

**ILLINOIS POWER COMPANY**



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M50-83(12-21)-L

500 SOUTH 27TH STREET, DECATUR, ILLINOIS 62525

Docket No. 50-461

December 21, 1983

Director of Nuclear Reactor Regulation  
Attention: Mr. A. Schwencer, Chief  
Licensing Branch No. 2  
Division of Licensing  
U. S. Nuclear Regulatory Commission  
Washington, D. C. 20555

Subject: Clinton Power Station Unit 1  
Questionnaire - Facility Staffing Survey

Dear Mr. Schwencer:

Attached is the subject questionnaire completed by Illinois Power Company for the Clinton Power Station per the request in the telecopy of December 6, 1983 from Mr. G. A. Harrison, NRC Clinton Licensing Project Manager.

In order to understand this summary the following clarifications are provided:

- 1) The experience data reported in this summary is for those people who have been hired by Illinois Power Company. Future personnel changes could change the data prior to the receipt of license.
- 2) The number of shifts, number of ROs, number of SROs and particular qualifications listed in this summary are not to be interpreted as commitments.

The FSAR lists the minimum personnel qualifications committed to by Illinois Power Company.

- 3) The summary does not allow space for reporting the number of associates degrees held by shift operations personnel. At this time this number is twelve technical associates degrees and 2 non-technical associates degrees.
- 4) Approximately 15 of the senior shift personnel participated in a series of company sponsored technical courses. This series consisted of 12 University of Illinois math and engineering courses; plus 3 physics courses from Richland Community College. Eight of the University of Illinois courses were taught at the advanced undergraduate level; the remaining four were taught at the introductory level. Topics covered included Thermodynamics, Radiation Protection, Radiochemistry, Materials, Instrumentation and Heat Transfer.

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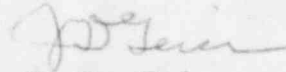
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Should you have any questions concerning this material, we would be pleased to discuss them with you.

Sincerely yours,



J. D. Geier  
Manager  
Nuclear Station Engineering

GEW/lim

Attachment

cc: G. A. Harrison, NRC Clinton Licensing Project Manager  
NRC Resident Office  
Illinois Department of Nuclear Safety

FACILITY STAFFING SURVEYPLANT Clinton Power StationANTICIPATED LICENSING DATE 1/86

## A. OPERATING SHIFT

1. No. of Shifts

2. No. of ROs Assigned to Shift Work

No. of Yrs. of Commercial RO experience on  
Hot plants (post-initial criticality)

BWR

PWR

3. No. of SROs Assigned to Shift Work

3 previously licensed

No. of Yrs of Commercial RO experience on  
Hot plants

BWR

PWR

No. of Yrs of Commercial SRO experience on  
Hot plants

BWR

PWR

4. No. of SROs with 4-yr degrees

Non-engineering

Engineering

5. No. of Shift Supervisors (SS)

Non-engineering

Engineering

Note: SS is senior authority on shift work.

B. ON-SITE MANAGEMENT

	SUPV. TECH.	STA	OPERATIONS SUPERVISOR	(OPERATIONS) ASSISTANT PLANT MGR.	PLANT MGR.	(MAINTENANCE) ASSISTANT PLANT MGR.	QA/QC MGR	ASST. OPS SUPV.	OPS ENG.
To have license at time of OL	Yes		Yes	Yes			No	Yes	Yes
Previously licensed RO/SRO			SRO		SRO		No	RO SRO	*
Type Plant			BWR		PWR			PWR	
No. Years			3.5		7			5.5	
No. Years "Hot" Exp.			1.5		3		0	5.5	
Degreed	Yes	Yes	Yes	Yes	Yes	Yes			Yes
Type (Discipline(s))	Phy. Nuc. Eng.	Eng	Business	Eng Physics Nuc. Eng. MBA	Mech. Eng. Nuc. Eng.	Personnel Management	Met		Nuc. Eng.
Level (A/B/M/D)	B/M	B	A	B/M	B/M	B	M		B
Navy Experience	4		8.5	4		26			6

\*SRO license on a TRIGA reactor (2 yrs exp)

CORPORATE NUCLEAR EXPERIENCE  
(i.e., "Offsite" Management)

Position	Name	NUC NAVY (Yrs)	Operator Lic. (if ever held) RO/SRO/None	Yrs at Oper. Nuc. Stations (On-site)	Yrs at Other Nuc. Support Management Position (Off-site)	Degree Levels ( /B/M/D)	Discipline(s)
VP (Executive Vice President)	W.C.Gerstner	None	None	None	11 <sup>1</sup> ) BWR	Professional Engineer by Examination	
Div VP (Vice President)	D. P. Hall	24	None	½ PWR	1 <sup>2</sup> ) BWR	BS	General
Tech Service Mgr.	None						
Maint. Mgr.	None						
Oper. Mgr.	None						
Asst. VP	None						
Sta. Nuc. Eng. Mgr. (Nuc. Sta Eng. Dept. Mgr)	J. D. Geier	None	None	None	11 BWR 20 Other Nuc Industry Exp.	BS	Mechanical

CORPORATE NUCLEAR EXPERIENCE  
(i.e., "Offsite" Management)

Position	Name	NUC NAVY (Yrs)	Operator Lic. (if ever held) RO/SRO/None	Yrs at Oper. Nuc. Stations (On-site)	Yrs at Other Nuc. Support Management Position (Off-site)	Degree Levels (A/B/M/D)	Discipline(s)
Dir. Nuc. Fuel Ser. (Dir. Nuc. Safety & Eng. Analysis)	E. W. Kant	None	None	8½ PWR	3 BWR	BS MS	Electrical Industrial Engrg.
Dir. Nuc. Lic.	Position Open						
QC/QA Mgr.	None						
Dir. Design Eng.	J. S. Spencer	None	None	None	11 BWR	BS MS	Electrical Nuclear
Supv. Lic.	G. E. Waller	None	None	None	11 BWR 20 Other Nuc. Exp.	BS	Chemistry
Supv. Mech. Eng.	C. C. Wheeler	None	SRO (Exp Gas Rct)	None	20 Gas Rct 7 BWR	BS	Chemical

Position	Name	NUC NAVY (Yrs)	CORPORATE NUCLEAR EXPERIENCE (i.e., "Offsite" Management)				Degree Levels (A/B/M/D)	Discipline(s)
			Operator Lic. (if ever held) RO/SRO/None	Yrs at Oper. Nuc. Stations (On-site)	Yrs at Other Nuc. Support Management Position (Off-site)			
Supv. Civil/Str.	H. B. Perkins	None	None	None	9 BWR 15 Exp. Rcts.	BS		Civil
Supv. El & Startup Eng.	A. L. Ruwe	None	None	None	9 BWR	BS MS		Electrical Nuclear
Supv. Instr. & Control Eng	J. P. O'Brien	None	None	None	7 BWR	BS MS		Electrical Nuclear
Supv. Constr. Eng.	G.N.Motsegood	None	None	None	11 BWR	BS		Mechanical
Supv. Eng. Assurance	J. F. Hampton	None	None	None	7 BWR	BS BS		Physics Electrical
Supv. Safety Analysis	J. H. Shepard	None	None	3 N Rct.	11 BWR	BS		Mechanical

CORPORATE NUCLEAR EXPERIENCE  
(I.e., "Offsite" Management)

Position	Name	NUC NAVY (Yrs)	Operator Lic. (if ever held) RO/SRO/None	Yrs at Oper. Nuc. Stations (On-site)	Yrs at Other Nuc. Support Management Position (Off-site)	Degree Levels (A/B/M/D)	Discipline(s)
Supv. Nuc. Fuel Cycle	G. S. Green	None	None	$\frac{1}{2}$ PWR	15 BWR 4 BWR-on-site Pre-op testing 2 Test Rct	BS	Mechanical
Supv. Tech. Assessment	D.L.Holtzscher	None	None	None	11 BWR	BS MS	Physics Nuclear
Supv. Training (Eng)	D. W. Wilson	None	None	None	11 BWR	BS MS	Physics Nuclear

1. W. C. Gerstner has had management responsibility for Clinton Power Station since his promotion to vice president in December, 1972.
2. D. P. Hall has responsibility for the Quality Assurance, Startup, Operations, and Engineering activities for Clinton Power Station. The majority of his time is spent on-site.