

State of Florida summary checklist for Title V permit applications

Facility Owner/Operator Name: FPL  
Facility ID No.: 1070014 Site Name: Putnam Power Plant  
County: Putnam  
application receipt date 06/01/03

I. Preliminary scanning of application submitted.

- a. Was application submitted to correct permitting authority? Y  N
- b. Was an application filed? Y\*  N
- c. Was the application filed timely? Y\*  N
- d. Application format filed [check one].  
 Hard copy of official version of form?  ELSA?   
 A facsimile of official version of form?  Some combination?
- e. 4 copies (paper/electronic) submitted? Y  N
- f. Electronic diskettes protected/virus scanned/marked? Y  N  N/A   
by \_\_\_\_\_ date   /  /
- g. Entire hard copy of Section I. provided (Pages 1-11 of form)? Y  N   
 Facility identified (Page 1)? [if not complete a Page 1] Y\*  [Attached
- R.O. certification signed and dated (Page 2)? Y\*  N
- P.E. certification signed and dated (Page 7)? Y\*  N
- h. Any confidential information submitted? Y  N   
 If yes, R.O. provided hard copy to us and EPA? Y\*  N   
 If yes, hard copy locked up and note filed with application? Y\*  N
- i. Type of application filed.  
 TV renewal application only? ~~Y  N~~   
 Initial TV application only? Y  N   
 All units demonstrated initial compliance? Y  N   
 If, not included compliance plan? Y  N   
 Any units subject to acid rain? ~~Y  N~~
- j. CAM Plan submitted? Y  N

Note(s): [\*] = mandatory.

Comment(s): \_\_\_\_\_  
\_\_\_\_\_

Reviewer's initials MS date 06/03/03 Concurrence initials \_\_\_\_\_ date   /  /

**Golder Associates Inc.**

6241 NW 23rd Street, Suite 500  
Gainesville, FL 32653-1500  
Telephone (352) 336-5600  
Fax (352) 336-6603



RECEIVED

May 30, 2003

JUN 01 2003

0237560

Bureau of Air Regulation  
Department of Environmental Protection  
2600 Blair Stone Road  
Tallahassee, FL 32399

BUREAU OF AIR REGULATION

RE: FPL PUTNAM PLANT  
Title V Renewal  
DEP File No. 1070014-004-AV

Attention: Mr. Scott M. Sheplak, P.E. Administrator, Title V Section

Dear Scott:

On behalf of Mr. Scott D. Stone, Plant General Manager of Florida Power & Light Company's Putnam Plant, I am submitting the Title V permit renewal application. Enclosed you will find four copies of the application, one with the original signatures.

Please contact Ms. Mary Archer, the FPL application contact [phone (561) 691-7057], or myself if there are any questions.

Sincerely,

GOLDER ASSOCIATES INC.

A handwritten signature in cursive script, appearing to read 'K. F. Kosky for,'.

Kennard F. Kosky, P.E.  
Principal

KFK/jkw

Enclosures

cc: Mr. Scott D. Stone, FPL Putnam Plant  
Ms. Mary Archer, FPL Environmental Services  
Ms. Nancy M. Kierspe, FPL Putnam Plant

P:\Projects\2002\0237560 FPL Title V\414.1\1053003-Putnam.doc

**Table 2 - Phase II Allowance Allocations**

State	Plant Name	Boiler1	Allowances for Years 2000-2009				Years 2010 and Beyond		Total Annual Phase II
			(A)	(B)	(C)2	(D)	(E)		
			Auction Reserve Deduction	Repowering Deduction	Total Annual Phase II	1993-1998 Auction Deduction	Auction Reserve Deduction		
FL	Northside	3	193	2	11124	192	192	6658	
FL	P L Bartow	1	71	1	2805	71	71	2455	
FL	P L Bartow	2	70	1	2961	70	70	2431	
FL	P L Bartow	3	157	2	5428	157	157	5439	
FL	Port Everglades	PPE1	68	1	2339	68	68	2343	
FL	Port Everglades	PPE2	70	1	2413	70	70	2417	
FL	Port Everglades	PPE3	171	2	5880	170	170	5891	
FL	Port Everglades	PPE4	173	2	5902	172	173	5973	
FL	Putnam	HRSG1	48	1	1643	48	48	1647	
FL	Putnam	HRSG1	48	1	1643	48	48	1647	
FL	Putnam	HRSG2	45	0	1568	45	45	1570	
FL	Putnam	HRSG2	45	0	1568	45	45	1570	
FL	Riviera	PRV2	3	0	94	3	3	94	
FL	Riviera	PRV3	104	1	3573	103	103	3580	
FL	Riviera	PRV4	103	1	3545	102	103	3551	
FL	S O Purdom	7	13	0	443	13	13	444	
FL	Sanford	PSN3	31	0	1085	31	31	1087	
FL	Sanford	PSN4	96	1	8614	96	96	3323	
FL	Sanford	PSN5	93	1	3221	93	93	3220	
FL	Scholz	1	57	1	1958	57	57	1963	
FL	Scholz	2	59	1	2050	59	59	2054	
FL	Seminole	1	533	7	18381	532	532	18420	
FL	Seminole	2	533	7	18381	532	532	18420	
FL	Southside	1	27	0	930	27	27	932	
FL	Southside	2	28	0	963	28	28	964	
FL	Southside	3	7	0	227	7	7	227	
FL	Southside	4	18	0	616	18	18	617	
FL	Southside	5	53	1	1810	52	52	1815	
FL	St Johns River Pwr	1	336	4	11582	335	335	11605	
FL	St Johns River Pwr	2	330	4	11370	329	329	11395	
FL	Stanton Energy	1	328	4	11290	327	327	11314	
FL	Stanton Energy	2	0	0	0	0	0	0	
FL	Stock Island	1	75	1	2571	74	74	2578	
FL	Stock Island D1	**NA1	3	0	100	3	3	100	
FL	Stock Island D2	**NA2	3	0	100	3	3	100	
FL	Suwannee River	1	7	0	254	7	7	255	
FL	Suwannee River	2	7	0	253	7	7	253	
FL	Suwannee River	3	19	0	649	19	19	649	
FL	Suwannee River	S-3	0	0	9	0	0	11	
FL	Tom G Smith	S-4	2	0	80	2	2	80	
FL	Turkey Point	PTP1	170	2	5868	170	170	5879	
FL	Turkey Point	PTP2	172	2	5911	171	171	5924	
FL	Vero Beach Munic	**5	9	0	317	9	9	318	
FL	Vero Beach Munic	3	9	0	315	9	9	316	
FL	Vero Beach Munic	4	2	0	107	2	3	116	

**Table 2 - Phase II Allowance Allocations**

State	Plant Name	Boiler1	Allowances for Years 2000-2009				Res. Deduct.
			(A)	(B)	(C)2	(D)	
			Auction Reserve Deduction	Repowering Deduction	Total Annual Phase II	1993-1998 Auction Deduction	
GA	Arkwright	1	37	0	1449	37	
GA	Arkwright	2	39	0	1470	39	
GA	Arkwright	3	45	0	1539	45	
GA	Arkwright	4	36	0	1255	36	
GA	Atkinson	A1A	0	0	2	0	
GA	Atkinson	A1B	0	0	2	0	
GA	Atkinson	A2	0	0	4	0	
GA	Atkinson	A3	0	0	6	0	
GA	Atkinson	A4	0	0	5	0	
GA	Bowen	1BLR	667	8	23609	665	
GA	Bowen	2BLR	686	8	24280	684	
GA	Bowen	3BLR	875	10	30932	873	
GA	Bowen	4BLR	875	10	30924	873	
GA	Hammond	1	107	1	3785	107	
GA	Hammond	2	112	1	3974	112	
GA	Hammond	3	109	1	3841	108	
GA	Hammond	4	459	5	16227	457	
GA	Hartlee Branch	1	286	3	9856	285	
GA	Hartlee Branch	2	338	4	11657	337	
GA	Hartlee Branch	3	465	5	16039	464	
GA	Hartlee Branch	4	462	5	15916	461	
GA	Jack McDonough	MB1	243	3	8581	242	
GA	Jack McDonough	MB2	251	3	8882	250	
GA	Kraft	1	44	0	1530	44	
GA	Kraft	2	42	0	1510	42	
GA	Kraft	3	86	1	2963	86	
GA	Kraft	4	13	0	436	13	
GA	McIntosh	1	161	2	5554	161	
GA	McManus	1	3	0	844	3	
GA	McManus	2	6	0	1279	6	
GA	Mitchell	3	158	2	5461	158	
GA	Riverside	12	0	0	5	0	
GA	Scherer	1	611	8	21075	610	
GA	Scherer	2	616	8	21224	614	
GA	Scherer	3	617	8	21258	615	
GA	Scherer	4	616	8	21234	614	
GA	Wansley	1	863	10	30507	861	
GA	Wansley	2	798	10	28201	796	
GA	Yates	Y1BR	88	1	3106	88	
GA	Yates	Y2BR	86	1	3035	86	
GA	Yates	Y3BR	85	1	2997	84	
GA	Yates	Y4BR	109	1	3842	108	
GA	Yates	Y5BR	115	1	4055	114	
GA	Yates	Y6BR	302	3	10675	301	
GA	Yates	Y7BR	297	3	10499	296	

State of Florida summary checklist for Title V permit applications (cont'd)

II. Application logging.

ARMS Permit Number assigned 1070014-005-AV  
logged into ARMS by initials [signature] date 6/4/03

31-6-03 →

III. Initial distribution of application.

a. Disposition of 4 paper/electronic copies submitted:

1- Clean originals to file? Y \_\_\_ N \_\_\_

→ 1- NE District Y \_\_\_ N \_\_\_

1- \_\_\_\_\_ County [affected local program]? Y \_\_\_ N \_\_\_

1- Permit engineer(s) \_\_\_\_\_, \_\_\_\_\_

b. Disposition of electronic files submitted:

copy placed onto PC? Y \_\_\_ N \_\_\_

c. Disposition of ELSA submitted:

version used [circle]: 1.0 1.1 1.2.1 1.3 1.3a 1.3b

Uploaded to EARS? Y \_\_\_ N \_\_\_

by \_\_\_\_\_ date \_\_\_/\_\_\_/\_\_\_

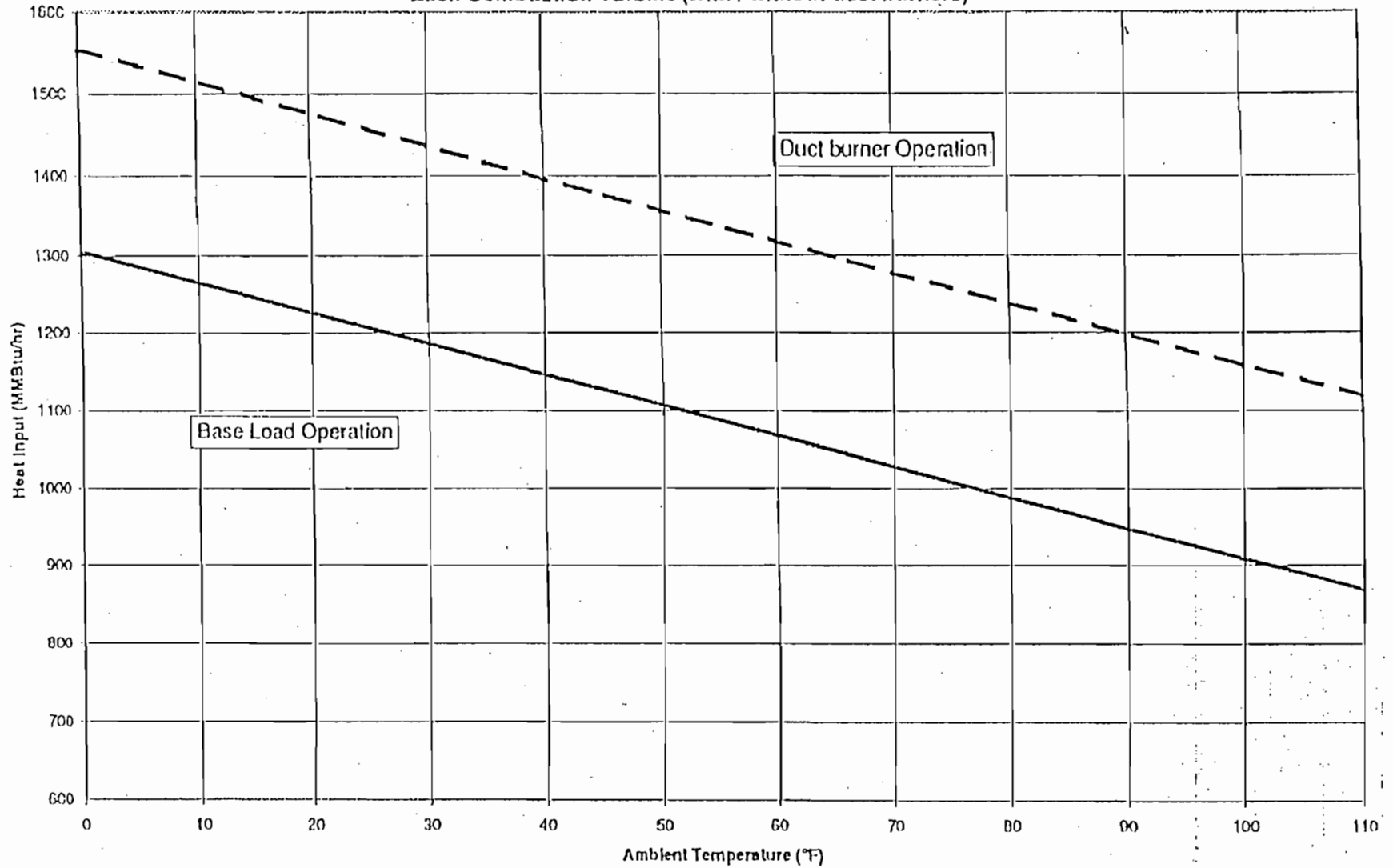
d. Electronic information submitted previewed? Y \_\_\_ N \_\_\_ N/A \_\_\_

Comment(s): \_\_\_\_\_  
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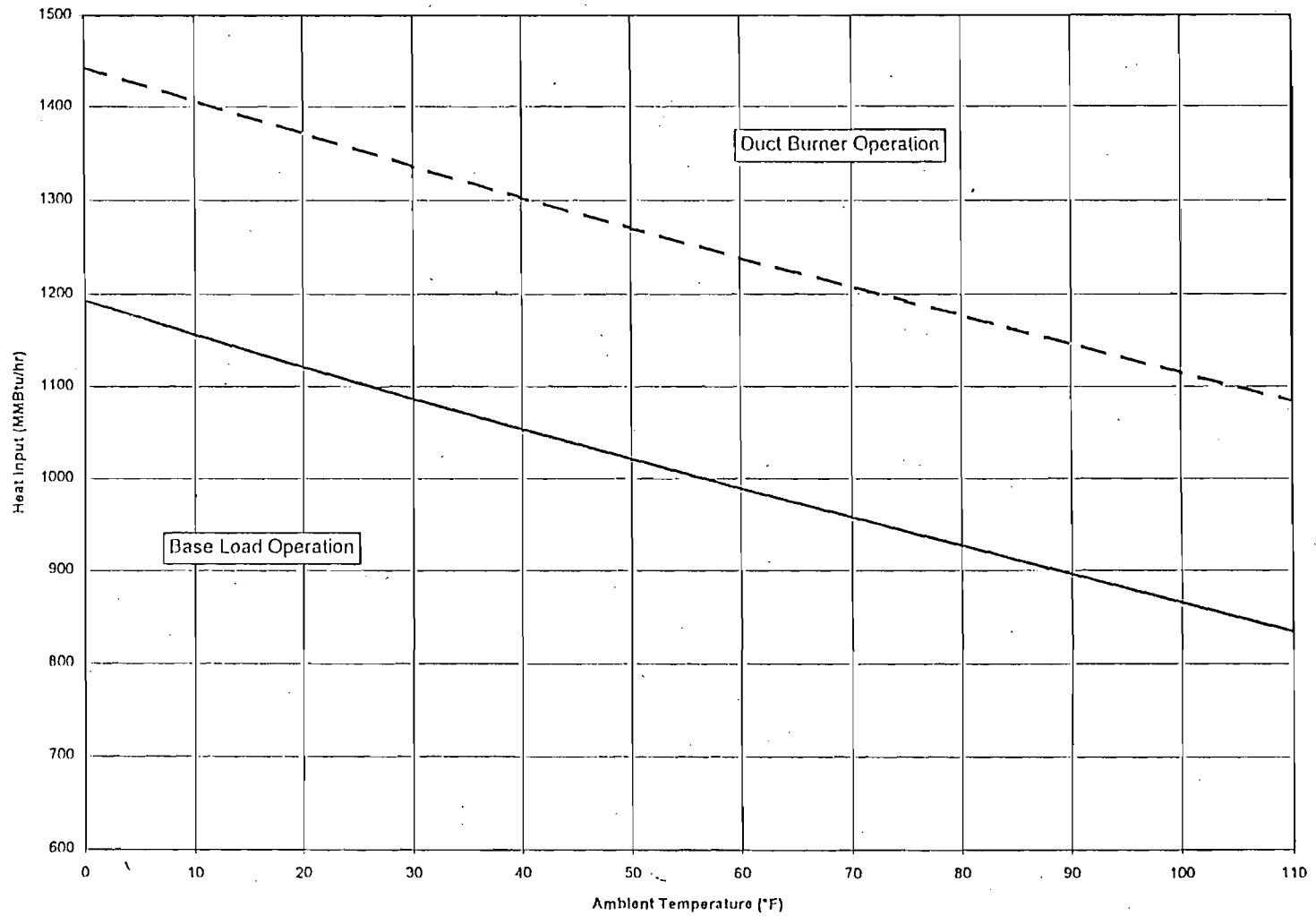
{this checklist was developed from Rule 62-213.420(1)(b)2., F.A.C. and DARM policy}

**Appendix T,**  
**Heat Input vs. Ambient Temperature Curves for**  
**Natural Gas and Distillate Oil Firing**

Putnam Plant Unit 1 or 2  
Heat Input Variation With Ambient Temperature  
Each Combustion Turbine (with / without duct burners)



Putnam Plant Unit 1 or 2  
Heat Input Variation With Ambient Temperature (Oil)  
Each Combustion Turbine (with / without duct burners)



**Sheplak, Scott**

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Brue's  
Good work!  
S.H. 8/18

**From:** Mary\_Archer@fpl.com  
**Sent:** Wednesday, August 13, 2003 12:49 PM  
**To:** Sheplak, Scott  
**Subject:** Draft Title Vs for Turkey Nuclear and Putnam Power plants

Scott

I have reviewed both drafts and have no change requests. Both public notices have been published.

Hope the permit renewal business is going smoothly.

Thanks for the well written permits, Mary

561-691-7057



6/9/03

Dear Rita,

I saw those dates when I completed the Appendix H this morning. Susan DeVore did one of them and Wendy Alexander did the other...the impact of the expiration date had not hit a head until after they had left the permitting section. However, the renewal will negate any previous action. Thanks for the heads up on this and take care.

Bruce

-----Original Message-----

**From:** Felton-Smith, Rita

**Sent:** Monday, June 09, 2003 2:43 PM

**To:** Mitchell, Bruce

**Subject:** Florida Power and Light - 1070014

Bruce,

I was running a report in ARMS to verify that the permits due to expire this month had a subsequent permit either issued or in a pending status, and I noticed that expiration dates for the Title V projects for Florida Power and Light (1070014) had different expiration dates beyond the initial Title V. (Projects 002 and 004).

Rita