



Florida Department of Environmental Regulation

Twin Towers Office Bldg. • 2600 Blair Stone Road • Tallahassee, Florida 32399-2400

Lawton Chiles, Governor

Carol M. Browner, Secretary

June 25, 1992

Mr. Gary F. Boehmer, CFE
Property Appraiser's Office
419 Pierce Street
Room 273-B
Tampa, Florida 33602-4089

RE: Pollution Control Devices, Johnson Controls
Folio 7928.5001

Dear Mr. Boehmer:

In reviewing the information attached to your letter of June 19, 1992, I am unable to make a definite decision on most of the highlighted items based on the enclosed listing. The material was not submitted by an engineer registered in the State of Florida as required by Florida Administrative Code Rule 17-8. There is no discussion of the purpose of the equipment or related DER permits.

The following items appear allowable under s. 193.691, F.S.:

28090-0 Sludge Press
27742-0 Baghouse
02405-0 Scaffolding
23449-0 Monitor

The following items appear ineligible:

24355-0 Sweeper
22490-0 Hematofluorometer
79242-0 Paint Storage Cabinet

Either Johnson Controls gets a professional engineer to certify that the remaining items are pollution control equipment and explains their function, or I would recommend denial of the remaining items.

Sincerely,

Hamilton S. Oven

Hamilton S. Oven, P.E.
Administrator, Siting
Coordination Office

Ron Alderman, A.S.A., C.F.A.
Property Appraiser
Hillsborough County, Florida



419 Pierce Street
Room 273-B
Tampa, Florida 33602-4089
Telephone (813) 272-6100

RECEIVED

JUN 22 1992
JUN 19 1992

D. E. R.
SITING COORDINATION
SITING COORDINATION

June 19, 1992

Hamilton S. Oven, Jr., P.E.
Administrator, Office of Siting Coordinator
Division of Air Resources Management
Florida Department of Environmental Regulation
Twin Towers Office Building
2600 Blainstone Road
Tallahassee, Florida 32399-2400

RE: Pollution Control Devices
Folio Number 7928.5001
Johnson Controls

Dear Mr. Oven:

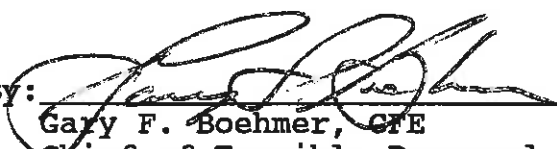
Two years ago you indicated your recommendation of various assets of Johnson Controls as being pollution control devices.

This company, which manufactures batteries, is now reporting additional items. Please review the highlighted items and advise whether they qualify as devices under Florida Statutes §193.621.

Sincerely,

Ron Alderman, ASA, CFA
Hillsborough County Property Appraiser

By:


Gary F. Boehmer, CFE
Chief of Tangible Personal Property

RA/GFB/mb

F6XRW2 TRANSMITTAL CARD LIST

A-9H1Y1	HILLSBOROUGH, FLORIDA	
A-9H2	1992 TANGIBLE PERSONAL PROPERTY TAX RETURN	
A-9H3	BATTERY, POLLUTION CONTROL EQUIPMENT, TAMPA PLANT	
A-9H4	AS OF 1/1/92	
A-9H5	* * * * * DATA IN UNITS OF DOLLARS * * * * *	
A-9D1101U0	016002020023046125128C45	
A-9L	068T0A046T1D	
A-9E020	E MR	
A-9E012	E GBD	
A-9E072	E NOT RET	
A-9E105	E 1	
A-9E066	E 09	
A-9E067	E 057	
A-9E068	E 1571	
A-9E078	N Y	
A-9E009	U 0920101	
CALCIC45NET TAX	VALUE	125A128S

HILLSBOROUGH, FLORIDA
1992 TANGIBLE PERSONAL PROPERTY TAX RETURN
BATTERY, POLLUTION CONTROL EQUIPMENT, TAMPA PLANT
AS OF 1/1/92

***** DATA IN UNITS OF DOLLARS *****

CITY
CODE

1571

H	ITEM NUMBER	H	ASSET DESC	ACQ YR	TAX COST	TAX RESERVE
5	9	LONG				
TAM G	28081-0	MR RADCO UNIT	91	90,667	12,952	77,715
TAM G	28090-0	MR SLUDGE PRESS JWI-630G	91	32,310	4,616	27,694
TAM G	U 02883-0	MR HOODING SOUGHM PASTE LINES	91	61,350	8,764	52,586
TAM G	U 02884-0	MR DUCTWORK FRESH AIR	91	30,868	4,410	26,458
TAM G	U 02885-0	MR DUCTWORK EXHAUST	91	42,868	6,124	36,744
** ACQ YEAR		91				
				258,063	36,866	221,197
TAM G	27742-0	MR BAGHOUSE SCIENTIFIC SPJ	90	16,000	6,204	9,796
TAM G	27743-0	MR MAKE UP AIR UNIT HASTINGS	90	42,780	16,588	26,192
TAM G	U 02405-0	MR SCAFFOLDING EMISS TEST	90	5,791	2,246	3,546
TAM G	U 02536-1	MR DUCTWORK EXHAUST	90	26,219	10,167	16,052
TAM G	U 02537-0	MR CASTER FLAME REDUCTION MODIFICATION	90	27,000	10,470	16,531
TAM G	U 02538-0	MR DUCTWORK MIXER EXHAUST	90	11,450	4,440	7,010
TAM G	U 02539-0	MR DUCTWORK MIXER EXHAUST	90	20,000	7,755	12,245
TAM G	U 02540-0	MR DUCTWORK MIXER EXHAUST	90	19,000	7,367	11,633
** ACQ YEAR		90				
				168,240	65,237	103,005
TAM G	26938-0	MR RESPIRATOR FIT TEST TSI 8010	89	6,500	3,657	2,843
TAM G	26938-1	MR SALES TAX ADJUSTMENT	89	390	219	171
** ACQ YEAR		89				
				6,890	3,876	3,014
TAM G	26276-0	MR BAGHOUSE WHEELABRATOR 1036 CVS	88	45,914	31,572	14,342
TAM G	26277-0	MR BAGHOUSE WHEELABRATOR 1036 CVS	88	45,914	31,572	14,342
TAM G	26278-0	MR BAGHOUSE SCIENTIFIC MP-6 CVS	88	8,500	5,845	2,655
TAM G	26279-0	MR BAGHOUSE SCIENTIFIC MP-6 CVS	88	8,500	5,845	2,655
TAM G	26345-0	MR UNIPURE REACTOR 50 GPM	88	62,867	43,229	19,638
TAM G	26346-0	MR BARREL LIFT PEERLESS 15'	88	2,839	1,952	887
TAM G	26347-0	MR TANK FES04 MIXING	88	2,667	1,834	833
TAM G	U 01529-0	MR PIPING CENTRAL VAC SYS	88	84,501	58,105	26,395
** ACQ YEAR		88				
				261,702	179,954	81,747
TAM G	25944-0	MR MAKE-UP-AIR UNIT DRAYO L-224	87	28,799	20,136	8,663
TAM G	U 01002-0	MR CENTRAL VAC SYS CONTROLS	87	1,085	843	242
TAM G	U 01184-0	MR FRESH AIR STATION PASTE LINE #1	87	13,476	10,469	3,007
TAM G	U 01185-0	MR MAKE-UP-AIR PLENUM S&R	87	13,476	9,422	4,054

HILLSBOROUGH, FLORIDA
1992 TANGIBLE PERSONAL PROPERTY TAX RETURN
BATTERY, POLLUTION CONTROL EQUIPMENT, TAMPA PLANT
AS OF 1/1/92

**** DATA IN UNITS OF DOLLARS ****

CITY CODE	H	ITEM NUMBER	H	ASSET DESC	ACQ YR	TAX COST	TAX RESERVE
---	5		9	LONG			
1571	** ACQ YEAR			87			
	TAM G	25270-0	MR	MAKE UP AIR UNIT OSI 20000 CFM		56,836	40,870
	TAM G U	00581-0	MR	EXHAUST DUCTWORK & HOODS 3RD PASTE LINE	86	19,000	17,100
	TAM G U	00582-0	MR	FRESH AIR WORK STATIONS 3RD PASTE LINE	86	21,000	18,900
	TAM G U	00583-0	MR	MAKE-UP-AIR DUCTWORK 3RD PASTE LINE	86	15,500	13,950
	** ACQ YEAR			86	15,059	13,553	15,066
	TAM G	24817-0	MR	ACCELERATOR INFILCO 5A		70,559	63,503
	TAM G	24818-0	MR	FILTER DELTA F-90	85	48,000	45,600
	TAM G	24819-0	MR	MODICON CONTROL 484	85	29,600	28,120
	TAM G	24820-0	MR	TANK STORAGE CAUSTIC	85	21,600	20,520
	TAM G	24821-0	MR	TANK SLUDGE HOLDING	85	14,200	13,490
	TAM G	24822-0	MR	TANK HOLDING SHOWER-HAND WASH WATER	85	11,000	10,450
	TAM G	24823-0	MR	TANK HOLDING EFFLUENT	85	8,100	7,695
	TAM G	24824-0	MR	TANK HOLDING EFFLUENT	85	7,600	7,220
	TAM G	24825-0	MR	TANK HOLDING RECYCLED WATER	85	7,100	6,745
	TAM G	24826-0	MR	TANK HOLDING RECYCLED WATER	85	7,100	6,745
	TAM G	24827-0	MR	COMPRESSOR AIR JOY TAO-20T	85	6,130	5,824
	TAM G	24896-0	MR	BAGHOUSE AAF 4TH COS LINE	85	75,950	72,153
	TAM G	24897-0	MR	MAKE-UP-AIR UNIT O.S.I	85	24,800	23,560
	TAM G	25168-0	MR	COOLING TOWER BAC FAXI-160	85	15,000	14,250
	TAM G	25169-0	MR	WATER TREATER PROGRESSIVE PC-5	-85	11,000	10,450
	TAM G	25197-0	MR	MAKE-UP-AIR UNIT OSI 140	85	21,776	20,687
	TAM G	25198-0	MR	MAKE-UP-AIR UNIT OSI 140	85	21,776	20,687
	TAM G	25199-0	MR	MAKE-UP-AIR UNIT OSI 125	85	14,512	13,786
	TAM G U	00065-0	MR	DUCT WORK MIXERS TO ROTOCLONE	85	6,403	6,083
	TAM G U	00073-0	MR	COOL AIR SUPPLY TO CASTERS	85	7,858	7,465
	TAM G U	00121-0	MR	SINK & CABINET WMT	85	2,760	2,622
	TAM G U	00122-0	MR	PUMPS WASTE WATER TREATMENT	85	16,750	15,913
	TAM G U	00123-0	MR	ELECTRICAL INSTALLATION WMT	85	35,000	33,250
	TAM G U	00124-0	MR	PIPING WASTE WATER TREATMENT	85	31,717	30,131
	TAM G U	00191-0	MR	DUCTWORK EXHAUST 4TH COS	85	25,390	24,121
	TAM G U	00192-0	MR	DUCTWORK M-U-A 4TH COS	85	25,759	24,463
	TAM G U	00193-0	MR	PLENUM FRESH AIR 4TH COS WORKSTATION	85	13,625	12,944
	TAM G U	00525-0	MR	WATER PUMPS COOLING LOOP	85	8,087	7,683
	TAM G U	00548-0	MR	FRESH AIR PLENOMS COS LINE 1	85	8,200	7,790
	TAM G U	00549-0	MR	FRESH AIR PLENOMS COS LINE 2	85	8,200	7,790
	TAM G U	00550-0	MR	FRESH AIR PLENOMS COS LINE 3	85	8,200	7,790
	TAM G U	00551-0	MR	FRESH AIR PLENOMS COS LINE MARK V	85	7,400	7,030
	TAM G U	00552-0	MR	DUCTWRK VENTILATION WD-14	85	38,694	36,759

1992 TANGIBLE PERSONAL PROPERTY TAX RETURN
BATTERY, POLLUTION CONTROL EQUIPMENT, TAMPA PLANT
AS OF 1/1/92

* * * * * DATA IN UNITS OF DOLLARS * * * * *

CITY
CODE

1571

H	ITEM NUMBER	ASSET DESC	ACQ YR	TAX COST	TAX RESERVE
5	9	LONG			
85					
** ACQ YEAR					
TAM G	24355-0	MR SWEEPER...FLOOR...TENNANT 280	84	596,878	567,036
TAM G	24364-0	MR WORK BENCH...VENTILATED...AAF 1600	84	20,751	19,713
TAM G	24365-0	MR WORK BENCH...VENTILATED...AAF 3200	84	6,138	5,831
** ACQ YEAR				8,131	7,724
84					
TAM G	24143-0	MR ROTOCLONE...REMELT...AAF 12W	83	35,020	33,268
TAM G U	59396-0	MR DUCTWORK...REMELT ROTOCLONE	83	29,172	27,713
** ACQ YEAR				8,798	8,358
83					
TAM G	18415-2	MR INCREASE BAGHOUSE CAPACITY	82	37,970	36,071
TAM G	22791-1D	MR DUCTWORK...VENTILATING MARK V MACHINE	82	23,688	23,688
TAM G	23440-0	MR STAND...PIG MOLD	82	4,463	4,463
TAM G	23449-0D	MR MONITOR...ARSINE...8040	82	2,000	2,000
TAM G	23554-0	MR BAGHOUSE...AAF 12-216-3464	82	7,772	7,772
TAM G	23555-0	MR CONVEYOR...15 FT. SCREW	82	37,752	37,752
TAM G U	58077-0	MR AIR MASK...SELF CONTAINED...SCRAP RECLAIM	82	6,358	6,358
TAM G U	58078-0	MR FAN...EXHAUST...SCRAP RECLAIM	82	1,280	1,280
TAM G U	58308-0	MR DUCTWORK...VENTING 3 RD C.O.S.LINE	82	1,950	1,950
** ACQ YEAR				31,980	31,980
82					
TAM G	22490-0	MR HEMATOCYTOFLUOROMETER	80	117,243	117,243
TAM G U	56631-0	MR DUCTWORK...POST POUR STATION	80	2,869	2,869
TAM G U	56631-1	MR FAN...24".....POST POUR STATION	80	2,280	2,280
** ACQ YEAR				1,486	1,486
80					
TAM G U	55976-0	MR DUCTWORK&ENCLOSURES...SALVAGE AREA	79	6,635	6,635
** ACQ YEAR				7,286	7,286
79					
TAM G	21638-0	MR SETTLING TANK	78	7,286	7,286
TAM G	21639-0	MR FIBERGLAS TANK--750 GAL	78	4,524	4,524
				1,016	1,016

1992 TANGIBLE PERSONAL PROPERTY TAX RETURN
BATTERY, POLLUTION CONTROL EQUIPMENT, TAMPA PLANT
AS OF 1/1/92

* * * * * DATA IN UNITS OF DOLLARS * * * * *

CITY
CODE

1571

H	ITEM NUMBER	H	ASSET DESC	ACQ YR	TAX COST	TAX RESERVE
5	9	LONG				
** ACQ YEAR						
			78			
TAM G	21154-0	MR COOLING LOOP WATER FILTER			5,540	5,540
TAM G	21155-0	MR COOLING LOOP WATER FILTER	77		1,750	1,750
TAM G	21162-0	MR COOLING TOWER BAC J0905-B19	77		1,750	1,750
** ACQ YEAR					4,520	4,520
			77			
TAM G	20884-0	MR MAKE-UP-AIR UNIT-DM2170	76		8,020	8,020
TAM G	20885-0	MR MAKE-UP-AIR UNIT-DM2170A	76		4,336	4,336
TAM G U	54860-0	MR VENTILATION DUCTWORK-WO#13	76		4,336	4,336
TAM G U	79242-0	MR PAINT STORAGE CABINET	76		19,455	19,428
** ACQ YEAR					466	466
			76			
TAM G	20122-0	MR MAKE-UP AIR UNIT	75		28,593	28,566
TAM G	20123-0	MR MAKE-UP AIR UNIT	75		9,252	9,252
TAM G	20124-0	MR MAKE-UP AIR UNIT	75		9,252	9,252
** ACQ YEAR					9,252	9,252
			75			
TAM G	19350-1	MR VACUUM SYSTEM ADJUSTMENT			27,756	27,756
TAM G	19596-0	MR ROTO CLONE AIR WASHER	74		2,000	2,000
** ACQ YEAR					13,985	13,985
			74			
TAM G	19350-0	MR VACUUM CLEANER SYSTEM			15,985	15,985
TAM G U	52868-1	MR VENTILATION-RUEMELIN BAGHOUSE EXTRA	73		27,852	27,852
TAM G U	53251-0	MR VENTILATION FAN	73		5,500	5,500
** ACQ YEAR					1,000	1,000
			73			
TAM G	17857-0	MR RUEMELIN DUST COLLECTOR	72		34,352	34,352
TAM G	17858-0	MR RUEMELIN DUST COLLECTOR	72		489	489
TAM G	18415-0	MR RUEMELIN BAGHOUSE	72		489	489
TAM G	18415-1	MR INSTALL RUEMELIN BAGHOUSE	72		16,949	16,949
TAM G U	52868-0	MR VENTILATION-RUEMELIN BAGHOUSE	72		7,200	7,200
			72		16,566	16,566

HILLSBOROUGH, FLORIDA
1992 TANGIBLE PERSONAL PROPERTY TAX RETURN
BATTERY, POLLUTION CONTROL EQUIPMENT, TAMPA PLANT
AS OF 1/1/92

***** DATA IN UNITS OF DOLLARS *****

CITY
CODE

1571

H ITEM NUMBER H ASSET DESC
5 9 LONG

** ACQ YEAR 72

** CITY

1571

ACQ YR	TAX COST	TAX RESERVE
72	41,693	41,693
	1785,261	1319,757

465,510

DATE/TIME 03/10/92 13.06

HILLSBOROUGH, FLORIDA
1992 TANGIBLE PERSONAL PROPERTY TAX RETURN
BATTERY, POLLUTION CONTROL EQUIPMENT, TAMPA PLANT
AS OF 1/1/92

PAGE 6

* * * * * DATA IN UNITS OF DOLLARS * * * * *

H	ITEM NUMBER	H	ASSET DESC	ACQ YR	TAX COST	TAX RESERVE
5	9		LONG			
***GRAND-TOTALS						

1785,261 1319,757 465,510