

PRIMARY PROCESS/LEAF ENGINEERING
MONTHLY STATUS REPORT

51307 7823

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<u>STRATEGY 3</u> We will design and develop packaging to meet the needs of our consumers and customers.	
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<u>STRATEGY 5</u> We will be a highly analytical, disciplined, assertive, innovative and diverse team that is driven by results.	
<u>STRATEGY 6</u> We will have partnerships with all of our internal and external customers and suppliers.	

STRATEGY 2

We will rigorously control all product and process parameters that are critical to achieving our quality, cost and delivery objectives.

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Proj. No. Client PP. No.	Project/Objective	Location	Status	Operational Date
RPCockman GHBarnett D. Myers	<u>Product Tracking</u> To develop and install a manual product tracking system for all Primary used/generated components. This will also include rejects and dust rooms.	WP&T'ville	<ul style="list-style-type: none"> Product Tracking procedures have been developed. Exercises have been held with TVL's 7 & 8 shifts for evaluation and training. Similar exercises will be held for 9 Shift. Plans are to set up similar excercises with WP Personnel. 	On-going
JEFogleman	<u>Primary Computer Upgrade</u> Update and consolidate Crisp/DEC Primary Process control system for cost avoidance and disaster recovery.	WP&T'ville	New versions of WOW are being installed in the C&C areas. Further expansion is on hold until issues involving networking outages and redundancy are resolved.	9/95
GWStack	<u>Top Dressing Drum/Steam Flotation Carryover</u> Resolve problem of carryover of tobacco and top dressing in exhaust from drums plus guarantee consistent application of top dressing.	WP&TVL	Scope has been reduced to 8 total baskets (4 steam flotation at TVL, 2 steam float at WP, and 2 top dressing exhaust at WP). AR review will recommence 1st week of February.	T8D
RGHaberkern	<u>By-Products Infeed</u> Provide in-feed capability for UTI and G14 (CRES) materials.	WP&TVL	Project is complete except for minor refinements to maximize throughput (shorts at WP), minimize choke-up potential (DP sensors for TVL CRES separator purge), reduce material leakage (TVL diverters and chutes), etc. UTI degradation samples show no major impact from bulk hauling, but a statistically significant shift from the pneumatic systems. CRES degradation will be evaluated soon.	3/95

OBJECTIVE 2 - (Continued)

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RGHaberkern	<u>Increased Shorts Infeed</u> Provide infeed capability of 15% shorts inclusion in PL products as cost justified.	WP&TVL	Existing equipment at TVL has been modified to achieve a shorts application rate equal to 14-15% inclusion without slowing C&C line rates. WP equipment is being similarly modified.	1Q95
RGHaberkern RPCockman GHBarnett MEShore	<u>Reduce Degradation</u> Evaluate cost effective means to reduce degradation and implement as justified to improve quality and reduce costs.	WP&TVL	Individual process steps are being investigated in teams with plant personnel: AMF separators and preblenders; doffers; concave conveyors; KAB's; etc. Baseline data will be collected. Tests are being planned or are underway.	
RGHaberkern	<u>Plant/Engineering Trips & Evaluations</u> Identify and evaluate new equipment and procedures to improve quality and reduce costs.	WP&TVL	Visit to Montreal is planned in February to review DCC and other technologies, and to view test using TVL strip. Multi-faceted, comparative tests are being planned for TVL/Montreal/Trier/Hauni which will also involve visits and discussions.	
C.M.Rhoades RPCockman PP 91-05	<u>FPS Optical Sorter Evaluation</u> To determine feasibility (justification, cost and location in process) of installing Optical Sorting equipment for removing foreign material from the process.	TVL	<ul style="list-style-type: none"> The Elbicon unit has been installed on the Turkish line in Trier with flexibility to run all materials. Project Mgr. is UWE THIEL. Our plans are to conduct test on the Elbicon unit week of 10 April. Test procedures are being developed and will include strips, stems & scrap. Nationwide Inspection Systems representative, Mr. Dick Scelzi was on site to discuss their X-Ray system. He made some strong statements on their ability to identify foreign material in our process. Plans are to review several processes with him for feasibility proposals including M&P. 	TBD
RPCockman	<u>Metal Contamination - FBS Strips</u> Investigate the amount of metal that is found in our primary tobacco flow. Determine if there is justification to add equipment to remove this metal.	WP/T'ville	Have proposal from Jeff Carr, Eriez Rep., for "Rare Earth" plate magnets to install in the strip feeder prior to the cutter. Stan Wood is providing "base line" data on number of "kick outs" per shift. Plans are to purchase magnets for line 1 feeder to demonstrate the effectiveness of the magnet.	On-Going

OBJECTIVE 4 -

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RPCockman	<u>Primary Waste Reduction Program</u> To identify and support implementation of waste and scrap reduction projects in Primary.	WP&T'ville	<ul style="list-style-type: none">Committee met on 1/26 to review Primary Waste & M&P Rotex Performance.Performance:<table><tr><td></td><td>90</td><td>93</td><td>94</td><td>95</td><td>YTD</td></tr><tr><td></td><td><u>Act. (%)</u></td><td><u>Act. (%)</u></td><td><u>Act. (%)</u></td><td><u>Goal (%)</u></td><td><u>Jan. (%)</u></td></tr><tr><td>--Primary Waste</td><td>1.82</td><td>1.06</td><td>0.82</td><td>0.82</td><td>0.72</td></tr><tr><td>--M&P Rotex</td><td>?</td><td>3.78</td><td>3.87</td><td>3.70</td><td>3.14</td></tr></table> <table><tr><td colspan="2">--Waste to Landfill (lbs.)</td><td><u>Jan. '95</u></td><td><u>YTD</u></td></tr><tr><td>M&P Rotex + 3</td><td></td><td>12,646</td><td>12,646</td></tr><tr><td>M&P Greasy</td><td></td><td>7,585</td><td>7,585</td></tr></table>Contacted George Palmer (Sanford Cigar) reference him buying some "DZ" stems from CRES--sent sample for evaluation.Purchase order issued to Procter & Schwartz for Wet Product Dryer. Expect to have dryer in operation in June '95.PRO is having difficulty in removing "LINT" from R&B-Pro scrap. John Harrison is reviewing the sieving process to determine how to resolve this issue.Samples of M&P Rotex + 3 have been sent to Tob. Processing to be reviewed for possible use in G-7.Meetings will be held with M&P MIE personnel to review M&P Rotex performance. Nick Dell'Aquila is assisting in our study.		90	93	94	95	YTD		<u>Act. (%)</u>	<u>Act. (%)</u>	<u>Act. (%)</u>	<u>Goal (%)</u>	<u>Jan. (%)</u>	--Primary Waste	1.82	1.06	0.82	0.82	0.72	--M&P Rotex	?	3.78	3.87	3.70	3.14	--Waste to Landfill (lbs.)		<u>Jan. '95</u>	<u>YTD</u>	M&P Rotex + 3		12,646	12,646	M&P Greasy		7,585	7,585	On-going
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OBJECTIVE 4 -

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RPCockman	<u>Primary Surplus Equipment</u> To inventory company's idle Processing equipment and maximize its value for use within the Company or sale to others.	601-11 Starr 2 Bldg. 63 Bldg.113	<ul style="list-style-type: none">• Shed 118 has been cleaned out and will be used to store surplus Primary Equipment.• Shipped (2) SM4 moisture gauges to Petro Russia.• Trier has <u>interest</u> in one of the P&S dryers at 601-1 C&D. Also ESS and Procter & Schwartz have shown interest.• Removal of process equipment from 601-11 2nd floor is approximately 90% complete. Salvageable equipment has been used for current projects or moved to storage sheds in W.P., some is being held for transfer to TI or sold to ESS. Remaining surplus has been sold to scrap. Work has begun on cleaning out the 1st floor of 601-11.• Transferred metal detector with belt conveyors to Avoca from WP C&C "D" line.	On Going