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Ross Files, 1974-75
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TENNESSEE VALLEY AUTHORITY

MUSCLE SHOALS, ALABAMA 35660

Office of Agricultural and Chemical Development

April 21, 1975

Mr. Norm Ross
Domestic Council Staff
Room 218 OEO Building
Washington, D.C. 20506

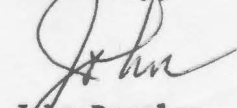
Dear Norm:

Enclosed are up-to-date summaries of announced capacities for production of anhydrous ammonia and wet-process phosphoric acid for North America and the world. For North America, a listing is given by company and geographic location of each plant site. For the world, I have enclosed the summary by continent only. If more detail is necessary, please contact me.

As you may remember, in late 1974 Gary Seevers, as Chairman of the Interagency Task Force on Fertilizers, requested that TVA make new summaries on a quarterly basis. Dawson Ahalt, our new chairman, has asked that I mail these directly to you.

If you have any questions, please don't hesitate to call me.

Sincerely,



John Douglas
Staff Economist
Office of the Manager

Enclosures



WORLD FERTILIZER PRODUCTION CAPACITY

**DISTRIBUTION ECONOMICS SECTION
TENNESSEE VALLEY AUTHORITY
MUSCLE SHOALS, ALABAMA 35660**

AMMONIA

04/15/75

CAPACITY DATA HAS BEEN COMPILED FROM PUBLISHED SOURCES, CONTACTS WITH INDUSTRY, AND OTHER SOURCES. TVA MAKES NO GUARANTEE OF COMPLETENESS OR ACCURACY OF THIS LIST. COMMENTS, CORRECTIONS, OR ADDITIONS WOULD BE APPRECIATED.



PLANT STATUS CODING

OPR - OPERATING UNIT

UCT - UNDER CONSTRUCTION

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WORLD FERTILIZER PRODUCTION CAPACITY

AMMONIA

COMPANY AND LOCATION	PLANT STATUS	1973	1974	1975	1976	1977	1978	1979	1980	IDF
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(THOUSAND SHORT TONS MATERIAL)

USA

AGRICO CHEM-WILLIAMS										
BLYTHEVILLE, ARK.	EXP	390	390	407	407	407	407	407	407	407
DONALDVILLE, LA.	EXP	400	400	434	434	434	434	434	434	434
	PLN	-	-	-	-	425	425	425	425	425
	PLN	-	-	-	-	425	425	425	425	425
TULSA, OKLA.	UCT	-	-	-	425	425	425	425	425	425
AGWAY (FELMONT OIL)										
CLEAN, NEW YORK	DPR	85	85	85	85	85	85	85	85	85
AIR PRODUCTS & CHEM										
NEW ORLEANS, LA.	EXP	210	210	210	295	295	295	295	295	295
PACE JCT, FLA.	DPR	100	100	100	100	100	100	100	100	100
ALLIED CHEMICAL CORP										
LAPLATE, NEB.	DPR	200	200	200	200	200	200	200	200	200
HOPEWELL, VA.	DPR	340	340	340	340	340	340	340	340	340
GEISHAR, LA.	DPR	340	340	340	340	340	340	340	340	340
SOUTH POINT, OH.	DPR	80	80	80	80	80	80	80	80	80
	EXP	80	80	240	240	240	240	240	240	240
AMERICAN CYANAMID										
FORTIER, LA.	DPR	340	340	340	340	340	340	340	340	340
AMOCO OIL CO										
TEXAS CITY, TEX	DPR	720	720	720	720	720	720	720	720	720
APACHE POWDER CO.										
BENSON, ARIZONA	DPR	15	15	15	15	15	15	15	15	15
APPLE RIVER CHEMICAL										
EAST DUBUQUE, IL	SLD	230	-	-	-	-	-	-	-	-
ARKLA CHEMICAL CORP.										
HELENA, ARKANSAS	SLD	210	-	-	-	-	-	-	-	-
ATLAS CHEMICAL IND.										
JOPLIN, MISSOURI	DPR	136	136	136	136	136	136	136	136	136
BEKER INDUSTRIES										
CONDA, IDAHO	DPR	-	-	100	100	100	100	100	100	100
CARLSBAD, N.M.	UCT	-	-	200	200	200	200	200	200	200
BEKER & TEXASGULF										
CARLSBAD, N.M.	PLN	-	-	-	136	136	136	136	136	136

WORLD FERTILIZER PRODUCTION CAPACITY

AMMONIA

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WORLD FERTILIZER PRODUCTION CAPACITY

AMMONIA

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WORLD FERTILIZER PRODUCTION CAPACITY

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WORLD FERTILIZER PRODUCTION CAPACITY

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WORLD FERTILIZER PRODUCTION CAPACITY

AMMONIA

COMPANY AND LOCATION	PLANT STATUS	1973	1974	1975	1976	1977	1978	1979	1980	IDF
(THOUSAND SHORT TONS MATERIAL)										
USA										
TENN. VALLEY AUTH. MUSCLE SHOALS, AL	DPR	74	74	74	74	74	74	74	74	74
TERRA CHEMICALS PORT NEAL, IOWA	DPR	210	210	210	210	210	210	210	210	210
TIPPERARY CORP. LOVINGTON, N.M.	EXP	-	34	100	100	100	100	100	100	100
TRIAD CHEMICAL DONALDSVILLE, LA.	DPR	340	340	340	340	340	340	340	340	340
U.S.S. AGRI-CHEMICALS CLAIRTON, PA.	DPR	325	325	325	325	325	325	325	325	325
CHEROKEE, ALABAMA	DPR	177	177	177	177	177	177	177	177	177
GENEVA, UTAH	DPR	70	70	70	70	70	70	70	70	70
VALLEY NIT. PRODUCERS EL CENTRO, CALIF.	DPR	210	210	210	210	210	210	210	210	210
HELM, CALIFORNIA	DPR	176	176	176	176	176	176	176	176	176
CHANDLER, ARIZ.	DPR	-	33	33	33	33	33	33	33	33
VISTRON CORPORATION LIMA, OHIO	EXP	450	450	575	575	575	575	575	575	575
VULCAN MATERIALS WICHITA, KANSAS	EXP	23	23	23	35	35	35	35	35	35
WYCON CHEMICAL CO. CHEYENNE, WYO.	DPR	167	167	167	167	167	167	167	167	167
TOTAL USA		17489	17522	18474	19215	21885	25675	25675	25675	25675
CANADA										
ALBERTA AMMONIA RAYMOND, ALTA	CTR	-	-	-	400	400	400	400	400	400
BEKER INDUSTRIES MOORE'S TOWNSHIP	UCT	-	-	163	163	163	163	163	163	163
BROCKVILLE CHEM. IND. MAITLAND, ONT.	EXP	88	88	121	121	121	121	121	121	121

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WORLD FERTILIZER PRODUCTION CAPACITY

AMMONIA



COMPANY AND LOCATION	PLANT STATUS	1973	1974	1975	1976	1977	1978	1979	1980	IDF
(THOUSAND SHORT TONS MATERIAL)										
CANADA										
CALGARY PETROCHEMICAL ALBERTA	IDF	-	-	-	-	-	-	-	-	340
CANADIAN IND., LTD. COURTRIGHT, ONT.	DPR	340	340	340	340	340	340	340	340	340
CF INDUSTRIES MEDICINE HAT, ALT.	UCT	-	-	-	400	400	400	400	400	400
	PLN	-	-	-	-	400	400	400	400	400
COMINCO, LTD. CALGARY, ALTA.	DPR	125	125	125	125	125	125	125	125	125
	UCT	-	-	-	-	400	400	400	400	400
TRAIL, B.C.	DPR	155	155	155	155	155	155	155	155	155
CYANAMID OF CANADA WELLAND, ONT. ONTARIO	DPR	250	250	250	250	250	250	250	250	250
	IDF	-	-	-	-	-	-	-	-	340
ESSO CHEMICALS REDWATER, ALBERTA	DPR	210	210	210	210	210	210	210	210	210
PAN CANADIAN-TYLER BROOKS, ALBERTA	CTR	-	-	-	-	400	400	400	400	400
SHERRITT-GORDON MINE FT. SASKATCH, ALT.	CLS	160	160	160	160	-	-	-	-	-
	PLN	-	-	-	-	495	495	495	495	495
J.R. SIMPLDT CO. BRANDON, MANITOBA	DPR	110	110	110	110	110	110	110	110	110
WESTERN COOP FERT CALGARY, ALBERTA	DPR	70	70	70	70	70	70	70	70	70
	DPR	65	65	65	65	65	65	65	65	65
TOTAL CANADA		1573	1573	1769	2569	4104	4104	4104	4104	4784
NORTH AMERICA		19062		20243		25989		29779		30459
			19095		21784		29779		29779	

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WORLD FERTILIZER PRODUCTION CAPACITY

AMMONIA



REGION	1973	1974	1975	1976	1977	1978	1979	1980	IDF
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(THOUSAND METRIC TONS N)

NORTH AMERICA	14076	14098	14938	16077	19195	22004	22004	22508	
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CENT & SOUTH AMER	2044	2558	2855	4157	4728	5735	5735	10059	
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WESTERN EUROPE	15383	15012	14560	15205	16012	17173	17538	17606	19706
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EASTERN EUROPE	7143	9040	9913	9423	9915	9915	9915	10947	
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USSR	7800	9252	9441	9941	10679	10679	13443	13443	14695
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AFRICA	913	1101	1485	1509	2182	2996	3266	3266	4635
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ASIA	11146	11322	13144	13592	15612	17865	21129	21537	28190
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COMMUNIST ASIA	3673	3673	3754	3970	6625	7166	7166	7166	8421
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OCEANIA	244	244	244	244	244	244	244	244	244
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GRAND TOTAL	62422	66300	70334	74118	85192	93777	100440	100916	119405
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WORLD FERTILIZER PRODUCTION CAPACITY

DISTRIBUTION ECONOMICS SECTION
TENNESSEE VALLEY AUTHORITY
MUSCLE SHOALS, ALABAMA 35660

PHOS ACID WP

04/15/75



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WORLD FERTILIZER PRODUCTION CAPACITY

PHOS ACID WT

COMPANY AND LOCATION PLANT STATUS 1973 1974 1975 1976 1977 1978 1979 1980 1981

THOUSANDS SHORT TONS PER YEAR

USA

AMERICAN CHEM-NILIAN

PIERCE, FLOIDIA

DONALD, ALLEMAN

EXP 500 500 500 500 500 500 500 500 500

UCT 500 500 500 500 500 500 500 500 500

CTR 500 500 500 500 500 500 500 500 500

PLN 500 500 500 500 500 500 500 500 500

IDF 500 500 500 500 500 500 500 500 500

EXP 500 500 500 500 500 500 500 500 500

CLS 500 500 500 500 500 500 500 500 500

IDL 500 500 500 500 500 500 500 500 500

SLD 500 500 500 500 500 500 500 500 500

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[illegible]

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WORLD FERTILIZER PRODUCTION CAPACITY

PHDS ACID WP

COMPANY AND LOCATION	PLANT STATUS	1973	1974	1975	1976	1977	1978	1979	1980	IDF
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(THOUSAND SHORT TONS P2O5)

USA

U.S.S. AGRI-CHEMICALS FT. MEADE, FLA.	DPR	176	176	176	176	176	176	176	176	176
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VALLEY NIT. PRODUCERS HELM, CALIFORNIA	DPR	50	50	50	50	50	50	50	50	50
	PLN	-	-	100	100	100	100	100	100	100
BENA, CALIFORNIA	DPR	7	7	7	7	7	7	7	7	7

TOTAL USA		6420	6660	8675	9351	9351	9951	10201	10201	10201
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CANADA

BELLEDUNE FERTILIZER BELLEDUNE, N.B.	DPR	149	149	149	149	149	149	149	149	149
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BORDER FERTILIZERS WINNIPEG, MAN.	DPR	17	17	17	17	17	17	17	17	17
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CANADIAN IND., LTD. COURTRIGHT, ONT.	DPR	90	90	90	90	90	90	90	90	90
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COMINCO, LTD. TRAIL, B.C.	DPR	80	80	80	80	80	80	80	80	80
KIMBERLEY, B.C.	DPR	120	120	120	120	120	120	120	120	120

ELEC. REDUCTION-CAN. PT. MAITLAND, ONT.	SLD	124	-	-	-	-	-	-	-	-
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ESSO CHEMICALS REDWATER, ALBERTA	DPR	127	127	127	127	127	127	127	127	127
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INTERNATL MINERALS PT. MAITLAND, ONT.	DPR	-	124	124	124	124	124	124	124	124
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ST. LAWRENCE FERT. VALLEYFIELD, QUE.	DPR	45	45	45	45	45	45	45	45	45
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SHERITT-GORDON MINE FT. SASKATCH, ALT	DPR	60	60	60	60	60	60	60	60	60
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TEXASGULF, INC. TIMMINS, ONT	PLN	-	-	-	-	-	-	-	170	170
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WORLD FERTILIZER PRODUCTION CAPACITY

PHOS ACID WP

COMPANY AND LOCATION	PLANT STATUS	1973	1974	1975	1976	1977	1978	1979	1980	IDF
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(THOUSAND SHORT TONS P2O5)

CANADA

WESTERN COOP FERT										
CALGARY, ALBERTA	DPR	57	57	57	57	57	57	57	57	57
MEDICINE HAT, ALTA	DPR	70	70	70	70	70	70	70	70	70

TOTAL CANADA		939	939	939	939	939	939	939	1109	1109
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NORTH AMERICA		7359		9614		10290		11140		11310
			7599		10290		10890		11310	