

DEC 3 1984

MEMORANDUM FOR: Files

FROM: C. James Holloway, Jr., Assistant Chief, License Fee Management Branch, ADM

SUBJECT: IE-HQ AND REGIONAL OFFICE PROFESSIONAL STAFF HOURS AND CONTRACTUAL SERVICES COSTS - PALO VERDE 1

Enclosure 1 summarizes the results of our review of the Palo Verde 1 computer printouts (Enclosure 2) provided by IE-HQ and the Regions. Of the 27,173.1 professional regular hours expended by IE-HQ and the regional staffs through June 23, 1984, 20,498.8 hours have been included for fee recovery purposes. A total of \$18,477 was expended for contracts for emergency preparedness inspections and construction appraisal team (CAT) inspections which are considered as non-routine inspections under the March 23, 1978 fee schedule and thus fall outside the scope of license fee recovery.

Signed C. James Holloway, Jr.

C. James Holloway, Jr., Assistant Chief  
License Fee Management Branch  
Office of Administration

Enclosures:  
As stated

DISTRIBUTION:

Actual Manpower File  
WOMiller, LFMB  
CJHolloway, LFMB (super) *WJH*  
DWeiss, LFMB  
LFMB R/F

9102070206 900921  
PDR FDIA  
WILLIAM90-162 PDR

OFFICE	LFMB:ADM					
SURNAME	CJHolloway:rej					
DATE	11/2/84					

SUMMARY - PALO VERDE 1  
Regional Offices and IE Headquarters

<u>Fiscal Year</u>	<u>Professional Regular Hours</u>		
	<u>Include For Fees</u>	<u>Exclude From Fees</u>	<u>Totals</u>
<u>Regional Offices</u>			
FY1976	67.5	9.5	77.0
1977	565.5	127.0	692.5
1978	706.2	186.3	892.5
1979	1,218.0	253.0	1,471.0
1980	1,497.0	469.5	1,966.5
1981	2,161.0	286.0	2,447.0
1982	3,400.0	1,126.5	4,526.5
1983	6,989.1	2,183.5	9,172.6
1984 (Through 6/23/84)	<u>3,300.5</u>	<u>1,868.0</u>	<u>5,174.5</u>
TOTAL REGIONS	19,910.8	6,509.3	26,420.1
<u>IE Headquarters</u>			
FY1979	-	15.0	15.0
1980	-	10.0	10.0
1983	388.0	127.0	515.0
1984 (Through 6/23/84)	<u>200.0</u>	<u>13.0</u>	<u>213.0</u>
TOTAL IE HEADQUARTERS	<u>588.0</u>	<u>165.0</u>	<u>753.0</u>
GRAND TOTAL ALL HOURS	<u><u>20,498.8</u></u>	<u><u>6,674.3</u></u>	<u><u>27,173.1</u></u>

*ENCLOSURE 1*

## PALO VERDE 1

IE HEADQUARTERS AND REGIONAL OFFICES  
Professional Staff Hours By Activity Codes

Enclosure 1 page 1

Include for Fee Recovery	FY 1976	FY 1977	FY 1978	FY 1979	FY 1980	FY 1981	FY 1982	FY 1983	FY 1984	TOTALS
<u>Regional Offices</u>										
<u>Activity Codes</u>										
ITA	-	-	6.5	-	-	-	-	-	-	6.5
ITQ	34.0	471.0	445.0	51.0	-	-	-	-	-	1,001.0
ITW	33.5	89.5	254.7	2.0	-	-	-	-	-	379.7
IT	-	5.0	-	-	-	-	-	-	-	5.0
DGC	-	-	-	568.0	738.0	712.0	664.0	1,571.5	626.0	4,879.5
PAP	-	-	-	196.0	226.0	489.0	576.5	1,007.2	203.5	2,698.2
PPI	-	-	-	401.0	533.0	960.0	2,159.5	3,963.4	934.0	8,950.9
APD	-	-	-	-	-	-	-	-	194.5	194.5
API	-	-	-	-	-	-	-	-	501.5	501.5
APP	-	-	-	-	-	-	-	-	99.0	99.0
I31	-	-	-	-	-	-	-	-	8.0	8.0
PSR	-	-	-	-	-	-	-	437.0	179.0	616.0
Operator Licensing	-	-	-	-	-	-	-	-	561.0	561.0
QAT	-	-	-	-	-	-	-	10.0	-	10.0
Subtotal Regions	67.5	565.5	706.2	1,218.0	1,497.0	2,161.0	3,400.0	6,989.1	3,306.5	19,910.8
<u>IE Headquarters</u>										
LRA	-	-	-	-	-	-	-	384.0	200.0	584.0
LOA	-	-	-	-	-	-	-	4.0	-	4.0
Total Included For Fee Recovery	67.5	565.5	706.2	1,218.0	1,497.0	2,161.0	3,400.0	7,377.1	3,506.5	20,498.8

PALO VERDE 1  
 IE HEADQUARTERS AND REGIONAL OFFICES  
 Professional Staff Hours By Activity Codes

Enclosure 1 page 2

Exclude From Fee Recovery	<u>FY 1976</u>	<u>FY 1977</u>	<u>FY 1978</u>	<u>FY 1979</u>	<u>FY 1980</u>	<u>FY 1981</u>	<u>FY 1982</u>	<u>FY 1983</u>	<u>FY 1984</u>	<u>TOTALS</u>
Regional Offices Activity Codes										
COO	9.5	36.0	119.3	219.0	193.0	191.0	332.5	520.5	205.0	1,825.8
BTW	-	55.0	28.0	-	-	-	-	-	-	83.0
IUW	-	16.0	7.0	-	-	-	-	-	-	23.0
IUD	-	20.0	-	-	-	-	-	-	-	20.0
J-80	-	-	8.0	-	-	-	-	-	-	8.0
IOO	-	-	24.0	-	-	-	-	-	-	24.0
PAA	-	-	-	17.0	99.0	-	-	-	-	116.0
PTG	-	-	-	-	8.0	-	-	-	-	8.0
PRI	-	-	-	4.0	37.0	38.0	123.0	352.0	464.0	1,018.0
DRI	-	-	-	-	-	13.0	164.5	245.0	326.5	749.0
ERI	-	-	-	-	3.0	33.0	160.0	124.0	93.0	413.0
JMO	-	-	-	8.0	21.0	-	-	-	-	29.0
JOM	-	-	-	-	95.5	-	-	-	-	95.5
PRM	-	-	-	3.0	-	-	-	-	-	3.0
PIV	-	-	-	2.0	9.0	8.0	332.0	169.0	93.5	613.5
No Name	-	-	-	-	3.0	-	-	-	-	3.0
SRI	-	-	-	-	-	3.0	14.5	37.0	36.0	90.5
No Activity Code	-	-	-	-	-	-	-	7.0	-	7.0
PEI	-	-	-	-	-	-	-	5.0	40.0	45.0

PALO VERDE 1

IE HEADQUARTERS AND REGIONAL OFFICES  
Professional Staff Hours By Activity Codes

Enclosure 1 page 3

Exclude from Fee Recovery	FY 1976	FY 1977	FY 1978	FY 1979	FY 1980	FY 1981	FY 1982	FY 1983	FY 1984	TOTALS
Exclusions cont'd										
AFE	-	-	-	-	-	-	-	379.5	194.0	573.5
SLP	-	-	-	-	-	-	-	-	1.0	1.0
RTI	-	-	-	-	-	-	-	-	3.0	3.0
PBI	-	-	-	-	1.0	-	-	-	-	1.0
EPI	-	-	-	-	-	-	-	344.5	9.5	354.0
1324	-	-	-	-	-	-	-	-	59.0	59.0
BB	-	-	-	-	-	-	-	-	109.5	109.5
BE	-	-	-	-	-	-	-	-	1.0	1.0
BAI	-	-	-	-	-	-	-	-	2.0	2.0
AT	-	-	-	-	-	-	-	-	49.5	49.5
ARD	-	-	-	-	-	-	-	-	29.0	29.0
ARI	-	-	-	-	-	-	-	-	82.5	82.5
ARP	-	-	-	-	-	-	-	-	7.0	7.0
ATK1	-	-	-	-	-	-	-	-	63.0	63.0
Subtotal Regions	9.5	127.0	786.3	253.0	469.5	286.0	2,126.5	2,183.5	1,868.0	6,509.3
IE Headquarters										
PTG	-	-	-	15.0	-	-	-	-	-	15.0
PBI	-	-	-	-	10.0	-	-	-	-	10.0

THE HEADQUARTERS AND REGIONAL OFFICES  
 Professional Staff Hours By Activity Codes

Enclosure 1 page 4

Exclude From Fee Recovery	FY 1976	FY 1977	FY 1978	FY 1979	FY 1980	FY 1981	FY 1982	FY 1983	FY 1984	TOTALS
Exclusions cont'd										
EVA	-	-	-	-	-	-	-	-	8.0	8.0
IOR	-	-	-	-	-	-	-	125.0	-	125.0
DRI	-	-	-	-	-	-	-	-	5.0	5.0
PDA	-	-	-	-	-	-	-	2.0	-	2.0
Subtotal E HQ	-	-	-	35.0	10.0	-	-	127.0	13.0	165.0
Total Excluded From Fees	9.5	127.0	186.3	268.0	479.5	286.0	1,126.5	2,310.5	1,881.0	6,674.3
GRAND TOTAL ALL HOURS	77.0	692.5	892.5	1,486.0	1,976.5	2,447.0	4,526.5	9,687.6	5,387.5	27,173.1

IE-HQ CONTRACTS

<u>FIN #</u>	<u>Description</u>	<u>Amount</u>	
B-1302	Technical Assistance for Construction Appraisal Team (CAT) Inspections	\$ 46,630	<u>1/</u>
B-2191	Technical Assistance for Emergency Preparedness Inspections	8,800	<u>1/</u>
		<u>\$ 55,430</u>	<u>2/</u>

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1/ Amount excluded from fee recovery since CAT and emergency preparedness inspections were considered as non-routine inspections under the March 23, 1978 fee schedule.

2/ Amount applies equally to all three units per discussion with Elliott Greher, IE, upon receipt of the information.

Unit 1 = \$18,477

Unit 2 = 18,477

Unit 3 = 18,476

\$55,430

ENCLOSURE 1

UNITED STATES  
 NUCLEAR REGULATORY COMMISSION  
 ADVISORY COMMITTEE ON REACTOR SAFEGUARDS  
 WASHINGTON, D. C. 20555

August 22, 1984



MEMORANDUM FOR: W. O. Miller, Chief  
 License Fee Management Branch, ADM

FROM: A. L. Newsom *A. L. Newsom*  
 Assistant Executive Director for Operations

SUBJECT: MAXPOWER DATA

Reference: ADM Letter July 2, 1984, Subject: 10 CFR 170 - Notice  
 of Final Rulemaking

In accordance with referenced letter following are professional regular hours expended on CP and OL applications currently on file. No travel time has been included in these computations.

A. OL Reviews

<u>Docket</u>	<u>Unit</u>	<u>Hours</u>	<u>Period</u>
438	Bellefonte 1	62.3	12/24/74-6/23/84
439	Bellefonte 2	.3	12/24/74-6/23/84
412	Beaver Valley 2	37.8	5/3/74-6/23/84
456	Braidwood 1	442.0	12/31/75-6/23/84
457	Braidwood 2	1.0	12/31/75-6/23/84
454	Byron 1	353.9	12/31/75-6/23/84
455	Byron 2*	50.4	12/31/75-6/23/84
483	Callaway 1	486.1	4/16/76-6/23/84
413	Catawba 1	327.0	8/7/75-6/23/84
414	Catawba 2	266.7	8/7/75-6/23/84
461	Clinton 1	299.0	2/24/76-6/23/84
445	Comanche Peak 1	413.3	12/19/74-6/23/84
446	Comanche Peak 2	5.0	12/19/74-6/23/84
275	Diablo Canyon	805.4	3/1/82-6/23/84
323	Diablo Canyon 2*	320.0	3/1/82-6/23/84
341	Fermi 2	373.3	9/26/72-6/23/84
416	Grand Gulf 1	608.5	9/4/74-6/23/84
417	Grand Gulf 2*	203.0	9/4/74-6/23/84
400	Harris 1	472.4	1/12/78-6/23/84
401	Harris 2*	52.4	1/12/78-6/23/84
354	Hope Creek 1	30.6	11/4/74-6/23/84
410	Nine Mile Point	27.4	6/24/74-6/23/84
352	Limerick 1	442.9	6/19/74-6/23/84
353	Limerick 2*	95.5	6/19/84-6/23/84
546	Marble Hill 1	82.0	4/4/78-6/23/84
547	Marble Hill 2	4.0	4/4/78-6/23/84
329	Midland 1	837.9	12/15/72-6/23/84
330	Midland 2*	307.4	12/15/72-6/23/84



423	Millstone 3	101.2	8/9/74-6/23/84
528	Palo Verde 1	424.6	5/25/76-6/23/84
529	Palo Verde 2*	45.6	5/25/76-6/23/84
530	Palo Verde 3*	48.6	5/25/76-6/23/84
440	Perry 1	330.7	5/3/77-6/23/84
441	Perry 2*	70.6	5/3/77-6/23/84
458	River Bend 1	486.5	3/25/77-6/23/84
443	Seabrook 1	357.6	7/7/76-6/23/84
444	Seabrook 2	116.3	7/7/76-6/23/84
322	Shoreham	700.9	4/14/73-6/23/84
498	South Texas 1	44.0	12/22/75-6/23/84
499	South Texas 2	0	12/22/75-6/23/84
388	Susquehanna 2	208.7	11/2/73-6/23/84
424	Vogtle 1	22.9	6/28/74-6/23/84
425	Vogtle 2	1.0	6/28/74-6/23/84
460	Washington Nuc 1	14.8	12/23/75-6/23/84
397	Washington Nuc 2	427.1	3/19/73-6/23/84
508	Washington Nuc 3	32.8	4/11/78-6/23/84
382	Waterford 3	921.7	11/14/74-6/23/84
390	Watts Bar 1	466	1/23/73-6/23/84
391	Watts Bar 2*	162.5	1/23/73-6/23/84
482	Wolf Creek 1	964.8	5/17/77-6/23/84
358	Zimmer 1	568.8	10/27/72-6/23/84

\* Note: In Full or Subcommittee meetings where both units were discussed, times were divided between Docket numbers.

B. Construction Permit Reviews:

537	Clinch River	6112.9	10/15/74-6/23/84
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The ACRS Manpower Reporting System was started on April 21, 1979. There are no records prior to that data which identifies professional staff hours expended on CP or OL reviews by staff engineers.

*Palo Verde 1*  
SUMMARY NMSS

	<u>Regular Hours</u>	<u>Professional Staff-Hour Cost</u>	<u>Total Costs</u>
Power Reactor SG Licensing Branch	157.5	38	\$5,985
MATERIAL TRANSFER SG Licensing BRANCH	6.0	38	228
Uranium Fuel Licensing Branch	131.0	38	4,978
Fuel Facility SG Licensing BRANCH	48.0	38	1,824
TOTALS	<hr/> 342.5		<hr/> \$13,015