



*from
RDJ-TJG*

Interoffice Communication

To See Distribution
From R. A. Johnson
Date June 8, 1972
Subject 1972 CAPITAL EXPENDITURES FOR ENVIRONMENTAL CONSERVATION

Attached is a summary of proposed 1972 Capital Expenditures in CONOCO Chemicals for environmental conservation. During the last Environmental Advisory Committee meeting, it was agreed that we should also be monitoring actual expenditures versus budgeted expenditures and the operating cost of installed facilities.

Obtaining actual capital expenditures presents no problem. However, I am not sure that all operating budgets have separate environmental cost centers. Please make arrangements to have estimates of the 1972 operating expenses after the close of the year if actual expenditures are not available. You might also investigate the feasibility of having an environmental cost center in your future plant operating budgets if this is not your current practice. }

R. A. Johnson

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Project Manager

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Attachment

*Per O.C.P.'s statement of 6/12/72
estimate ended thing for 1972
and don't set up a budget item*

CCR 000037025

CONOCO CHEMICALS

PROPOSED 1972 CAPITAL EXPENDITURES FOR ENVIRONMENTAL CONSERVATION

<u>Facility</u>	<u>Project</u>	<u>Air, \$</u>	<u>Water, \$</u>
Lake Charles Chemical Plant	Revision to Waste Caustic Disposal System		25,000
	Spare Pumps for ATE Quench Unit		18,000
	Second Neutralization Pit for Methyl Chloride		45,000
	- Ansul Chemical Company, Credit		-22,500
Total L.C.C.P.		<u>-</u>	<u>65,500</u>
Lake Charles VCM Plant	Revised Vent Gas Condenser/Refrigeration System	20,000	-
Oklahoma City PVC Plant		-	-
Baltimore Chemical Plant	Smoke Control of Fired Heaters	20,000	
	Closed Pressure and Relief Valve Systems	30,000	
	Floating Roof Tanks (20% of Total Investment)	18,000	
	Spent Caustic Treating System		38,000
	Oil Recovery and Handling System		75,000
	Collection System		20,000
Total Baltimore Chemical Plant		<u>68,000</u>	<u>133,000</u>
Hammond Chemical Plant		-	-
Trainer Chemical Plant	Closed Vent System for Crude Acid Settling Tank	35,000	
	New Stack for Crude and Settling Tank (12.5%)	3,750	
	Oil Recovery Using CPI Separator	-	77,000
Total Trainer Chemical Plant		<u>38,750</u>	<u>77,000</u>
Aberdeen PVC Plant	Waste Water Treatment		100,000
	Ventilation - Dust and Fume Suppression	7,000	
	No. 4 Cooling Tower and Collection System (50%)		22,875
Total Aberdeen PVC Plant		<u>7,000</u>	<u>122,875</u>
Pitt-Consol Chemical Plant	Rain Water Drainage System		
Grand Total Chemical Department		<u>133,750</u>	<u>419,375</u>

CCR 000037026

Costs of Pollution Control

- 1). Secondary Power
- 2). Secondary polymer
- 3). Sludge hauling from secondary and stackpit
- 4). Maint on Secondary, steam stopper, ^{and T-1, T-2, T-500 pits.} prescrubbers, C-500, Cl_2 absorber, ^{dryer} ^{from scrub}
- 5). Power for C-500 prescrubbers.
- 6). Clamshell for T-500, plus labor to feed.
- 7). Lab. expenses + lab.
- 8). Maintenance costs
- 9).