



E. I. DU PONT DE NEMOURS & COMPANY
INCORPORATED
WILMINGTON, DELAWARE 19898

CHEMICALS AND PIGMENTS DEPARTMENT
DEPARTMENTAL ENGINEER'S OFFICE

September 29, 1983

TO: SEE ATTACHED DISTRIBUTION SHEET

FROM: D. M. DIETZ
ENGINEERING MANAGER - PRODUCTION DIVISION *DM*

ENGINEERING DEPARTMENT REQUEST FOR FUNDS
ANNUAL ACCOUNTS FOR C&P

All 1984 Annual Accounts of Engineering Department Request for Funds are to be authorized and returned to Louviers by December 1, 1983.

Before starting, please reread DEL-7, Engineering Charges to Cost, and follow it closely. Start annual accounts promptly, following the instructions outlined:

1. Review the 1983 Annual Accounts shown in DC-5572 (attached for your Plant). Remember, all 1983 Annual Accounts will be cancelled as of December 21, 1983. Overruns of all accounts exceeding 110% of authorization will be billed to the Engineering Department. We again emphasize that we are as interested in control of Annual Accounts as we are for regular accounts.
2. Note the accounts you want to continue, eliminate those you do not want to renew, and add those new ones you need. Please use an Annual Account to prevent issuing of Engineering Work Requests of less than \$1000. Annual Accounts are normally for work that is repetitive in need, studies we request on a continuing basis, the Departmental share for work done regularly on a Company basis, and to cover ESD field engineers.

If a problem is identified within an Annual Account where the study cost is estimated over \$5000, a separate specific study EWR should be authorized.

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3. Attached are the 1984 Engineering Department Annual Account recommendations. In some cases, the amounts are different from last year. Be sure you understand and agree with any changes.
4. All plants will prepare their own Annual Accounts and include an Exhibit B of the DEL (Supplemental Form) with each account. The only accounts to be initiated at Louviers will be the Wilmington accounts and the ESD field engineer accounts. For those plants with field engineers, one of the engineers is designated to assist with the Annual Accounts. Please use him.
5. By November 1, send the DEO preliminary copies of the 1984 Annual Accounts on the regular Engineering Department Request for Funds Form EN-3278. Have the final Request forms, authorized or ready for Wilmington authorization (see item 7), in to the DEO by November 21. To fill out the forms:
 - . Start the title in all cases with 1984. This flags an Annual Account.
 - . Keep the description simple, but definitive. One-line explanations will not be adequate. The scope of coverage must be defined.
 - . The amount authorized and spent to date for 1983 for the same purpose shall be shown for each account. Also state amount included for this purpose in the 1984 Financial forecasts. Explain differences.
 - . List as many accounts as desired on a page. The authorization level needed is that of the largest job on the page, not the page total. Keep accounts over \$25M on separate pages from those under.
 - . Do not mix R&D accounts with Production accounts.
 - . Code and subcode accounts before forwarding for authorization.
6. If there are questions about any accounts, call the appropriate ESD Field Section Supervisor, either J. A. Byers, 366-3489, or J. A. Tallman, 366-6251. See the attached ESD Section Supervisor list as to which one to call.

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7. To obtain authorizations:

- . For Production accounts, obtain authorization on the plant if plant authorization level is adequate. If not adequate, show approval by plant management and forward to the Departmental Engineer's Office which will route the request for authorization.
 - . For R&D Annual Accounts (including design groups if now within R&D), local approval is to be obtained and the copies forwarded to the Departmental Engineer's Office which will route the request for authorization by Wilmington R&D.
8. After authorization, all Annual Accounts will return to the Departmental Engineer's Office for recording before being sent to Louviers.

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Attachments: ESD Section Supervisor List,
Engineering Recommendations, and
DC-5572 Report (plants only)

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<u>PLANT</u>	<u>ESD SECTION SUPERVISOR</u>
ANTIOCH	J. A. BYERS
AUGUSTA	J. A. BYERS
BEAUMONT	J. A. BYERS
BELLE	J. A. BYERS
BURNSIDE	J. A. BYERS
CHAMBERS WORKS	J. A. TALLMAN
CHESTNUT RUN	J. A. BYERS
CLEVELAND	J. A. TALLMAN
DEER PARK	J. A. BYERS
DE LISLE	J. A. BYERS
EAST CHICAGO	J. A. TALLMAN
EDGE MOOR	J. A. BYERS
EXPERIMENTAL STATION	J. A. TALLMAN
FLORIDA	J. A. BYERS
FORT HILL	J. A. TALLMAN
FORTVILLE	J. A. TALLMAN
GRASSELLI	J. A. BYERS
HEALING SPRINGS	J. A. TALLMAN
JAMES RIVER	J. A. TALLMAN
JOHNSONVILLE	J. A. BYERS
LA PORTE	J. A. BYERS
MEMPHIS	J. A. BYERS
NEWARK	J. A. BYERS
NEWPORT	J. A. BYERS
NIAGARA	J. A. TALLMAN
PINEVILLE	J. A. BYERS
REPAUNO	J. A. TALLMAN
TOLEDO	J. A. TALLMAN
WILMINGTON	J. A. BYERS
WURLAND	J. A. TALLMAN

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RESP SECT	ACCOUNT	ACCOUNT TITLE	CURR. MO.	YR TO DATE	SINCE AUTH	AMOUNT AUTHORIZED	PERCENT EXPENDED	D A T E AUTH CLOSED
DEPT. 400	CHEMICALS & PIGMENTS	PLANT 1756 CHAMBERS WORKS & JACKSON LAB-R&D						
33220	119455	REPL WING 4 A/C SUPPLY UNIT		384	16 834	40 000	42	10/81 02/83
33220	446338	ETHMOZING MANUFACTURING		8 738	8 738	20 000	44	04/83
33220	446676	CHLORO-HYDROQUINONE FOR AMPS		5 549	7 987	10 000	80	06/83
33220	446893	PHTHALDYL CHLOR MFG				5 000		09/83
33320	445635	MC GRAW LAB FAC RELOC STY		-1 100	6 496	9 000	72	11/82 01/83
33411	445392	MCGRAW - OFFICE/LAB MODIFY J L		1 524	18 044	50 000	36	08/82 08/83
33411	446239	SULF ACID PLI DUCTWORK&EXP JOINTS		1 095	1 095	5 000	22	03/83
33411	446240	INSUL SPEC-SULFUR TANKS&RECON		2 077	2 077	3 000	69	03/83
		TOTAL DESIGN COMMERCIAL		6 397	20 705	61 271		
51113	378526	HYDROGEN PEROXIDE - NEW ROUTES		5 242	7 438	15 000	50	06/83
51117	378909	ALTERNATIVE FEEDSTOCK STUDIES		146	3 358	5 000	67	07/83
51139	378527	ENHANCE PEROXIDE MODELS			380	2 000	19	06/83
51144	379192	CPES TRNG CRSE				3 100		08/83
51218	374023	2EHN STORAGE TANK VENTING		1 680	3 609	3 500	103	09/82 02/83
51218	375306	ONAN VENT SYS CHECKS		960	2 894	3 000	96	11/82 01/83
51220	367411	*ZEPEL* FLUOROMONOMER DISTILLATION		1 009	2 677	6 000	45	06/81
51220	373653	MENT/DEMT STILL OPTIMIZATION		60	5 188	6 000	87	07/82 05/83
51220	379541	SIMSCI PROCESS SIMULATION PACKAGE				24 000		09/83
51223	375305	VIBRATION IN GLASS PIPE LIGHT WELLS		643	1 500	1 500	100	11/82 02/83
51224	379190	DETARRING STILL FOR NITROTOLUENE		6 001	6 001	10 000	60	08/83
51304	378718	NMX STILL PRESSURE RELIEF		1 512	1 512	1 500	101	06/83
51315	379442	OXONE-HS SOLUTION THERMO		584	584	5 000	12	09/83
51315	379477	POX - MODELLING STUDIES				50 000		08/83
51330	378502	S02 OXIDATION-KINETIC MODEL MODIF		4 100	4 100	7 600	54	05/83
51340	373645	*KROLOR* PATENT LITIGATION		10 644	19 632	35 000	56	07/82
52100	367899	JACKSON CAB WING 4 ADDITION HVAC STY			1 391	3 000	46	07/81
52141	375304	PWR TRNG SEMINARS		465	550	550	100	11/82 08/83
52537	375137	IMPROV MATLS - H2S04 PLANTS		5 252	5 252	5 000	105	11/82 09/83
52623	375136	BAGGING FACIL FOR MPD FLAKE		910	1 100	1 100	100	11/82 05/83
52634	378234	FLOOR VIBRATIONS SCH		2 778	2 778	4 000	69	07/83
52638	378132	DETERIORATION OF FLAKE SIZE		600	600	600	100	04/83 05/83
52640	369098	AERATION BLOWER DERATING			980	5 000	20	10/81
54303	379191	H2/H02 - EXPLOSION VENTING		1 640	1 640	3 700	44	08/83
54305	374912	PNBA FAULT TREE REV		-8	1 200	1 200	100	11/82 01/83
54313	379443	ONAN - PNAN DISPERSION		2 760	2 760	4 000	69	08/83
54321	377181	P/ONAN CAMPAIGNING SAFETY STDY		556	556	2 000	28	02/83
54418	378717	TEST PLATE PREP FOR NDT QUAL-DKE		3 475	3 475	4 500	77	06/83
54420	378033	CALIB CALIBRATIONS		97	97	97	100	05/83 07/83
54434	377339	CL10 COLUMN SCAN		1 000	1 000	1 000	100	03/83 04/83
54436	379251	CONVEY TPA		891	891	1 000	89	08/83
54447	378019	PNBA VENT GAS PROPOSAL		855	855	800	107	04/83 07/83
54452	374351	EHA-EHN		-732	86	1 000	09	11/82 07/83
54452	375026	EHN INERTS		-140	140	1 000	14	11/82 01/83
54452	375664	EHN SYNTHESIS		-968	968	968		12/82 01/83
54452	375666	OFF GAS HAZARDS		-792	968	968		12/82 01/83
54452	375671	CO-NO SENSITIVITY		-968	968	968		12/82 01/83
54452	375673	NITRATE INERTING		-684	884	884		12/82 01/83
54452	375674	EHN-MIXING-IGNITION		-988	988	988		12/82 01/83

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