

FA 886 10-83

BROWN & WILLIAMSON TOBACCO CORPORATION
CAPITAL BUDGET PROJECT

TOTAL BUDGET		(\$000)		DATE SUBMITTED							
TITLE <u>ON LINE MOISTURE AND CHEMICAL ANALYSIS</u>											
PURPOSE <table style="width: 100%; border: none;"> <tr> <td style="width: 33%;">1 <input checked="" type="checkbox"/> Maintenance of Existing Business</td> <td style="width: 33%;">3 <input type="checkbox"/> New Products</td> <td style="width: 33%;">5 <input type="checkbox"/> Compliance with Outside Requirements</td> </tr> <tr> <td>2 <input type="checkbox"/> Expansion of Existing Business</td> <td>4 <input type="checkbox"/> Cost Reduction</td> <td>6 <input type="checkbox"/> Company Improvements & Administrative Requirements</td> </tr> </table>						1 <input checked="" type="checkbox"/> Maintenance of Existing Business	3 <input type="checkbox"/> New Products	5 <input type="checkbox"/> Compliance with Outside Requirements	2 <input type="checkbox"/> Expansion of Existing Business	4 <input type="checkbox"/> Cost Reduction	6 <input type="checkbox"/> Company Improvements & Administrative Requirements
1 <input checked="" type="checkbox"/> Maintenance of Existing Business	3 <input type="checkbox"/> New Products	5 <input type="checkbox"/> Compliance with Outside Requirements									
2 <input type="checkbox"/> Expansion of Existing Business	4 <input type="checkbox"/> Cost Reduction	6 <input type="checkbox"/> Company Improvements & Administrative Requirements									
STATUS This Project is <input type="checkbox"/> Proposed <input type="checkbox"/> Approved; Proposal No. _____			ESTIMATE COST <table style="width: 100%; border: none;"> <tr> <td style="width: 33%; text-align: center;">TOTAL</td> <td style="width: 33%; text-align: center;">CAPITAL</td> <td style="width: 33%; text-align: center;">EXPENSE</td> </tr> <tr> <td style="text-align: center;">193</td> <td style="text-align: center;">193</td> <td style="text-align: center;">_____</td> </tr> </table>			TOTAL	CAPITAL	EXPENSE	193	193	_____
TOTAL	CAPITAL	EXPENSE									
193	193	_____									
PROJECT DATES Start <u>84</u> MO. <u>VA.</u> Completion <u>86</u> MO. <u>VA.</u>											
PROJECT DESCRIPTION <p>There is a need to make on line measurements of chemical components, including moisture.</p> <p>This program is a step by step progression beginning with moisture measurement in 1983, progressing to a blend and grade insensitive instrument in 84 and a chemical analysis machine in 1986. Future work will include reactions where ULTRA violet must be detected with a grating monochromator.</p> <p>This development will allow much better control of moisture and chemical components on a real time basis, at both the GCT AND MACM operations - thereby improving quality.</p>											
ESTIMATED SPENDING SCHEDULE											
SPENT PRIOR TO 1984 CAPITAL <u>0</u> EXPENSE _____			BALANCE TO SPEND CAPITAL <u>193</u> EXPENSE _____								
1984 SPENDING BY QUARTER					YEAR	CAPITAL	EXPENSE				
JAN.-MAR.	APR.-JUN.	JUL.-SEP.	OCT.-DEC.	TOTAL	1985	45					
CAPITAL	33		70	103	1986	45					
EXPENSE					1987						
					1988						
SUBMITTED BY _____					APPROVED BY _____						