

RESP SECT	ACCOUNT	ACCOUNT TITLE	CURR. MO.	EXPENSES YR TO DATE	SINCE AUTH	AMOUNT AUTHORIZED	PERCENT EXPENDED	DATE	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	7 987	10 000	80	06/83		
33220	446893	PHthalOYL CHLOR MFG				5 000		09/83		
33320	445635	MC GRAY 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	09/83	
33411	446239	SULF ACID PLT DUCTWORK&EXP JOINTS	424	1 095	1 095	5 000	22	03/83		
33411	446240	INSUL SPEC-SULFUR TANKS&CON	424	2 077	2 077	3 000	69	03/83		
		TOTAL DESIGN COMMERCIAL	6 397	20 705	61 271	142 000				
51113	378526	HYDROGEN PEROXIDE - NEW ROUTES	5 242	7 438	7 438	15 000	50	06/83		
51117	378909	ALTERNATIVE FEEDSTOCK STUDIES	146	3 358	3 358	5 000	67	07/83		
51139	378527	ENHANCE PEROXIDE MODELS		380	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		1 008	45 06/81	6 000	45	06/81		
51220	373653	MENT/DEMT STILL OPTIMIZATION	60	5 198	5 198	6 000	87	07/82	05/83	
51220	379541	SINSCI PROCESS SIMULATION PACKAGE				24 000		09/83		
51223	375305	VIBRATION IN GLASS PIPE LIGHT WELLS	6 001	6 001	6 001	10 000	60	08/83		
51224	379190	DETARRING STILL FOR NITROTOLUENE	1 512	1 512	1 512	1 500	101	06/83		
51304	378718	NMX STILL PRESSURE RELIEF	584	584	584	5 000	12	09/83		
51315	379442	OXONE-HS SOLUTION THERMO				50 000		08/83		
51315	379477	POX - MODELLING STUDIES								
51330	378502	S02 OXIDATION-KINETIC MODEL MODIF	600	4 100	4 100	7 600	54	06/83		
51340	373645	*KROLOR* PATENT LITIGATION	345	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 - H2SO4 PLANTS	116	5 252	5 252	5 000	105	11/82	09/83	
52623	375136	BAGGING FACIL FOR MPO 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	980	600	100	04/83	05/83	
52640	369098	AERATION BLOWER DERATING				5 000	20	10/81		
54303	379191	H2/H02 - EXPLOSION VENTING	1 640	1 640	1 640	3 700	44	08/83		
54305	374912	PNBA FAULT TREE REV	-8	1 200	1 200	1 200	100	11/82	01/83	
54313	379443	PNBA - PNAN DISPERSION	2 760	2 760	2 760	4 000	68	09/83		
54321	377181	P/ONAN CAMPAIGNING SAFETY STDY		556	556	2 000	28	02/83		
54418	378717	TEST PLATE PREP FOR NDT QUAL-DKE	1 245	3 475	3 475	4 500	77	06/83		
54420	378033	CALIB CALIBRATIONS		97	97	97	100	05/83	07/83	
54434	377339	CLTO COLUMN SCAN		1 000	1 000	1 000	100	03/83	04/83	
54436	379251	CONVEY TPA	891	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	01/83	
54452	375026	EHN INERTS		140	140	1 000	14	11/82	01/83	
54452	375664	EHN SYNTHESIS		- 968		968		12/82	01/83	
54452	375666	OFF GAS HAZARDS		- 792		968		12/82	01/83	
54452	375671	CO-ND SENSITIVITY		- 968		968		12/82	01/83	
54452	375673	NITRATE INERTING		- 684		684		12/82	01/83	
54452	375674	EHN-MIXING-IGNITION		- 988		988		12/82	01/83	

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EXPENSES	CURR. MO.	YR TO DATE	SINCE AUTH	AMOUNT AUTHORIZED	PERCENT EXPENDED	DATE
54452	375675	2EHA-EHN FLAMM	- 644	644	103	12/82 01/83
54452	376253	2-ETHYL HEXYL NITRATE VAPOR HAZARDS	10 298	10 000	100	12/82 02/83
54452	376522	PNA-ONE SHOT	440	440	100	01/82 03/83
54452	377318	FIBER FINISH	808	808	100	02/83 03/83
54452	377495	ION-EHN	993	1 000	99	03/83 05/83
54452	378006	ION-IMPORT	996	1 000	100	04/83 05/83
54452	378007	ION-LIMITS	968	968	100	04/83 05/83
54452	378320	EHN-VAPOR-AIR	970	970	100	05/83 06/83
54452	378321	VAPOR CONC	970	970	100	05/83 06/83
54452	378337	ZEPEL	498	500	100	05/83 06/83
54452	378358	NB-PICNIC THERMAL	1 000	1 000	100	06/83 06/83
54452	378372	NB-PIMPACT	1 000	1 000	100	06/83 06/83
54452	378376	EHNUJEL	1 000	1 000	100	06/83 07/83
54452	378377	TYZOR	972	1 000	97	06/83 07/83
54452	378378	TY-FRUCTOSE	1 000	1 000	100	06/83 06/83
54452	378380	MONO TE & FRUCTOSE	1 000	1 000	100	06/83 06/83
54452	378662	ET HEX LIMITS	1 000	1 000	100	06/83 07/83
54452	378664	MONO TE	1 000	1 000	100	06/83 07/83
54452	378674	TPG-TYZOR	998	1 000	100	07/83 08/83
54452	379012	PICRIC SLURRY	416	1 000	100	07/83 09/83
54452	379014	TY DRIER	970	970	100	07/83 08/83
54452	379040	PICRIC - CALGON	1 000	1 000	100	07/83 08/83
54452	379294	TEFLON SOLN. FL. PT	674	675	100	09/83 09/83
54452	379297	POINT TO PLATE	1 000	1 000	100	09/83 09/83
54452	379298	NO. 8 CAP	7 699	1 000	51	08/83
54463	379420	SDA PITCH CHARACTERIZATION	7 699	15 000	72	06/82 03/83
54463	373233	EVANS - VYDAX GSR	262	1 000	67	11/82 01/83
54463	374358	ENGLISH CHROMATE	49	1 000	100	12/82 01/83
54463	375668	NEWARK CHROMATE	-49	1 000	54	01/83 09/83
54463	376528	NAHAN W	538	1 000	111	02/83 09/83
54463	377308	CENTRIFUGE PAINT	1 114	1 000	95	03/83 08/83
54463	377489	LEAD CHROMATE-HIGGINS	946	1 000	100	08/83
54463	379189	LEAD CHROMATE	3 000	3 000	32	09/83
54463	379365	LEAD PIGMENT	323	1 000	92	09/83
54463	379368	CHROMATE	924	1 000	92	09/83
54610	367900	AIRBORNE HEXAFLUOROACETONE-BLDG 1043	264	7 500	84	08/81 01/83
54619	378459	ALTN WSTEWTR TRTMT	13 897	20 000	69	05/83
55110	377108	PLANSCHED FOR COMPT AIDED LEADING	5 116	5 000	100	02/83 08/83
55110	379476	PLANSCHED OF PROC DEVEL FOR BUTANE	584	10 000	18	09/83
55705	379540	SOFTWARE UPDATE SERVICE	500	10 000	49	09/82
55716	374077	PROCESS MGMT FOR SULFURIC ACID	3 617	5 000	12	11/82
55716	375138	HAND-HELD DATA TERMINALS	347	5 000	100	08/83
55719	379380	GENERAL CONS - COMPT ACCOUNT	24	10 000	100	03/83 06/83
55747	377453	CLIP/VANTAGE HAND-HELD COMPT	10 000	10 000	100	03/83 07/83
55747	377453	CLIP/VANTAGE MULTIUSER SYS	10 354	20 000	52	06/83
55747	378550	HAND-HELD COMPT INTERFACE	28 496	30 000	95	06/83
55747	378581	JACKSON LAB VANTAGE SYS	1 838	2 000	65	10/82
55760	374453	SYS DEVELOPMENT ON VAX	33	8 000	31	01/83
55760	376947	CH WKS MINI-LAB VAX COMPT COSTS	1 251	4 000	31	06/83
55760	378580	QCL VAX COMPT CHARGES	332	4 000	31	06/83