

RESEARCH AND DEVELOPMENT PROJECT STATUS REPORT

DATE: MAY98

PROJECT NO.: B-459

PROJECT NAME: PUFF BY PUFF ANALYSIS (PBP)

PROJECT DESCRIPTION:

The principal objective is to study the impact of cigarette construction and menthol application site on the puff by puff delivery of menthol. This information will be used to improve the uniformity of the puff by puff menthol delivery and to increase the efficiency of delivery. Other project objective are 1) to compile data collected from the puff by puff analyses of market cigarettes and evaluate or determine trends or predictions based on this data, 2) to update the method to include the determinations of humectants and plasticizer and 3) to continue to analyze samples submitted by R&D personnel.

I. COSTS

MONTH	HOURS		WAGES/OVERHEAD		OTHER		TOTAL		CUMULATIVE	
	BUDGET	ACTUAL	BUDGET	ACTUAL	BUDGET	ACTUAL	BUDGET	ACTUAL	BUDGET	ACTUAL
			\$	\$	\$	\$	\$	\$	\$	\$
JAN 98	54	39	2,929	1,865	0	0	2,929	1,865	2,929	1,865
FEB 98	54	2	3,165	90	0	0	3,165	90	6,094	1,955
MAR 98	54	0	3,283	0	0	0	3,283	0	9,377	1,955
APR 98	54	1	3,319	127	0	0	3,319	127	12,696	2,082
MAY 98	54	0	3,165	0	0	0	3,165	0	15,861	2,082
JUN 98	54	0	3,141	0	0	0	3,141	0	19,002	2,082
JUL 98	54	0	2,988	0	0	0	2,988	0	21,990	2,082
AUG 98	54	0	3,082	0	0	0	3,082	0	25,072	2,082
SEP 98	54	0	3,224	0	0	0	3,224	0	28,296	2,082
OCT 98	54	0	3,224	0	0	0	3,224	0	31,520	2,082
NOV 98	54	0	3,047	0	0	0	3,047	0	34,567	2,082
DEC 98	54	0	3,295	0	0	0	3,295	0	37,862	2,082
TOTAL	648	42	37,862	2,082	0	0	37,862	2,082		

II. TECHNICAL APPROACH

COMPONENT	ESTIMATED TIME PERIOD	ESTIMATED HOURS	% COMPLETED
1. Impact of Mass Burn Rate on Menthol/TPM	01/02/98 - 03/02/98	96	0
2. Impact of Filter Efficiency on Menthol/TPM Yields	03/02/98 - 05/04/98	96	0
3. Impact of Menthol Appl. Site on Menthol/TPM	05/04/98 - 07/06/98	96	0
4. Compilation of Data	01/02/98 - 12/31/98	120	0
5. Modify Method	01/02/98 - 02/02/98	40	0
6. Analyze Market & Research Cigarettes	01/02/98 - 12/31/98	100	0
7. Prepare Oral & Written Reports	01/02/98 - 12/31/98	100	30
* TOTAL		648	

III. MONTHLY ACTIVITY

No work was conducted on this project during May.

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PREPARED BY

APPROVED

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