra, chief of planning section of Kolon, left for Chemtex, New York on October 9 to perform liaison work between the two companies and is scheduled to stay there for three months.

Drawings and designs pertaining to Flow Sheet, Arrangement & Layout, Foundation, Piping, Duct, Structural, Tank, Electrical and Spare Parts & Equipment which Chemtex has furnished to Kolon during the report period are as follows;

DRAWING LIST

FLOW SHEET

<u>DATE</u>	<u>DWG. NO.</u>	<u>DESCRIPTION</u>
10/17/67	SK-4468	Monomer Control PNL - Flow DGM
"	52996	Electrical Reference Monomer Extraction
"	53027	Electrical Reference Transfer sys. - Monomer Extraction to Predryer
"	53028	Electrical Reference Transfer sys. - Predryer to Dryers

ARRANGEMENT & LAYOUT

10/17/67	52954-a	Polymer Prep. Ground Floor
"	52961-a	Power House - Plan - Ground Floor
"	52963	Power House - Sections
"	52964	Power House - Section
10/31/67	53108	Spinning Unit Ass'y - Elevation
"	53226	Spinning Unit Ass'y - Plan View

FOUNDATION

10/17/67	52967-b	Polymer Prep. Ground Floor
"	52974-a	Power House - Roof Plan

<u>DATE</u>	<u>DWG. NO.</u>	<u>DESCRIPTION</u>
10/17/67	52975-b	Power House
"	52976-c	"
"	52977-a	"
"	53197	Apparatus Layout & Concrete Details

PIPING

10/2/67	52986	Main Distribution Header - Ground Floor
"	52987	Main Distribution Header - Ground Floor
"	53140	Main Distribution Header - Outside Lines
"	53141	Main Distribution Header - Sections
10/23/67	31186	Quench Trough Supply & Return Piping
"	42141	Piping Arrangement - Delusterant Prep. Room
"	42142	Fuel Oil Storage Piping Arrangement
"	52981	Piping Arrangement - Textile Air Cond.
"	52982	"
"	52983	Piping Plan - Monomer Extraction
"	52984	"
"	52985	Piping Section Details - monomer Extraction

<u>DATE</u>	<u>DWG. NO.</u>	<u>DESCRIPTION</u>
10/23/67	52990	Monomer Recovery Piping (Ground, 2nd & 3rd Floors)
"	52991	Monomer Recovery Piping Sections
"	52992	Polymerization Piping - 1st Floor plan & Sections
"	52993	Polymerization Piping - 2nd Floor Plan & Sections
"	52994	Polymerization Piping - 3rd Floor plan & Sections
"	52995	Polymerization Piping - 4th Floor Plan & Sections
"	53142	Power House Piping Arrangement Chilled Water Plan
"	53143	Power House Piping Arrangement Plans & Sections
"	53144	Power House Piping Arrangement Plan Elev. 0'-0"
"	53145	" "
"	53146	" "
"	53149	Power House Piping Arrangement Plan
"	52982-a	Piping Arrangement Textile Area Air Cond. Plans 2nd Floor

<u>DATE</u>	<u>DWG. NO.</u>	<u>DESCRIPTION</u>
10/30/67	52987-a	Main Distribution Headers Piping Arrangement Ground Floor
"	52988	Piping Arrangement Textile Area Air Cond. Reheat Coil Details Section
"	53140-a	Main Distribution Headers Piping Arrangement Outside Lines
"	53141-a	Main Distribution Headers Piping Arrangement Sections
"	53148	Power House Piping Arrangement Sections

DUCT

10/23/67	42183	Fresh Air Inlet to Dehumidifier (Textile Area)
"	42193	Fan & Discharge Arrangement (Textile Area)
"	53126	Air Condition Supply Ducts (Textile Area)
"	53127	Return Air Ducts to Unit No. 1 (Textile Area)
"	53128	Return Air Plenum Unit No. 1 (Textile Area)

<u>DATE</u>	<u>DWG. NO.</u>	<u>DESCRIPTION</u>
10/23/67	53129	Return Air Plenum Unit No. 2 (Textile Area)
"	53131	Dehumidifier Unit No. 1
"	53132	" No. 2
"	53133	Air Condition Supply & Return Ducts & Quench Air Supply Ducts (Wind-up)
"	53134	Return Air Unit "A" (Quench Area)
"	53135	" "B" (")

STRUCTURAL

10/23/67	53245	Outside Pipe Rack Structural Details
10/31/67	42109-c	Spinning Block & Drive Support Beam
"	53104-b	Spinning Block & Drive Support Ass'y

TANK

10/2/67	42096-a	900 Gal. Evaporator Receiver
10/5/67	53042	Caprolactam Charge Funnel
"	42100	Block Clearing Tank
"	53035	Wet Chip Storage Tank
"	53043	Distillation Kettle

<u>DATE</u>	<u>DWG. NO.</u>	<u>DESCRIPTION</u>
10/10/67	31161	11 Gal. Additive Pot
"	42083	Feed Chute to Extraction Tank
"	42097-a	900 Gal. Monomer Receiver
"	42098-a	1,300 Gal. Monomer Storage Tank
"	42099	120 Gal. First & Last Drop Receiver
"	53036-b	Monomer Extraction Tank
"	53096-c	"
"	53037-b	Final Dryer
"	53044-a	Predryer
10/11/67	31179	Rod Quench Circulation Tank
"	31184	150 Gal. TiO ₂ Storage Tank
"	31185	90 Gal. Scale Tank
10/16/67	22210	Hot Water Reheat Sys. - Expansion Tank
"	53039-6	Molten Monomer Storage Tank
10/23/67	31129	Feed Hopper to Extruder 3" Flexible Connector
"	31133	Flexible Connector
"	53036-c	Monomer Extraction Tank
10/30/67	22256	Finish Oil Storage Tank Pipe Coil
"	31178	Finish Storage Tank
"	31188	Dip Pipe & Basket for Monomer Melt Tank.

<u>DATE</u>	<u>DWG. NO.</u>	<u>DESCRIPTION</u>
10/30/67	42089	Monomer Charge Hopper
10/31/67	53038-c	Monomer Melt Tank
10/17/67	52997	Terminal Strips Arrangement for Monomer Extraction
"	53000	Power One Line Diagram - Sub- station No. 1
"	53001	Power One Line Diagram - Sub- station No. 2
"	53003	Power One Line Diagram - Sub- station No. 5
"	53017	Power Layout 1st Floor - Col's 1 - 8 & Q - E
"	53018	Power Layout Polymerization - Ground Floor
"	53020	Power Layout Second Floor - EL. 20' - 0"
"	53021	Power Layout Mezzanine - EL, 29' - 0"
"	53023	Electrical Spinning Machines Sections Details & Elem. Diag's
"	53025	Elementary & Panel Flow Diagram Transfer Sys. Monomer Extraction to Predryer

<u>DATE</u>	<u>DWG. NO.</u>	<u>DESCRIPTION</u>
10/17/67	53026	Elementary & Panel Flow Diagram Transfer Sys. Predryer to Dryer
"	53172	Lighting Layout 1st Floor - Storage Area
"	53176	Lighting Layout 3rd & 4th Floors
"	60122	Elementary Diagram Monomer Extraction Control Panel
10/30/67	53002	Electrical - Power One Line Diagram - Substation #3 & 6
"	53004	One Line Diagram - Substation No. 7
"	53011	Electrical - Power House - Power Layout Col's A - J & 1 - 3
"	53012	Electrical - Power House - Power Layout Col's A - J & 3 - 5
"	53171	Electrical - Lighting Layout - 1st Floor Col's 1 - 8 & Q - E
"	53173	Electrical - Lighting Layout 1st Floor - Polymerization
"	53175	Electrical - Lighting Layout Mezzanine - EL. 29' - 0"

SPARE PART & EQUIPMENT

10/10/67	22255	Final Wash Heating Coil
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<u>DATE</u>	<u>DWG. NO.</u>	<u>DESCRIPTION</u>
10/10/67	31164-a	Reflux Condenser
"	31165-b	8" Reflux Condenser
"	42087	36" Reflux Condenser
"	42095	Bag Collector
10/16/67	29001	Typical Ass'y Portable Agitator Mount
"	31165-c	8" Reflux Condenser
"	31180	Monomer Filter Screens
"	31183	Stripper Reflux Condenser
"	42091	Monomer Filters
10/23/67	53031-d	Polymerizer Tower
"	53033-b	Quench Trough
10/30/67	42081	Chip Diverting Funnel
"	42088	Covers - Monomer Charge Hopper
"	53090	Spinning Block Transfer Pallet
10/31/67	21951	Monomer Filter Supports
"	22275-a	Spinning Block & Drive Support
"	22305	Milt Spinning Wear Plate Spanner Wrench
"	53240-a	Extruder Drive Guard

CHAPTER II. CONSTRUCTION ACTIVITIES

The construction work of main plant building has been progressed 13.9% during the report period and total progress status as of the end of October reached 73.31% (Please refer to progress chart No. 1)

Though this figure lagged behind planned progress, such delay will not cause any serious obstacle for the installation of Loan machinery and equipment.

During the report period, construction contract of machine shop was signed on October 9 between Kolon and Hwa Sung Industrial Co. and already progressed its construction work by 65% as of the end of October. And carpenter's shop was completed on October 15, 1967. Attached Photographs illustrate the general construction works.

With the loan materials and in accordance with the instructions and drawings furnished by Chemtex, the second local fabrication works for 33 Spinning Block Insulation Jackets, 16 Y-Branch Insulation Jackets, 33 Manifold Insulation Jackets and 11 vessels including Monomer Receiver tanks, Chip Predryers, Wet Chip Storage Tanks and Monomer Storage Tanks were set about during the report period.

Other auxiliary construction works have been progressed

steadily and the following table shows the detailed construction status of each work as of the end of October.

Construction Status of Auxiliary Works

(As of October 31, 1967)

<u>Name of Work</u>	<u>Contract Date</u>	<u>Name of Contractor</u>	<u>Progress Rate</u>
Power House	6/18/67	Sam Hwan Enterp. Co.	65.1 %
Carpenter's Shop	8/22/67	Hwa Sung Ind. Co.	Completed
Spare Parts Warehouse	8/22/67	"	75.0 %
Pirms & Cartons Warehouse	8/22/67	"	31.0 %
	9/7/67		
Men's Dormitory	"	Sam Hwan Enterp. Co.	21.7 %
Women's Dormitory	"	"	17.7 %
Bachelor's Dormitory	"	"	1.0 %
Mess Hall	"	"	12.9 %
Guard House	"	"	9.74 %
Machine Shop	10/9/67	Hwa Sung Industrial Co.	65.0 %

CONSTRUCTION PROGRESS CHART (MAIN BUILDING)

As of October 31, 1967

Chart No. 1

Name of Works	Progress Rate	4	5	6	7	8	9	10	11	12	
Temporary Work	8.47	0	3.13	15	22.95	33.47	48.52	68.46	79.40	89.54	100
Reinforced Concrete Work	35.28	0	5	30	50	75	100				
Water Proofing Work	10.40						0	60	100		
Plaster's Work	15.22			01	3	10	40	70	95	100	
Other Works	36.63		4.46	12.55	14.97	19.55	36.41	68.00	75.28	89.41	100
Total	100	0	3.40	16.27	24.89	36.30	52.63	74.26	86.13	94.95	100

CHAPTER III. FINANCIAL DATA

Disbursement of AID Loan Fund incurred during the report period amounts to US\$950,647.50 and the total amount disbursed as of the end of October 1967 is US\$2,989,459.65. On the other hand, total local currency disbursed as of the end of October has marked 192,406,090.27. All the local currency required hitherto has been financed with own fund.

Following tables show the details of AID Loan drawing status and disbursement of local currency for the expansion works.

AID Loan Drawing Status

(As of the end of October 1967)

Unit: US Dollar

<u>Invoice No.</u>	<u>B/L No.</u>	<u>Drawn Date</u>	<u>Description</u>	<u>Amount</u>
2906-17	40	10/2/67	Drawtwisters, Valves etc.	106,448. <u>59</u>
2912-18	S-10	10/6/67	Control & Recorder Cabinets	45,734. <u>55</u>
2920-19	13	10/19/67	Pneu. Gage Valves etc.	6,996. <u>22</u>
2921-20	33	10/20/67	Drawtwisters, Valves etc.	162,977. <u>44</u>
2937-21	1-86586	10/25/67	Steel Tubes	60,542. <u>24</u>
2948-22		10/31/67	Drawtwisters, Take-up M/C etc.	215,965. <u>70</u>

<u>Invoice No.</u>	<u>B/L No.</u>	<u>Drawn Date</u>	<u>Description</u>	<u>Amount</u>
2949-23		10/31/67	Drawtwisters, Pump Blocks etc.	347,604. <u>94</u>
2952-25		"	Chart Recorder Pressure Transmitter, Valve etc.	<u>4,377.82</u>
Amounts in this report period				950,647. <u>50</u>
Amount in previous report periods				2,038,812. <u>15</u>
Cumulative total through this report periods				2,989,459. <u>65</u>

Expenditures on 7.5 M/T Expansion Work
(Local Currency)

Unit: Won

<u>Items</u>	<u>Balance Carried Over</u>	<u>1967 October</u>	<u>Total</u>
(1) Bldgs. Construction Work	110,064,555	34,053,278	144,117,833
(2) Structures	4,310,973	1,454,350	5,765,323
(3) Preliminary Works	8,241,983	209,882	8,451,865
(4) Temporary Works	574,194	52,388	626,582
(5) Land	672,000	-	672,000
<u>Sub-total</u>	<u>123,863,705</u>	<u>35,769,898</u>	<u>159,633,603</u>
(6) Salaries & Wages	3,352,210	731,392	4,083,602
(7) Welfare Exp.	707,959	14,104	722,063
(8) Office Exp.	1,124,269	90,421	1,214,690
(9) Travel Exp.	471,186	66,286	537,472

<u>Item</u>	<u>Balance Carried Over</u>	<u>1967 October</u>	<u>Total</u>
(10) Communication Exp.	86,432	2,730	89,162
(11) Consumables	125,044	92,505	217,549
(12) Engineering Stay Exp.	396,567	84,000	480,567
(13) L/C Open Charges	3,921,055	-	3,921,055
(14) Entertainment Exp.	8,813,808	240,818	9,054,626
(15) Other Exp.	931,313	55,047	986,360
(16) Interest on AID Loan (7.5 M/T)	-	8,044,999.27	8,044,999.27
(17) Loan Equipment Delivery Exp. Including custom Clearance	-	3,420,342	3,420,342
<u>Sub-total</u>	<u>19,929,843</u>	<u>12,842,644.27</u>	<u>32,772,487.27</u>
<u>Grand Total</u>	<u>143,793,548</u>	<u>48,612,542.27</u>	<u>192,406,090.27</u>

RECORD SHEET

CODE NO.

SHEET NO.

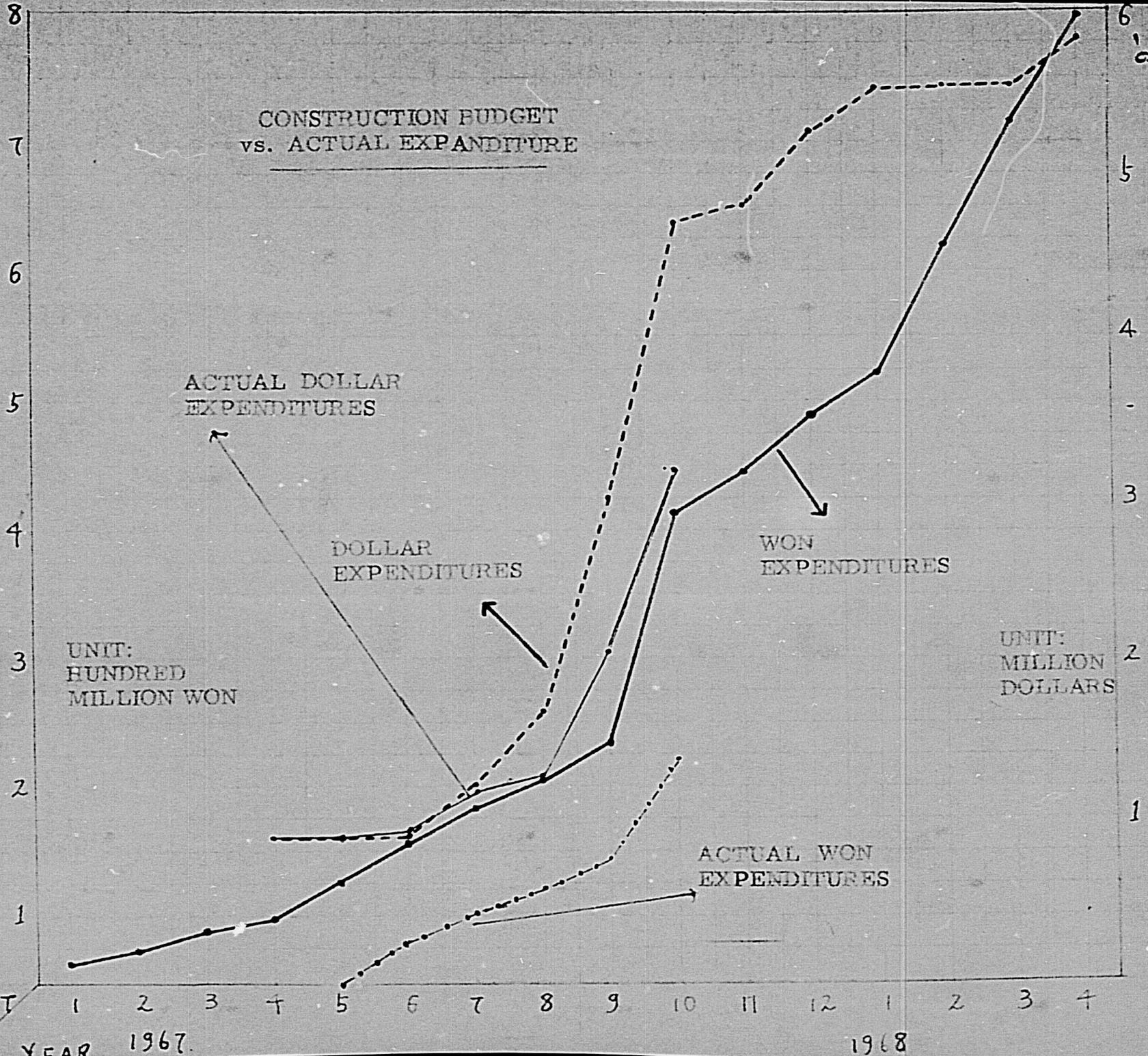
DATE

BY

KOREA NYLON CO., LTD.

SUBJECT

CONSTRUCTION BUDGET vs. ACTUAL EXPENDITURE



1/8

6-81

CHAPTER IV. PERSONNEL

Engineering Section of Construction Department has to be increased as the local fabrication works have been started in earnest. Therefore, total 12 persons have been disposed to the Engineering Section from Maintenance Section of existing plant. 1 person of Engineering Section has transferred to the Planning Department of Head Office in Seoul and the total membership of Construction Department has been increased by 32 persons.

The following tables show the total labor force put into 7.5 M/T Expansion works until the end of October.

<u>Name of Work</u>	<u>Contractor</u>	<u>Kolon</u>	Unit: Man/Day	
			<u>Temporary Hire by Kolon</u>	<u>Total</u>
Main Plant Bldg.	24,346	374	-	24,720
Power House	2,052	81	-	2,133
Other Const. Works	12,832	363	279	13,474
<u>Total</u>	<u>39,230</u>	<u>818</u>	<u>279</u>	<u>40,327</u>

Labor Force Employed by Month

<u>Name of Work</u>	Unit: Man/Day					<u>Total</u>
	<u>Until June</u>	<u>July</u>	<u>Aug.</u>	<u>Sept.</u>	<u>Oct.</u>	
Main Plant Bldg.	8,491	5,374	4,434	3,407	3,014	24,720
Power House	-	593	663	333	544	2,133
Other Const. Works	1,023	1,368	1,195	2,990	6,598	13,474
<u>Total</u>	<u>9,514</u>	<u>7,335</u>	<u>6,292</u>	<u>6,730</u>	<u>10,456</u>	<u>40,327</u>

CHAPTER V. PROCUREMENT ACTIVITIES

Loan equipment and materials shipped per S.S. American Commander, S.S. Gopher State, S.S. Pioneer Mill, S.S. Empire State and S.S. Washington Bear, all U.S. liner vessels, were carried in to the plant site during the report period and total loan equipments and materials delivered to the plant site amounts to US\$1,226,628.03.

We are concerned that strike has taken place at New York pier during October and S.S. Steel Architect shall not be due pusan as scheduled. The following table shows detailed items delivered to the plant site during the report period.

<u>P.O. No.</u>	<u>Item Description</u>	<u>Carried-in Date</u>	<u>Amount (US\$)</u>
CT132-1	Metering Pumps	10/3/67	175,400.19
CT132-8	Pump Blocks		
CT132-19	Transducers etc.		
CT132-20	Heater Assemblies etc.		
CT132-26	Stainless plates etc.		
CT132-27	Coppertubing Fittings etc.		
CT132-38	Carbon Steel Heads etc.		
CT132-52	Butterfly Valve etc.		
CT132-53	Empty Argon Cylinders, Argon Gas		
CT132-61	Jack hammer etc.		

<u>P.O. No.</u>	<u>Item Description</u>	<u>Carried-in Date</u>	<u>Amount (US\$)</u>
CT132-4	Parts for Drawtwisters		
CT132-12	Instruments, Parts & Acces.	} 10/10/67	109,848. <u>49</u>
CT132-13	Parts for 2 Boilers		
CT132-60	Metering Pump		
CT132-15	Water Deaerator Softening Sys.	10/12/67	23,556. <u>22</u>
CT132-12	Extruder Control Cabinets	10/13/67	53,805. <u>35</u>
CT132-4	Parts for Drawtwisters		
CT132-5	Pipe Fittings	} 10/23/67	324,511. <u>16</u>
CT132-6	Drive Motors		
CT132-7	Pelletizing Machines		
CT132-12	Valve		
CT132-36	Steel Tubes	10/23/67	116,910. <u>32</u>
CT132-10	Cooling Tower	10/26/67	13,219. <u>26</u>
Amounts in This Report Period			817,250. <u>99</u>
Amounts in Previous Report Periods			409,377. <u>04</u>
Cumulative Total through This Report Period			1,226,628. <u>03</u>

BORROWERS SHIPPING STATEMENT

To: Agency for International Development
Washington, D. C. 20523

Our progress in meeting our obligation under the Loan Agreement to ship on U. S. flag Vessels at least fifty percent of the gross tonnage of loan financed goods transported on ocean vessels is as shown in the following tabulation.

2. Borrower **KOREAN NYLON COMPANY**

3. Loan Number **489 - H - 036**

4. Date Submitted **October 21, 1967**

5. For Quarterly Period Ended (Date) **From August to October 1967.**

FOR A. I. D. USE
Attachment

Implementation Letter

Date Received

Date Copy to Trans.

Signature _____ Title _____

1. Shipments From U. S. A.

PART I - SUMMARY STATEMENT

Cumulative Totals
Shipments in Previous Quarters **US \$ 341,268.55 (659,091 lbs)**
Total Shipments This Quarter **US \$ 2,234,324.19 (1,104,009 lbs)**
Cumulative Totals Through This Quarter **US \$ 2,575,592.74 (1,763,100)**

Total Long Tons lbs	Gross Tonnage U. S. Vessels	
	Long Tons lbs	Percent of Total
659,091	659,091	100
1,104,009	1,104,009	100
1,763,100	1,763,100	100

Total	Freight Cost U. S. Dollar Equivalent	
	Total	Paid With Loan Funds

Supplier Invoice Reference
1. Number and Date
2. C. I. F. Value of goods (U.S. Dollar Equivalent)
US \$ 341,268.55
US \$ 2,234,324.19
US \$ 2,575,592.74

PRTS II - SHIPMENTS THIS QUARTER

Vessel	Ports	Bill of Lading
1. Name 2. Registry (a)	1. Exit 2. Destination (b)	1. Date 2. Description of Cargo (c)
Northwest Air-line U. S. A.	New York Seoul	August 1, 1967 Indicating Instruments
Export Challenger U. S. A.	New York Pusan	July 29, 1967 Flanges, Couplings, Conduit Fitting Hand Pallet Trucks etc.
American Commander U. S. A.	New York Pusan	August 11, 1967 Metering Pumps, Fittings, Transducers Valves. etc.
Gopher State U. S. A.	New York Pusan	August 18, 1967 Drawtwisters, Instruments, Metering Pumps. etc.

Total Long Tons lbs	Gross Tonnage U. S. Vessel	
	Long Tons lbs	Percent of Total
11	11	100
47,400	47,400	100
33,746	33,746	100
41,837	41,837	100

Total	Freight Cost U. S. Dollar Equivalent	
	Total	Paid With Loan Funds

(d) (e) (f) (g) (h) (i)
2841-7 CT 132 August 7, 1967
US \$ 169.00
2852-8 CT 132 August 21, 1967
US \$ 67,939.49
2871-9 CT 132 September 5, 1967
US \$ 175,400.19
2872-10 CT 132 September 8, 1967
US \$ 109,848.49

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Continuation Sheet		BORROWERS SHIPPING STATEMENT for Quarter Ended				Shipment From :		
Vessels	Ports	Bill of Lading	Gross Tonnage			Freight Cost (U. S. Dollar Equivalent)		Supplier Invoice Reference
			Total Long Tons lbs	Long Tons	Percent of Total	Total	Paid With Loan Funds	
1. Name	1. Exit	1. Date	(d)	(e)	(f)	(g)	(h)	(i)
2. Registry	2. Destination	2. Description of Cargo						
(a)	(b)	(c)						
Pioneer Mill U. S. A.	New York Pusan	August 25, 1967 Fittings, Drive Motors, Pelletizing M/C. Valve etc.	129,471	129,471	100			2877-11 CT 132 September 12, 1967 US \$ 324,511.16
Pioneer Mill U. S. A.	New York Pusan	August 28, 1967 Steel Tubes	219,915	219,915	100			2878-12 CT 132 September 13, 1967 US \$ 116,910.32
Gopher State U. S. A.	San Diego Pusan	August 15, 1967 Water Deaerator Softening Sys. Deminerallizers and Parts	13,406	13,406	100			2880-13 CT 132 September 12, 1967 US \$ 23,556.22
Empire State U. S. A.	Houston Pusan	August 30, 1967 Cooling Tower	12,598	12,598	100			2886-14 CT 132 September 18, 1967 US \$ 13,219.26
Pioneer Mart U. S. A.	New York Pusan	September 5, 1967 Drawtwister, Flow Controller Water Chiller M/C etc.	82,500	82,500	100			2887-15 CT 132 September 18, 1967 US \$ 171,854.99
Pioneer Moon U. S. A.	New York Pusan	September 11, 1967 Flow Controller, Fork Lift Truck, Welding M/C etc.	11,309	11,309	100			2888-16 CT 132 September 18, 1967 US \$ 28,630.74
Pioneer Mink U. S. A.	New York Pusan	September 18, 1967 Drawtwister, Glove Valve, S/S Sheets Flanges, El/S, Tees etc.	67,917	67,917	100			2906-17 CT 132 September 21, 1967 US \$ 125,233.64
Washington Bear U. S. A.	San Fran- cisco Pusan	September 24, 1967 Extruder Control Cabinets, Recorder Cabinets. etc.	5,525	5,525	100			2912-18 CT 132 September 27, 1967 US \$ 53,805.35
Export Ambassador U. S. A.	New York Pusan	September 22, 1967 Pneu. Control Receive Gage Valve etc.	798	798	100			2920-19 CT 132 October 3, 1967 US \$ 8,230.85

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Continuation Sheet		BORROWERS SHIPPING STATEMENT for Quarter Ended				Shipment From :		
Vessels	Ports	Bill of Lading	Gross Tonnage			Freight Cost (U. S. Dollar Equivalent)		Supplier Invoice Reference
1. Name	1. Exit	1. Date	Total Long Tons lbs	U. S. Vessels		Total	Paid With Loan Funds	1. Number and Date
2. Registry	2. Destination	2. Description of Cargo		Long Tons lbs	Percent of Total			2. C. I. F. Value of Goods (U. S. Dollar Equivalent)
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)
Pioneer Contender U. S. A.	New York Pusan	September 22, 1967 Drawtwisters Varidrive Syncrogear Valves	73,605	73,605	100			2921-20 CT 132 October 4, 1967 U. S. \$ 191,738.16
Buckeye State U. S. A.	New York Pusan	September 27, 1967 Steel Tubes	22,908	22,908	100			2937-21 CT 132 October 13, 1967 US \$ 71,226.17
Buckeye State U. S. A.	New York Pusan	September 27, 1967 Drawtwisters, Take-Up M/C, Timer Panels etc.	97,426	97,426	100			2948-22 CT 132 October 20, 1967 US \$ 254,077.29
Export Adventurer U. S. A.	New York Pusan	October 9, 1967 Drawtwisters, Pump Blocks Spinning Blocks, Valves, etc.	222,478	222,478	100			2949-23 CT 132 October 20, 1967 US \$ 408,946.99
Pioneer Main U. S. A.	New York Pusan	September 29, 1967 Pipe Fittings, Nitrogen Plant Extruder Y-Branch etc.	20,640	20,640	100			2950-24 CT 132 October 24, 1967 US\$ 83,875.50
Northwest Airline U. S. A.	New York Seoul	October 23, 1967 Chart Recorder Pressure Transmitter, Valves	519	519	100			2952-25 CT 132 October 23, 1967 US \$ 5,150.38

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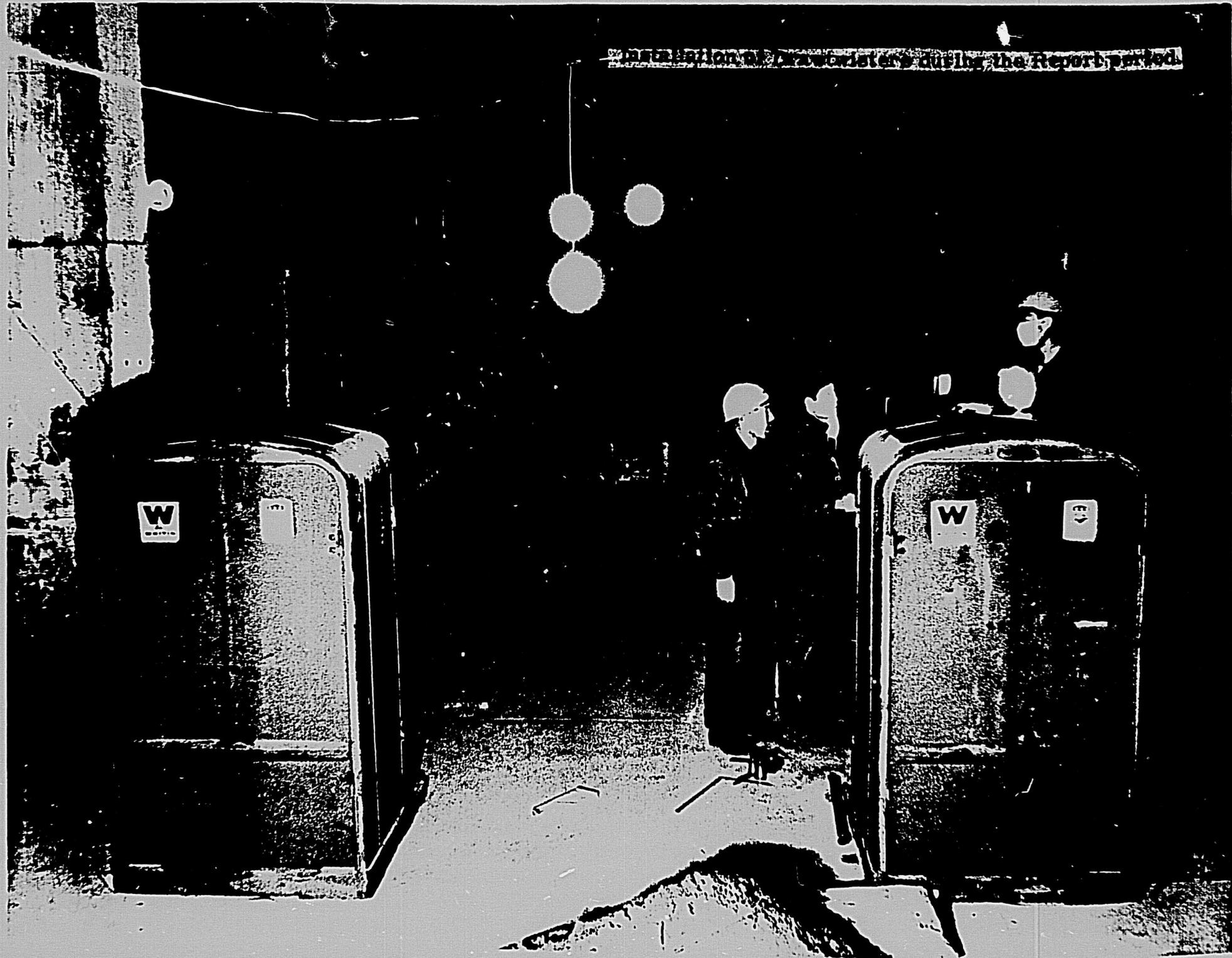
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Dormitory Construction work as of the end of October 1967.

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...manipulation of ... witnesses ... the Report ...



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