D R A F T

BUSINESS PLAN FOR REPLACEMENT OF PCB DIELECTRICS

1) Capacitors
   a) Selection of MCS 1238: properties, advantages, vulnerability.
   b) Site selection issues,
   c) Events chart.
   d) Alternatives and fall-back positions.
   e) Approach to economic evaluation.

2) Transformers
   a) Selection of a candidate: possibility of a franchise position.
   b) Events chart.
   c) Retrofit opportunity.

3) Impact on other polyphenyls derivatives
   a) Economic dependence.
   b) Areas for further study.

DSW 185160

TIMING	ACTIONS	CONTINGENCIES/CHECK POINTS
Jan. 1976	1/31 Analyze Federal testing protocol if required. 1/31 Research geared to 40M pounds/month production.	1/21 AR approval of WGK interim blending project.
Feb. 1976	2/2 Decision on location for interim MIPB & TXS. Complete pricing study for both short and long term. 2/9 Decision on sites for in-house manufacture of MIPB and TXS. 2/15 PED for TXS by TSCl route from Research to CED. 2/16 Visit to GE on pricing. Visit to Westinghouse on transformer blend grade change.	2/2 AR approval for MIPB flashing

DSW 185161

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TIMING	ACTIONS	CONTINGENCIES/CHECK POINTS
March 1976		3/1 Feedback from GE. Need favorable response.
	3/15 PED for MIPB from Research to CED.	3/15 Complete business/economic review for go/no go recommendation to CAC.
April 1976		4/1 Customer commitment to interim manufacture program.
		4/15 Results of various acute toxicity tests.
May 1976	Final shipments of 100-42 to Westinghouse.	

DSW 185162

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TIMING	ACTIONS	CONTINGENCIES/CHECK POINTS
June 1976	6/15 Decontamination of used equipment for MCS 1238 blending complete.	PIR approval on project for in-house manufacture of MIPB and TXS.
July 1976		Results of various feeding studies. AR approval for debottlenecking of blending system.

DSW 185163

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TIMING	ACTIONS	CONTINGENCIES/CHECK POINTS
August 1976	8/15 Release tank cars from Aroclor 1016 service for decontamination and conversion to MCS 1238 service.	
Sept. 1976	9/1 Start up WGK blending.	9/1 90 day feeding test results on MIPB and TXS. 9/15 Demonstration of rate and quality at WGK.

DSW 185164

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TIME		ACTIONS	CONTINGENCIES/CHECK POINTS
October 1976	10/1	Begin shipments from WGK.	
	10/15	ARDT from CED to Roger Beal. AR grade sales forecast to Roger Beal.	Customer long-term commitment to 1238.
November 1976	11/15	Final draft AR complete.	

DSW 185165

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TIMING	ACTIONS	CONTINGENCIES/CHECK POINTS
December 1976	CED begin Project Definition Report.	AR approval for in-house manufacture of MIPB and TXS.
1st Qtr, 1977		

DSW 185166

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TIMING	ACTIONS	CONTINGENCIES/ CHECK POINTS
2nd Qtr., 1977	8/77 Begin field construction of MIPB and TXS Facility.	6/77 90-day results from chlorine feeding study.
3rd Qtr., 1977		

DSW 185167

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TIMING	ACTIONS	CONTINGENCIES/CHECK POINTS
4th Qtr., 1977	12/77 Final shipments of Aroclor 1016. Begin decontamination of equipment and tank cars.	
1st Qtr., 1978	Decontamination work complete.	1/78 - 6 month inhalative study results.

DSW 185168

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TIMING	ACTIONS	CONTINGENCY/CHECK POINTS
2nd Qtr., 1978		4/78 Results of 2 year chronic studies on MIPB & TXS.
3rd Qtr., 1978		
4th Qtr., 1978	Startup in-house manufacture of MIPB & TXS.	Demonstrate rate and quality.

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