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RELATED CORRESPONDENCE

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UNITED STATES OF AMERICA
NUCLEAR REGULATORY COMMISSION

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OFFICE OF SECRETARY
DOCKETING & SERVICE
BRANCH

IN THE MATTER OF)
ILLINOIS POWER COMPANY,)
SOYLAND POWER COOPERATIVE, INC.)
and WESTERN ILLINOIS POWER)
COOPERATIVE, INC.)
(Operating License for Clinton)
Power Station, Unit 1))

Docket No. 50-461 OL

NOTICE

TO: Hugh K. Clark, Esq., Chairman
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Kennedyville, Maryland 21645

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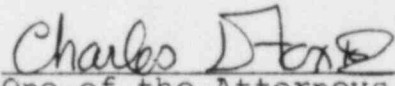
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Atomic Safety and Licensing Board Panel
U.S. Nuclear Regulatory Commission
Washington, D.C. 20555

Atomic Safety and Licensing
Appeal Board Panel
U.S. Nuclear Regulatory Commission
Washington, D.C. 20555

PLEASE TAKE NOTICE that I have today filed with the Secretary of the United States Nuclear Regulatory Commission SECOND SUPPLEMENTAL RESPONSE OF ILLINOIS POWER TO THE STATE OF ILLINOIS' SECOND SET OF INTERROGATORIES TO APPLICANTS in the above-captioned matter. A copy of this document is attached hereto and hereby served upon you.



One of the Attorneys for
Applicants

Sheldon A. Zabel
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Dated: April 4, 1984

UNITED STATES OF AMERICA
NUCLEAR REGULATORY COMMISSION

IN THE MATTER OF)	
ILLINOIS POWER COMPANY,)	
SOYLAND POWER COOPERATIVE, INC.)	
and WESTERN ILLINOIS POWER)	Docket No. 50-461 OL
COOPERATIVE, INC.)	
)	
(Operating License for Clinton)	
Power Station, Unit 1))	

SECOND SUPPLEMENTAL RESPONSE OF ILLINOIS
POWER TO THE STATE OF ILLINOIS' SECOND
SET OF INTERROGATORIES TO APPLICANTS

Pursuant to Section 2.740(e) of the Rules of Practice of the Nuclear Regulatory Commission, Illinois Power Company ("IP"), on behalf of itself, Soyland Power Cooperative, Inc., and Western Illinois Power Cooperative, Inc., the Applicants for an operating license for Unit 1 of the Clinton Power Station ("Applicants"), hereby further supplements through September 30, 1983, with respect to those interrogatories on Contention II, its RESPONSE OF ILLINOIS POWER TO THE STATE OF ILLINOIS' SECOND SET OF INTERROGATORIES TO APPLICANTS, dated December 15, 1981 (the "Response"), and its SUPPLEMENTAL RESPONSE OF ILLINOIS POWER TO THE STATE OF ILLINOIS' SECOND SET OF INTERROGATORIES TO APPLICANTS, dated March 16, 1982 (the "First Supplemental Response"), as follows:

[General Interrogatory No. 1: Identify all persons who have assisted in any way in the preparation of each answer to each interrogatory below and describe the substance of each person's assistance.]

ANSWER: All information for this Second Supplemental Response was prepared under the supervision and direction of W. Connell, Illinois Power Manager-Quality Assurance.

[General Interrogatory No. 2: Identify all documents that were relied upon to provide an answer to each interrogatory below, and describe the substance of each document so used.]

ANSWER: Relevant documents have been made available to the State of Illinois on December 6, 7, and 8, 1983.

[General Interrogatory No. 3: Identify all persons whom IP plans to call to testify as to each contention, and state the qualifications of each person so identified.]

ANSWER: Illinois Power has not yet determined which persons it will call as witnesses on Contention II should a hearing prove necessary.

[General Interrogatory No. 4: Describe for each interrogatory any additional research or work, if any, that IP plans to do that will affect the answer.]

ANSWER: Illinois Power is continuously engaged in monitoring information that may affect the design, construction or operation of the Clinton Power Station. Unless otherwise noted, or unless new information indicates the need for further investigation, Illinois Power does not plan to conduct

further research or work which may affect the answers relative to a particular interrogatory.

[5. Identify the persons who were, but are no longer, employed on the inspection staff of Baldwin Associates' (BA) Department of Quality Control (QC). For each person so identified state:

- a. his qualifications for the position
- b. his performance in the position
- c. the time period of his employment in the position; and
- e. the reason for termination of employment.]

ANSWER: See Exhibit A.

[d. the substance of any complaints made by him to IP, BA, or NRC about QA/QC program;]

ANSWER: To the best of Illinois Power's information, there have been no such complaints.

[6. State how many persons are now employed on the QC inspection staff.]

ANSWER: Ninety-seven individuals are presently employed on the Baldwin Associates QC inspection staff.

[6.a. State how many of that number are undergoing training to meet the requirements for the position. Describe what training they are receiving.]

ANSWER Thirty individuals are undergoing training. Seventeen of these are new employees receiving training for initial certification. Thirteen individuals are being trained for advanced certifications. The general training description for QC personnel is the same as provided in the answer to Interrogatory No. 6.a. of the First Response.

[7. State how many persons are now employed in the BA QC Department.]

ANSWER: One hundred twenty-four individuals are presently employed in the Baldwin Associates QC Department.

[7.a. State how many of the number are undergoing training to meet the requirements for the position. Describe the positions for which they are receiving training and the type of training involved.]

ANSWER: Thirty individuals are undergoing training. Seventeen of these are new employees receiving training for initial certification. Thirteen individuals are being trained for advanced certifications. The general training description for QC personnel is the same as provided in the answer to Interrogatory No. 6.a. of the First Response.

[8. Identify those persons who were, but are no longer, employed on the inspection staff of BA's piping department. For each person so identified state:

- a. his qualifications for the position;
- b. his performance in the position;

- c. the time period of his employment in the position;
- d. the substance of any complaints he made to IP, BA, or NRC about the QA/QC program; and
- e. the reason for termination of employment.]

ANSWER: Baldwin Associates Piping Department does not have an inspection staff. Inspection activities are performed by Baldwin Associates Quality Control employees responsible for mechanical inspection. See Exhibit A for Baldwin Associates Quality Control personnel.

- [9. Identify those persons who are now employed on the inspection staff of BA's Piping Department. For each person so identified state:
- a. his duties and responsibilities;
 - b. his qualifications for the position; and
 - c. the substance of any complaints he had made to IP, BA, or NRC about the QA/QC program.]

ANSWER: Baldwin Associates' Piping Department does not have an inspection staff. Inspection activities relating to piping is performed by Baldwin Associates' Quality Control employees responsible for mechanical inspection. See Exhibit B for information requested with respect to Baldwin Associates' Quality Control employees responsible for mechanical inspections.

[10. Identify each person who is now employed in the BA small bore design group. For each person so identified state:

- a. his duties and responsibilities; and
- b. his qualifications for the position;]

ANSWER: See Exhibit C.

[c. the substance of any complaints he had made to IP, BA, or NRC about the QA/QC program.]

ANSWER: To the best of Illinois Power's knowledge, there have been no such complaints.

[11. Describe the current QA system for the documentation of procurement and specification requirements.

- a. Describe the changes if any, that IP has made in this system since the issuance of IE Inspection Report 50-461/81-05.]

ANSWER: The following changes have been made since the First Supplemental Response.

1. For procurement where contracts are still open, Engineering Change Notices ("ECNs") have been issued where necessary. The ECNs modify the documentation handling requirements to achieve consistency with the project documentation system.
2. For procurement where final payment has been made, Illinois Power and Baldwin Associates have developed documentation checklists and are obtaining further documentation where necessary.

[11.b. Identify all those persons who are responsible for the changes, if any, that IP had made in this system.]

ANSWER: The persons responsible are J. D. Geier, Illinois Power Manager-Nuclear Station Engineering Department; J. E. Findley, Baldwin Associates Manager of Quality and Technical Services until September 1983; L. Osborn, Baldwin Associates Manager of Quality and Technical Services since September 1983; and L. Moore, Baldwin Associates Resident Engineer.

[11.c. Identify all those persons who are responsible for the management, operation and implementation of this system.]

ANSWER: The persons responsible are J. D. Geier, Illinois Power Manager-Nuclear Station Engineering Department; W. Connell, Illinois Power Manager-Quality Assurance; J. E. Findley, Baldwin Associates Manager of Quality and Technical Services until September 1983; L. Osborn, Baldwin Associates Manager of Quality and Technical Services since September 1983; and L. Moore, Baldwin Associates, Resident Engineer.

[12. Describe the current system of using travelers to detail installation and inspection requirements.]

- a. Describe the changes, if any, that IP has made in this system since the issuance of IE Inspection Report 50-461/81-05.]

ANSWER: "Travelers," which are used in the fabrication and installation of items, are now generated by the Traveler Preparation and Review Group ("TPRG"). TPRG is a combination of representatives from Baldwin Associates' Engineering, Technical Services, and Quality Control. Where appropriate on particular travelers, TPRG will include representatives of Illinois Power, General Electric and the Authorized Nuclear Inspector. TPRG, as part of its review, allows for the application of "hold points" and sequence steps to permit controlled inspections to take place during the performance of work.

After TPRG generates a traveler, the traveler is sent to the Traveler Tracking System ("TTS") as the central holding area for open traveler packets in accordance with Procedure BAP 2.32. From TTS, the travelers are issued on an allotment basis to Baldwin Associates' superintendents to proceed with the field work. Allotments to superintendents are based on schedules of work to do known as "Level III Schedules." The appropriate official of each of Baldwin Associates' Construction, Engineering, Technical Services, and Quality Control signs the Level III schedule to verify

that each can provide the manpower to support the time frames shown on the travelers.

When Construction has completed work on a particular traveler, the superintendent submits the traveler to Quality Control for final acceptance in the field. Upon Quality Control's acceptance, the superintendent signs the traveler to show his acceptance.

The traveler is then forwarded through TTS to TPRG. TPRG personnel will review all documents for concurrence to procedures, drawings, and architectural engineering design documents. After acceptance by TPRG, the traveler is forwarded to the Document Records Center as a permanent plant record.

Baldwin Associates' Quality Assurance is responsible for the review of permanent records in accordance with BAP 2.20. This review is being conducted under the supervision of the manager of Baldwin Associates' Quality Assurance by the Document Review Group. Discrepancies are noted on Document Exception Lists ("DEL's") which must be resolved before Baldwin Associates will consider a Traveler to have been accepted. Illinois Power Quality Assurance reviews in detail a percentage of the traveler documentation previously accepted by Baldwin Associates' Quality Assurance.

[12.b. Identify all those persons who are responsible for the changes, if any, that IP had made in this system.]

ANSWER: The persons responsible are W. Connell, Illinois Power Manager-Quality Assurance; J. E. Findley, Baldwin Associates Manager of Quality and Technical Services until September 1983; and L. Osborn, Baldwin Associates Manager of Quality and Technical Services since September 1983.

[12.c. Identify all those persons who are responsible for the management, operation, and implementation of this system.]

ANSWER: The persons responsible are D. P. Hall, Illinois Power Vice President; W. Connell, Illinois Power Manager-Quality Assurance; J. H. MacKinnon, Illinois Power Project Manager; W. Harrington, Baldwin Associates Project Manager; J. E. Findley, Baldwin Associates Manager of Quality and Technical Services until September 1983; and L. Osborn, Baldwin Associates Manager of Quality and Technical Services since September 1983.

[13. State the basis for IP's conclusion that the requirement that vendors acquire written authorization from IP, prior to shipment, to substitute a certificate of compliance for missing documentation is unrealistic.]

ANSWER: The answer to Interrogatory No. 13 in the First Supplemental Response is still valid.

[14. Describe the QA system of document accountability and control that IP believes assures compliance with requirements for issuance of materials and equipment for installation or use at CPS-1.]

ANSWER: The answer to Interrogatory No. 14 in the First Supplemental Response is still valid.

[15. State what IP believes is the purpose of Procedures BA 2.20 and BA 2.3 and describe what procedures IP uses to meet this purpose.]

ANSWER: The answer to Interrogatory No. 15 in the First Supplemental Response is still valid.

[16. Describe the system IP is using to inspect safety-related pipe hangers.]

ANSWER: The system used to inspect safety-related pipe hangers is described in BAP 3.2.5, Rev. 4, and QCI 300, Rev. 5.

[16.a. Describe the changes, if any, that IP had made in this system since the issuance of IE Inspection 50-461/81-05.]

ANSWER: The system used to inspect safety related pipe hangers is described in BAP 3.2.5, Rev. 4, and QCI 300 Rev. 5. The following changes have been made to the system since the First Supplemental Response.

1. Pipe whip restraints were added to the scope of Phase II inspections. Phase II inspections are performed after the pipe has been connected to the supports.

2. The timing of Phase III inspections was changed from "prior to system functional testing" to "prior to system turnover." Phase III is a re-inspection of piping systems to verify that construction of adjacent or nearby items has not resulted in damage to completed piping systems and has not caused any physical interferences with the piping systems. Another separate inspection is performed immediately prior to system functional testing to verify that all adjustable supports are correctly set.
3. New checklists were added for inspection of Sliding-Type Supports and Multi-Directional Clamp Hangers.
4. Inspection criteria for the following were added or clarified:
 - a) Jam nuts;
 - b) Bending of pipe clamps for field fit-up;
 - c) Variable spring hangers;
 - d) Angularity of supports attached to embed plates;
 - e) Offset (from center of plate) for attachments to expansion anchor plates;
 - f) Clearance between box-type supports and pipe; and
 - g) Clearance between shear lugs and pipe clamps.
5. A table was added to show the correlation between Sargent & Lundy and the American Welding Society weld symbols.

6. Installation tolerances which are specified by the manufacturer of component supports were added to the procedure.

[16.b. State the average maximum time span between hanger installation and QC inspection.]

ANSWER: The maximum time span between receipt of a traveler for hanger inspection and the completion of the final Quality Control inspection is one to two days.

[16.c. State whether this system requires documentation of who installed the hanger components and when installation was completed.]

ANSWER: The answer to Interrogatory No. 16.c. in the First Supplemental Response is still valid.

[16.d. Identify all those persons who were responsible for the changes, if any, that IP had made in this system.]

ANSWER: The persons responsible are J. E. Findley, Baldwin Associates Manager of Quality and Technical Services until September 1983, and L. Osborn, Baldwin Associates Manager of Quality and Technical Services since September 1983.

[16.e. Identify all those persons who are responsible for the management, operation, and implementation of this system.]

ANSWER: The persons responsible are W. C. Gerstner, Illinois Power Executive Vice President; D. P. Hall, Illinois Power Vice President; W. Connell, Illinois Power Manager-

Quality Assurance; J. E. Findley, Baldwin Associates Manager of Quality and Technical Services until September 1983; and L. Osborn, Baldwin Associates Manager of Quality and Technical Services since September 1983.

[17. Describe IP's system to ensure that welders are familiar with welding procedures and parameters.

- a. Describe the changes, if any, that IP has made in this system since the issuance of IE Inspection Report 50-461/81-05.
- b. Identify all those persons who were responsible for changes, if any, that IP made in this system.
- c. Identify all those persons who are responsible for management, operation, and implementation of this system.]

ANSWER: All welders are tested and certified to weld procedure specifications in accordance with project procedures. After certification, each welder is issued a copy of the "Welding Procedure Specification Handbook" (JV-493) which is controlled in accordance with Project Document Control Procedures. Furthermore, specific weld procedures are available and controlled at various document control centers. Technical Service Welding Inspectors check welders prior to welding. The purpose of this pre-welding inspection is to ensure that each welder has a copy of the "Welding Procedure Specification Handbook" with him when conducting welding activities.

[18. Describe the record and document control system that IP uses to correlate IP audit findings to the necessary corrective actions.

- a. Describe the changes, if any, that IP had made in this system since the issuance of IP Inspection Report 50-461/81-05.]

ANSWER: The method used to correlate corrective actions to audit findings is to document the corrective action taken on the respective audit finding form. Furthermore, the Audit Team Leader's evaluation of corrective action and the verification of corrective action is documented on the audit finding form. Upon completion of these actions, a formal close-out of the audit finding is performed by the Supervisor-Audits.

[18.b. Identify all those persons who are responsible for the changes, if any, that IP had made in this system.

- c. Identify all those persons who are responsible for the management, operation and implementation of this system.]

ANSWER: The persons responsible are W. Connell, Illinois Power Manager of Quality Assurance and R. E. Campbell, Illinois Power Director of Quality Systems & Audits.

[19. Describe the system that IP uses to control the time taken between the completion and QA/QC inspection of work.

- a. Describe the changes, if any, that IP had made in this system since the issuance of IE Inspection Report 50-461/81-05.

- b. Identify all those persons who are responsible for the changes, if any, that IP had made in this system.
- c. Identify all those persons who are responsible for the management, operation, and implementation of this system.]

ANSWER: Travelers, which are work and inspection sequence documents used to control fabrication and installation of items, are prepared by a Traveler Preparation and Review Group ("TPRG"). TPRG, as part of its review, designates "hold points" and sequence steps for performance of Quality Control inspections. This includes final inspection after completion of work.

After the required inspections are designated on travelers by the TPRG, the travelers are sent to the Traveler Tracking Section ("TTS"). The TTS controls issuance of travelers to Baldwin Associates discipline/area superintendents who are responsible from performing installation and fabrication. Travelers are issued by the TTS in accordance with allocations that are based on project schedules and the availability of Quality Control personnel to perform inspections of the completed work. Superintendents cannot withdraw travelers beyond the predetermined allocation except when authorized by the Project Manager, the Baldwin Associates Manager of Quality and Technical Services, and the Supervisor-Traveler Tracking.

[22. Identify all S&L, BA, or GE documents, known to IP, specifically calling into question the judgment, experience, capability or commitment to quality of IP regarding the construction or proposed operation of CPS-1.]

ANSWER: To the best of Illinois Power's knowledge, none since the First Supplemental Response.

[23. State whether IP has any knowledge of any IP, BA, or S&L employee resigning his position or otherwise being terminated on account of disagreement or dissatisfaction with the quality of construction or engineering work, or management decisions or policies relating to the construction or proposed operation of CPS-1 and, if so, identify documents or otherwise provide details pertaining to any such occurrences.]

ANSWER: To the best of Illinois Power's knowledge, none since the First Supplemental Response.

[24. State whether IP has any knowledge of any IP BA or S&L employee lodging a complaint with IP concerning disagreement or dissatisfaction with the quality of construction or engineering work, or decisions or policies relating to the construction or proposed operation of CPS-1, which complaint did not result in the resignation or termination of that employee, and, if so, identify documents or otherwise provide details pertaining to any such occurrences.]

ANSWER: The answer to Interrogatory No. 24 in the First Supplemental Response is still valid, except that, to date, 74 Quality Reports have been submitted. In accordance with the agreement with the State of Illinois of June 25, 1982, and the Agreed Protective Order dated August 2, 1982, Illinois

Power will produce documents relating to Quality Reports to the State of Illinois in a separate filing.

ILLINOIS POWER COMPANY

By: 

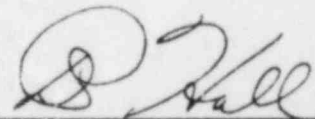
D.P. Hall
Vice President

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(312) 876-1000

Dated: March 23, 1984

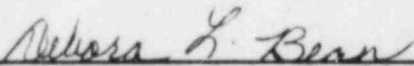
STATE OF ILLINOIS)
) SS
COUNTY OF MACON)

D.P. Hall, being duly sworn, deposes and says that he is Vice President of Illinois Power Company, one of the Applicants in this proceeding; that he has read, or has knowledge of, the foregoing Second Supplemental Answers of Illinois Power Company to the State of Illinois' Second Set of Interrogatories to Applicant; and that the same are true and correct to the best of his knowledge, information, and belief.



D.P. Hall

SUBSCRIBED AND SWORN to
before me this 23rd day
of March, 1984



Notary Public

My Commission Expires 10-1-86

E X H I B I T A

Second Supplemental Response of Illinois
Power to the State of Illinois' Second
Set of Interrogatories to Applicants

<u>FULL NAME & ADDRESS</u>	<u>LEVEL</u>	<u>CERTIFIED</u>	<u>TOTAL BA EMPLOYMENT</u>
Richard S. Acevedo 2940 San Pasqual Pasadena, Ca.	II	Pip/Mech.	15 Months 12-15-82 to 3-18-83
Craig E. Anderson 2303 B. Melrose Champaign, Ill. 61820	III	QC Mgr.	13 Months 7-1-82 to 8-3-83
Randy Beeker 802 Tyler Monticello, Illinois	II	Vendor Surveillance Engineer	59 Months 5-4-76 to 4-24-81
Dennis L. Bell R. R. 5, Box 385 Dunnellon, Florida	II	Civil/ Structural	11 Months 6-28-78 to 5-15-79
Gerald Bitner Town & Country Motel Rt. 54 West Clinton, Illinois	II	Hydro & Turnover Coord.	7 Months 8-17-82 to 2-25-83
Chris Blenstraub 2313 Anchor Dr. Bloomington, Ill.	II	Piping/ Mechanical Inspector	12 Months 7-2-79 to 7-11-80
David Boehm 211 Third St. Lincoln, Illinois 62656	I	Electrical Inspector	19 Months 1-4-82 to 7-5-83
John (Mike) Brimm 158 Lori Lynn Decatur, Illinois	I	Material Control Inspector	4 Months 2-11-84 5-27-81

<u>FULL NAME & ADDRESS</u>	<u>LEVEL</u>	<u>CERTIFIED</u>	<u>TOTAL BA EMPLOYMENT</u>
Wayne Bookman 402 S. Monroe St. Clinton, Illinois 61727	II	Electrical Inspector	8 Months 1-7-81 to 8-11-81
Bobby G. Brown 217 Sorrento Drive Terre Haute, Ind.	I	Piping/ Mechanical Inspector	3 Months 6-15-81 to 9-11-81
G. Bennette Brown P.O. Box 306 Clinton, Illinois	III	QC Manager	34 Months 7-9-75 to 5-3-78
Eric Bergamyer RFD 6 Bloomington, Illinois	II	Civil/ Structural Inspector	12 Months 8-16-78 to 9-2-77
Tracy L. Browning 1311 Hersey Rd., Apt. #8 Bloomington, Ill		Not Certed T/A	7 Days 11-16-81 to 11-23-81
Paul E. Bryant P.O. Box 48 Clinton, Ill	I	Civil/ Structural Inspector	12 Months 8-16-82 to 8-12-83
Robert Buck 3220 Vining Drive Decatur, Illinois	III	Civil/ Structural	? 7-74 to ?
Scott Buck R.R. #1, Box 27 McLean, Illinois 61754	II	Electrical Inspector	18 Months 6-17-81 to 8-13-82

<u>FULL NAME & ADDRESS</u>	<u>LEVEL</u>	<u>CERTIFIED</u>	<u>TOTAL BA EMPLOYMENT</u>
Michael D. Bunch 445 W. Roberts Mt. Zion, Illinois 62549	II	Piping/	19 Months 7-31-80 to 2-9-82
Michael Byers RR #2, Box 212 Ridgeview Acres Clinton, Illinois	II	Vendor Surveillance Engineer	69 Months 4-5-77 to 2-23-82
Ronald Campbell RR 2, 30 Deerhaven Drive Bloomington, Illinois	III	Senior Piping/ Mechanical Engr.	18 Months 8-18-80 to 2-23-82
Randy Callison R. R. #2 Farmer City, Illinois	I	Civil/ Structural	15 Months 7-23-76 to 10-31-77
Joe Cavato 4030 Buckingham Drive Decatur, Illinois	II	Materials Control	23 Months 8-2-76 to 7-5-78
Jack Cherry #1 Killshire Ct. Decatur, Illinois	NOT CERTED	Materials Control Receiving	4 Months 1-19-83 to 4-22-83
Charles W. Clark 13 7th Dr. Decatur, Illinois	II	Electrical Inspector	10 Months 9-30-81 to 7-30-82
Cary Conner 2 Striegel Ct. Normal, Illinois	II	Vendor Surveillance	7 Months 4-5-77 to 10-31-77

<u>FULL NAME & ADDRESS</u>	<u>LEVEL</u>	<u>CERTIFIED</u>	<u>TOTAL BA EMPLOYMENT</u>
Michael D. Cook 143 Wisconsin Drive Decatur, Illinois	II	Piping/ Mechanical Inspector	62 Months 6-28-78 to 8-12-82
William L. Cook 906 E. Johnson Clinton, Illinois		Electrical	6 Months
David Cordy 907 Westbrook Dr. Mahomet, Illinois	II	Electrical Engineer	21 Months 5-4-80 to 9-15-81
Frederick E. Creamer P.O. Box 871 Clinton, Illinois	II	Piping/ Mechanical	43 Months 7-11 to 2-13-81
Daniel Cummings 50 Park Lane Clinton, Illinois	N/A	Not Certed	Summer help 5-25-78 to 9-5-78
Myles Denny 603 E. Washington St. Clinton, Illinois	II	M/P	18 Months 5-15-78 to 1-21-81
Warren Dixon Highway 54 Clinton, Illinois	II	Electrical	17 Months 10-5-81 to 3-29-83
Rickard Emerson 3244 Bluebird Drive Decatur, Illinois	II	Piping/ Mechanical	17 Months 3-11-81 to 8-12-82

<u>FULL NAME & ADDRESS</u>	<u>LEVEL</u>	<u>CERTIFIED</u>	<u>TOTAL BA EMPLOYMENT</u>
Michael R. Evans 1515 E. Washington St. Clinton, Illinois	II	Piping/ Mechanical	29 Months 6-15-77 to 12-31-80
Michael Fiorentini 1714 Hoover Drive Normal, Illinois	II	Electrical	10 Months 4-19-82 to 2-28-83
Thomas Flannery Hill Crest Apt. 2 Box 438, RR 2, Clinton, Illinois	II	Vendor Surveillance	6 Months 9-16-81 to 2-23-82
Donald "Scott" Foster 6 Hillcrest Clinton, Illinois	II	Electrical 2-27-81	5 Months 10-6-80 to
Douglas Fuller Rt. #7 Kenny, Illinois	I	Electrical	3 Months 1-29-81 to 3-3-81
Victor Gallup R.R. 1 Sherman, Illinois 62684	I	Electric	20 Months 3-24-81 to 10-6-82
Larry Gasaway 518 S. Isabella Clinton, Illinois	I	Electrical	4 Months 1-14-81 to 5-19-81
Morgan Cassman, Jr. RR 2, Box 437 Clinton, Illinois	II	Piping/ Mechanical & Training Coord.	6 Months 1-5-81 to 6-16-83

<u>FULL NAME & ADDRESS</u>	<u>LEVEL</u>	<u>CERTIFIED</u>	<u>TOTAL BA EMPLOYMENT</u>
Larry Gelbert RR 1, Box 5 Heyworth, Illinois	III	QC Manager	29 Months 11-26-80 to 4-28-82
John Golden 521 W. Williams St. Monticello, Illinois	II	Piping/ Mechanical	13 Months 9-28-81 to 10-26-82
Phillip Gorden 905 E. Warren Moweaqua, Illinois	I	Storage & Maintenance	13 Months 2-15-82 to 1-28-83
Clifford Gordon 139-15 28th Road Flushing, New York	N/A	Not Certed	1 Month 4-20-81 to 5-29-81
David Graumenz Apt. #17 1730 S. Fairview Decatur, Illinois	I	Electrical	4 Months 8-10-81 to 12-22-81
Jeffrey Gremchuck 105 E. Orr Apt. E Normal, Illinois	N/A	Not certed	5 Months 6-8-82 to 11-29-82
Joesph Guynn P.O. Box 46 Cisco, Illinois	II	Piping/ Mechanical	6 Months 3-3-81 to 9-8-81
James Hall 414 Woodward St. Farmer City, Illinois	N/A	Not certed	1 Month 6-1-81 to 7-21-81

FULL NAME
& ADDRESS

	<u>LEVEL</u>	<u>CERTIFIED</u>	<u>TOTAL BA EMPLOYMENT</u>
Ronald Halverson 605 S. Center Clinton, Illinois	II	Piping/ Mechanical	30 Months 6-29-78 to 12-8-80
James Hannah 5173 Lade Rd. East Geneva, Ohio 44041	II	Vendor Surveillance	1 Month 4-13-81 to 5-1-81
Michael Harper 1728 E. North Street Clinton, Illinois	I	Electrical	12 Months 8-17-81 to 7-26-82
(Harold) Jack Harris RR 4, Box 60 Champaign, Illinois	III	Senior Electrical Engineer	13 Months 3-23-81 to 4-19-82
Robert Helton Apt. #1, Park Motel Clinton, Illinois	I	Electrical	8 Months 10-22-80 to 5-27-81
Ben Hendricks 1307 W. Ereck Urbana, Illinois	II	Vendor Surveillance	43 Months 7-10-78 to 2-23-82
James Heyen 4542 Adams Drive Decatur, Illinois	I	Electrical	5 Months 5-26-80 to 9-16-80
Joe Hindman Box 322, 109 S. East Clinton, Illinois	II	P/M Coordinator	24 Months. 10-19-77 to 1-9-81

FULL NAME
& ADDRESS

LEVEL

CERTIFIED

TOTAL BA
EMPLOYMENT

John Hinthorn
1919 E. Clay
Decatur, Illinois

I
Limited II

Electrical

6 Months
1-26-81 to
7-3-81

George S. Hoke, Jr.
708 Albert Hill Road
Westminister, Md.

II

Electrical

3 Months
7-10-78 to
10-3-78

Randy Hoke
18 E. Julia
Clinton, Illinois

I

Piping/
Mechanical

28 Months
6-20-79
11-3-81

John Hook
40 S. Catherine
La Grange, Illinois

I

Concrete/
Rebar

16 Months
5-16-77 to
9-21-78

Fred Householder
307 W. Clark, Apt. 302
Champaign, Illinois

II

Civil/
Structural

60 Months
1-5-76 to
1-30-81

Terry Jennings
P.O. Box 122
Niantic, Illinois

I

Electrical

5 Months
5-28-81 to
10-27-81

John Johnson
1222 Searle Drive
Normal, Illinois

II

Civil/
Structural

31 Months
8-23-78 to
2-27-81

Larry Johnson
60 W. Hickory Point Rd.
Decatur, Illinois

I

Electrical

28 Months
5-9-77 to
9-21-79

<u>FULL NAME & ADDRESS</u>	<u>LEVEL</u>	<u>CERTIFIED</u>	<u>TOTAL BA EMPLOYMENT</u>
John Paul Jones R. R. #1 Clinton, Illinois	II	Vendor Surveillance	45 Months 5-24-76 to 2-13-81
Clement G. Kamphaus 003 Weaver Drive Urbana, Illinois	N/A	Not Certed	1 day 1-26-81
Donald Kabuss Box 58, RR 1 Danvers, Illinois	I	Electrical	8 Months 9-9-81 to 4-16-82
Woodrow Kist RR 1 Cisco, Illinois	II	Civil/ Structural	8 Months 7-1-82 to 2-25-83
Daniel Kanakares 304 S. Evergreen Bloomington, Illinois	II	Staff Engineer	7 Months 8-16-82 to 2-25-83
Alan Koca R. 1, Country Lane Ct.	II	Piping/ Mechanical	27 Months 8-3-77 to 11-5-79
Robert Knapp 28 Colonial Drive #2 Clinton, Illinois	II	Electrical	11 Months 9-17-82 to 8-16-83
Richard Kramer 2664 Burgener Drive Decatur, Illinois	II	Receiving	17 Months* 11-17-77 to 1-27-78

FULL NAME
& ADDRESS

LEVEL

CERTIFIED

TOTAL BA
EMPLOYMENT

Thomas LaBaw
268 N. Ash
Maroa, Illinois

None

Not Cert

1 Month
3-10-81 to
4-27-81

Gerald Lane
247 N. Wood St.
Maroa, Illinois

II

Electrical

14 Months
11-2-78 to
1-14-81

Glen C. Lapsley
2501 N. East 96th
Stuart, Florida

II

Civil/
Structural

9 Months
10-8-76 to
7-22-77

William Langley
P.O. Box 306
Clinton, Illinois

Electrical

9-1-83 to

A. W. Layfield
R. R. 2
Farmer City, Illinois

3 Months
11-17-78 to
1-24-79

David Laurendine
21 Imperial Drive
New Orleans, La.

Not Certified

2 Months
11-13-78 to
4-27-81

Ricky Ledbetter
2912 Trent Street
Winston Salem, NC

N/A

Not Certified

1 day
4-3-80

John Linehan
413 N. Monroe
Clinton, Illinois

III

QC Manager

1974 to .

<u>FULL NAME & ADDRESS</u>	<u>LEVEL</u>	<u>CERTIFIED</u>	<u>TOTAL BA EMPLOYMENT</u>
Robert (Robbie) Lord, Jr. 76 S. East St. Clinton, Illinois	II	Materials Control Receiving	31 Months 6-28-78 to 5-8-81
Clifford Libby, Jr. Folly Pond Road Beverly, Mass.	III	Material Control	26 Months 6-19-74 to 8-27-76
Calvin Lunny P.O. Box 993 Bay City, Texas	II	Piping/ Mechanical	30 Months 10-26-76 to 4-13-79
Allan Lynch 112 S. Jackson Clinton, Illinois	I	Piping/ Mechanical	10 Months 8-13-80 to 6-12-81
Sam May #2 Mayfern Forsyth, Illinois	II	Piping/ Mechanical	24 Months 3-2-81 to 3-4-83
Richard McCullough 1522 W. Green Champaign, Illinois	II	Civil/ Structural	13 Months 1-1-80 to 2-28-81
Timothy McGuire Mt. Vernon, Illinois	II	Electrical	24 Months 1-4-80 12-20-81
Peter J. McKenna 1706 E. Washington	II	Piping/ Mechanical	30 Months 5-8-78 to 11-21-80

<u>FULL NAME & ADDRESS</u>	<u>LEVEL</u>	<u>CERTIFIED</u>	<u>TOTAL BA EMPLOYMENT</u>
Martin W. Merritt Box 390, R.R. #2 Clinton, Illinois	II	Piping/ Mechanical	25 Months 4-5-77 to 3-20-78
George H. Montgomery 1709 E. Washington St. Clinton, Illinois	II I	Storage & Maintenance Piping/ Mechanical	9 Months 5-18-81 to 1-4-82
Thomas G. Moran 42 Hodgson Ave. Pittsburg, Pa.	II	Piping/ Mechanical	21 Months 1-23-76 to 11-77
Timothy D. Morrow R.R. 4 Mahomet, Illinois	II	Piping/ Mechanical	46 Months 3-27-77 to 11-18-80
Melvin Murray 108 Ginger Creek Ct. Bloomington, Illinois	II	Vendor Surveillance	12 Months 2-16-81 to 2-23-82
Andrew Nielsen 21 Willowdale St. Joesph, Illinois	II	Civil/ Structural	28 Months 2-16-76 to 6-2-78
Malcolm A. Norton 605B North Dianne Lane Mahomet, Illinois	II	Civil/ Structural	6 Months 5-18-81 to 11-9-81
William J. O'Brien WYE Motel Clinton, Illinois	III	Piping/ Mechanical	7 Months 8-18-80 to 3-17-81

FULL NAME
& ADDRESS

LEVEL

CERTIFIED

TOTAL BA
EMPLOYMENT

Ivan G. Padget
Lot 19 Wilderness Estates Salisbury
Pleasant Plains, Illinois

II

Calibration
Lab

12 Months
4-15-81 to
3-26-82

Donald Patterson
R. R. #1
Clinton, Illinois

I

Civil/
Structural

27 Months
9-15-76 to
12-15-78

R. G. Paulcheck
3239 Field Court
Decatur, Illinois

III

QC Manager

29 Months
4-20-74 to
8-30-76

Scott Piepenbrink
Box 30, R. R. 1
Waynesville, Illinois

II

Electrical

7 Months
1-15-81 to
7-24-81

Michael L. Pinca
15 N. Quincy
Clinton, Illinois

I

Electrical

24 Months
9-19-77 to
9-7-79

Mark J. Porter
63 Country Club Road
Urbana, Illinois

I

Electrical

2 Months
8-24-81 to
10-16-81

J. M. Powers
409 Washington Street
Shreveport, La.

III

Material
Control

15 Months
8-30-76 to
12-15-77

Victor Pozzerle
7535 Dixie Drive
Houston, Texas

II

Piping/
Mechanical

6 Months
1-5-83 to
6-3-83

<u>FULL NAME & ADDRESS</u>	<u>LEVEL</u>	<u>CERTIFIED</u>	<u>TOTAL BA EMPLOYMENT</u>
Larry J. Prather 424 W. Prairie Ave, Apt. 6 Decatur, Illinois	I	Electrical	20 Months 6-11-79 to 1-7-81
Coleman Price, Sr. 520 N. Maple Clinton, Illinois	II	Vendor Surveillance	20 Months 6-12-80 to 2-23-82
Thomas C. Quagliano 907 N. Westbrook Mahomet, Illinois	I	Electrical	17 Months 1-5-81 to 5-12-82
Art Rahm 51 Gateway Drive Mt. Zion, Illinois	II	Piping/ Mechanical	13 Months 2-8-82 to 1-5-83
Larry C. Ratliff 304 W. Walnut Chatham, Illinois	II	Electrical	10 Months 11-9-81 to 8-13-82
Kevin M. Reeves 140 Magnolia Drive, P.O. Box 127 Forsyth, Illinois	II	Piping/ Mechanical	29 Months 9-28-78 to 1-5-82
Harry C. Reiling 1617 E. Washington, Box 373 Clinton, Illinois	II	Calibration Lab	23 Months 4-5-78 to 10-22-80
Larry Richardson 1705 S. Country Club Road Urbana, Illinois	III	Calibration Lab	31 Months 7-23-75 to 2-24-78

<u>FULL NAME & ADDRESS</u>	<u>LEVEL</u>	<u>CERTIFIED</u>	<u>TOTAL BA EMPLOYMENT</u>
Roy J. Roberts 452 B. Granada Street Ft. Pierce, Florida	II	Civil/ Structural	22 Months 10-13-76 to 1-3-78
Walter H. Shanks Rt. 4, Box 674 Iuka, Mississippi	II	Civil/ Structural	2 Months 3-2-81 to 5-7-81
Cary Sharar 8905 Marquis Street Clinton, Maryland	I	Materials Control	19 Months 4-4-77 to 11-28-78
Larry R. Shaw Rt. 4, Box 601-2 Lake of Woods Apts. Mahomet, Illinois	II	Piping/ Mechanical	4 Months 5-7-79 to 9-26-79
William R. Shinneman 335 Illinois, Box 38 Deland, Illinois	II	Electrical	18 Months 1-23-80 to 6-24-81
B. J. Silverstone 2421 E. Washington Clinton, Illinois	II	Piping/ Mechanical	7 Months 5-9-80 to 12-12-80
John Skelley 2610 E. Main Street Decatur, Illinois	I	Material Control	12 Months 11-15-80 to 10-21-81

FULL NAME
& ADDRESS

LEVEL

CERTIFIED

TOTAL BA
EMPLOYMENT

A. Edward Skoog
203 E. Union
Mahomet, Illinois

II

Civil/
Structural

5 Months
4-12-78 to
11-1-79

Richard R. Smith
202 S. Hickory
Pesotum, Illinois

II

Electrical

17 Months
5-20-81 to
10-27-82

Willie H. Smith
621 St. Clair
Detroit, Michigan

II

Electrical

2 Months
3-1-83 to
5-2-83

Warren (SKI) Sobolewski
209 E. Jefferson St.
Clinton, Illinois

II

Vendor
Surveillance
(Lead)

18 Months
9-10-79 to
2-23-82

Kurt Sommer
104 Scottsdale SQ.
Winter Park, Florida

II

Civil/
Structural

24 Months
3-10-77 to
3-27-79

Jeffery D. Sprague (Jeff)
308 S. Center Street
Clinton, Illinois

II

Materials
Control
Supervisor

68 Months
1-18-78 to
8-2-83

Charles A. Staffeld
318 N. Mulberry Street
Clinton, Illinois

II

Civil/
Structural

42 Months
5-10-76 to
1-6-81

Theodore G. Stama
7377 Red Arrow
Stevensville, Michigan

II

QC Training
Coordinator

12 Months
3-16-81 to
3-12-82

<u>FULL NAME & ADDRESS</u>	<u>LEVEL</u>	<u>CERTIFIED</u>	<u>TOTAL BA EMPLOYMENT</u>
Douglas H. Stephens P.O. Box 113 207 E. High Street Farmer City, Illinois	II	Vendor Surveillance	12 Months 7-21-80 to 6-1-81
Kevin A. Stirewalt 85 McHawk Dwight, Illinois	N/A	N/A	1 Month 5-24-82 to 6-8-82
Robert E. Stout 2207 Todd Dr., Apt. #11 Bloomington, Illinois	II	Electrical	24 Months 1-26-81 to 1-11-83
Robert H. Sturgill R.R. 4, 28 Colonial Drive Clinton, Illinois	I	Electrical	18 Months 10-1-81 to 4-22-83
Gary Sutton N.E. 5th Avenut, Apt. #4 Crystal River, Florida	II	Civil/ Structural	31 Months 3-8-76 to 11-6-79
Martin R. Tellez P.O. Box 306 Clinton, Illinois	III		27 Months
Earl M. Thomas P.O. Box 306 Clinton, Illinois	II	Vendor Surveillance	11 Months 3-6-81 to 2-23-82
Fred L. Thompson 395 Loma Drive Forsyth, Illinois	I	Electrical	2 Months 6-17-80 to 8-8-80

FULL NAME
& ADDRESS

LEVEL

CERTIFIED

TOTAL BA
EMPLOYMENT

Dennis C. Threatt
R.R. 2, Box 248A
Bloomington, Illinois

III

Sr.
Electrical
Engineer

71 Months
4-4-77 to
3-9-83

Timothy F. Walker
2313 Anchor Drive
Bloomington, Illinois

III

Piping/
Mechanical

47 Months
4-5-77 to
8-15-80

Harold T. Washington
509 E. Clark, Apt. #35
Champaign, Illinois

II

Electrical

5 Months
1-5-81 to
6-2-81

Michael A. Watkins
RR 2
Clinton, Illinois

I

Electrical

5 Months
2-18-81 to
7-3-81

Richard V. Whitehead
501 N. Grant Street
Clinton, Illinois

II

Electrical

11 Months
2-2-81 to
1-11-83

Steven A. Wilber
215 N. Adams, Box 561
Cerro Gordo, Illinois

I

Electrical

5 Months
2-4-81
7-30-81

Robert G. Willi
104 Camelot Street
Bloomington, Illinois

II

Vendor
Surveillance

9 Months
6-29-81 to
2-23-82

J. C. Wilson, Jr.
800 Jackson
Monticello, Illinois

III

Assistant
QC
Manager

5 Months
2-10-82 to
6-22-81

FULL NAME
& ADDRESS

LEVEL

CERTIFIED

TOTAL BA
EMPLOYMENT

Timothy C. Wilson
R.R. 1, Box 39
Monticello, Illinois

I

Calibration
Lab

19 Months
11-16-81 to
6-18-83

R. C. Wilson
204 W. 18th Terrace
Russellville, Arkansas

III

Electrical

35 Months
8-18-75 to
7-26-78

Clarence E. Winfrey
2311 Galen Street, #42
Champaign, Illinois

III

Civil/
Structural

59 Months
5-24-76 to
4-7-81

Donald D. Wooten
1917 Tracy, Apt. #12
Bloomington, Illinois

I

Electrical

6 Months
4-27-81 to
10-30-81

Sam B. Wright
801 Willow Creek
LaPorte, Texas

II

Piping/
Mechanical

4 Months
5-23-83 to
9-13-83

Charles Zalewski
522 W. Green St.
Champaign, Illinois

II

Civil/
Structural

42 Months
6-2-76 to
2-27-81

Merle L. Zumwalt
702 W. Virginia
Peoria, Illinois

II

II

Civil/
Structural

3 Months
5-16-79
8-17-79

E X H I B I T B

Second Supplemental Response of Illinois
Power to the State of Illinois' Second
Set of Interrogatories to Applicants

NAME	ADDRESS	DUTIES/ RESPONSIBILITIES	QUALIFICATIONS	SUBSTANCE OF ANY COMPLIANTS
TODD MATLOCK	RR 1 Argenta, Il.	PIPING/MECHANICAL INSPECTOR Hired: 5-20-81	CERTIFIED II	NONE KNOWN
DENNIS A. MCCAY	201 S. 29th St. Decatur, Il.	PIPING/MECHANICAL INSPECTOR Hired: 9-6-83	TRAINING FOR LEVEL II (NEWHIRE)	NONE KNOWN
DWIGHT MILLER	34 Gateway Dr. Mt. Zion, Il.	PIPING/MECHANICAL INSPECTOR Hired: 3-16-82	LEVEL II	NONE KNOWN
MICHAEL REYNOLDS	1376 W. Marietta Decatur, Il.	PIPING/MECHANICAL INSPECTOR Hired: 9-21-83	TRAINING FOR LEVEL II (NEWHIRE)	NONE KNOWN
JIM SWEARINGEN	604 Rayjon Oreana, Il.	PIPING/MECHANICAL INSPECTOR Hired: 5-16-83	TRAINING FOR LEVEL II	NONE KNOWN
BILL TAYLOR	745 Fawn Ct. Decatur, Il.	PIPING/MECHANICAL INSPECTOR Hired: 10-25-82	CERTIFIED II	NONE KNOWN
LARRY CLARK	1219 E. Washington Bloomington, Il.	PIPING/MECHANICAL SR. DISCIPLINE Hired: 1-26-81	LEVEL III	NONE KNOWN
J. W. CULUMBER	303 N. Vine St. Moweaqua, Il.	PIPING/MECHANICAL ENGINEER Hired: 12-11-80	LEVEL II	NONE KNOWN
DAVE PERKINS	1531 N. Woodland Dr. Mt. Zion, Il.	PIPING/MECHANICAL ENGINEER Hired: 3-23-81	LEVEL II	NONE KNOWN
BRIAN WEAVER	916 E. Adams St. Clinton, Il.	PIPING/MECHANICAL ENGINEER Hired: 5-31-79	LEVEL II	NONE KNOWN

NAME	ADDRESS	DUTIES/ RESPONSIBILITIES	QUALIFICATIONS	SUBSTANCE OF ANY COMPLIANTS
PHIL ADAMS	RR 6, Box 188 Decatur, Il.	PIPING/MECHANICAL Hired: 7-7-82	II	NONE KNOWN
SEAN ADAMSON	303 E. Chestnut Moweaqua, Il.	PIPING/MECHANICAL TECH ASSISTANT Hired: 6-24-83	N/A	NONE KNOWN
BILL ARMSTRONG	1312 W. Mt. Gilead Rd. Decatur, Il.	PIPING/MECHANICAL INSPECTOR (LEAD) Hired: 9-7-82	II	NONE KNOWN
LARRY BECKER	108 Meadowbrook Dr. Bloomington, Il.	PIPING/MECHANICAL INSPECTOR Hired: 7-7-82	I TRAINING FOR LEVEL II	NONE KNOWN
TIM BOLTZ	521 N. Macon Moweaqua, Il.	PIPING/MECHANICAL INSPECTOR Hired: 3-24-82	I TRAINING FOR LEVEL II	NONE KNOWN
KENWOOD BUSH	RR 1, Box 418D Monticello, Il.	PIPING/MECHANICAL INSPECTOR Hired: 1-5-83	II	NONE KNOWN
PAUL BUSHMAN	609 Hermanson Moweaqua, Il.	PIPING/MECHANICAL INSPECTOR Hired: 3-24-82	II	NONE KNOWN
GARY CAMP	1604 Ravina Pk. Rd. Decatur, Il.	PIPING/MECHANICAL INSPECTOR Hired: 5-16-83	I TRAINING FOR LEVEL II	NONE KNOWN
EVELYN CAMPBELL	2069 Ramsey Dr. Decatur, Il.	PIPING/MECHANICAL INSPECTOR Hired: 6-16-82	I TRAINING FOR LEVEL II	NONE KNOWN
MICHAEL CHERRY	Box 37 Elwin, Il.	PIPING/MECHANICAL INSPECTOR Hired: 5-26-82	II	NONE KNOWN

NAME	ADDRESS	DUTIES/ RESPONSIBILITIES	QUALIFICATIONS	SUBSTANCE OF ANY COMPLIANTS
JACK DIPPOLD	RR 1, Box 20 Farina, Il.	PIPING/MECHANICAL INSPECTOR Hired: 3-21-83	CERTIFIED II	NONE KNOWN
JEFF EATON	820 W. Main St. Clinton, Il.	PIPING/MECHANICAL INSPECTOR Hired: 3-7-79	CERTIFIED II	NONE KNOWN
GEORGE GETTEL	603 N. Madison Clinton, Il.	PIPING/MECHANICAL INSPECTOR Hired: 2-16-82	CERTIFIED II	NONE KNOWN
CINDY HALE	3630 N. Broadway St. Decatur, Il.	PIPING/MECHANICAL INSPECTOR Hired: 4-27-81	CERTIFIED II	NONE KNOWN
TONY HURTADO	701 N. Plum Farmer City, Il.	PIPING/MECHANICAL INSPECTOR Hired: 10-18-82	CERTIFIED II	NONE KNOWN
DENNIS M. JACKSON	2039 N. College Decatur, Il.	PIPING/MECHANICAL INSPECTOR Hired: 12-21-81	CERTIFIED I TRAINING FOR LEVEL II	NONE KNOWN
RICK KELLY	RR 2 Lincoln, Il.	PIPING/MECHANICAL INSPECTOR Hired: 12-13-82	CERTIFIED II	NONE KNOWN
DON KERWOOD	#10 Illini Decatur, Il.	PIPING/MECHANICAL INSPECTOR Hired: 8-1-83	TRAINING FOR LEVEL II (REHIRE)	NONE KNOWN
FATIME LEYNES	320 W. Main, Apt. 5 Decatur, Il.	PIPING/MECHANICAL TECH ASSISTANT Hired: 4-4-83	N/A	NONE KNOWN
JOHN LONGSTREET	1020 N. Oakcrest Decatur, Il.	PIPING/MECHANICAL INSPECTOR Hired: 9-14-83	TRAINING FOR LEVEL II (NEWHIRE)	NONE KNOWN

E X H I B I T C

Second Supplemental Response of Illinois
Power to the State of Illinois' Second
Set of Interrogatories to Applicants

<u>Name & Address</u>	<u>Position</u>	<u>Duties/Responsibilities</u>	<u>Qualifications</u>
J. C. Levinsky 103 S. Williamsburg Dr. Bloomington, IL 61701	Drafting Supervisor	Responsible for the supervision of all personnel, time, production and preparation of piping, instrumentation, electrical and miscellaneous drawings for construction.	Thirty (30) years experience in design and drafting of piping and related systems. Includes seventeen (17) years nuclear related design and construction. Five years post high school education in mechanical engineering, math and HVAC.
G. R. Smith 303 Union St. Bloomington, IL 61701	Drafting Administrative Assistant	Assistant Supervisor - Responsible to replace supervisor in his absence. Responsible for organization, timekeeping, progress and production reporting, senior coordinator supervises clerical personnel.	Ten (10) years experience in construction piping engineering, design and drafting. Eight (8) years nuclear construction related. Associate degree mechanical engineering technology.
A. L. Baker 403 Woodlawn Road Lincoln, IL 62656	Coordinator Piping drafting	Responsible for production of piping drawings and miscellaneous drawings. Supervises checkers and draftsmen.	Five (5) years at Clinton site. B.A. in Graphic Arts.
J. R. Rice 1308 Western Ave. Champaign, IL 61820	Coordinator Instrumentation Drafting	Responsible for production of instrumentation tubing, isometric and miscellaneous instrument detail drawings. Supervises checkers and draftsmen.	Three and one-half (3-1/2) years at Clinton site. B.S. in Architecture.

<u>Name & Address</u>	<u>Position</u>	<u>Duties/Responsibilities</u>	<u>Qualifications</u>
P. E. Peterson P. O. Box 1 Heyworth, IL	Coordinator Electrical Drafting	Responsible for production. Electrical hanger drawings and related miscellaneous drawings, miscellaneous graphics and form work. Supervises checker and draftsmen.	Four (4) years nine (9) months nuclear related experience. Four (4) years drafting-high school.
R. L. Pike 1502 Greenridge Dr. Urbana, IL 61801	Coordinator Instrumentation Hanger Drafting	Responsible for the production and checking of instrumentation tubing hanger drawings and miscellaneous drawings. Supervises draftsmen.	Ten (10) years drafting experience; two (2) years nuclear related at Clinton site. One (1) year technical school.
S. L. Leach 1274 Brookfield Dr. Decatur, IL 62521	Senior Checker Instrumentation Drafting	Responsible for the pre-approval review of instrumentation tubing, isometric and miscellaneous instrument detail drawings. Works closely with checkers and draftsmen.	Six (6) years experience in construction; Four (4) years nuclear related at Clinton site. One (1) semester structural steel detailing at a community college.
D. L. Reynolds #42 Morningside Estates Lincoln, IL 62656	Checker Piping drafting	Responsible for checking of piping and miscellaneous drawings. Works closely with draftsmen.	Three (3) years nuclear related experience at Clinton site. One (1) year college.
R. Jackson 503 S. Clinton St. Clinton, IL 61727	Checker Instrumentation Drafting	Responsible for checking of instrumentation tubing isometric and miscellaneous instrument detail drawings.	Two (2) years four (4) months nuclear related experience at Clinton site. B. S. in Architecture.

<u>Name & Address</u>	<u>Position</u>	<u>Duties/Responsibilities</u>	<u>Qualifications</u>
J. Wilson 6714 Trigate Missouri City, TX 77459	Checker Piping Drafting	Responsible for checking of piping isometric and miscellaneous drawings.	Six (6) years nuclear related experience. Two (2) years college.
T. A. Andredpoulos 233 Freeport Dr. Bloomington, IL 60108	Checker Instrumentation Drafting	Responsible for checking of instrumentation tubing isometric and miscellaneous instrument detail drawings.	Twenty (20) years construction piping engineering. Four (4) years nuclear related. Six (6) years fossil. Two (2) years at Clinton Power Station. Two (2) years college.
W. C. Cwiklik 2083 Windward Ln. Hanover Park, IL 60103	Checker Piping Drafting	Responsible for checking of piping isometric and miscellaneous small bore support details.	Nine (9) years mechanical engineering. One (1) year nuclear related; four (4) years fossil. High school education.
G. W. Smith 3573 Hummingbird Dr. Decatur, IL 62526	Draftsman Piping Drafting	Prepares and revises piping isometric and miscellaneous related drawings per design drawings and as-built information.	2-1/2 years experience at Clinton Power Station. Associate degree - instrumentation and process control technology.
J. Porter 934 N. West Jacksonville, IL 62650	Draftsman Piping Drafting	Prepares and revises piping isometric and miscellaneous related drawings per design drawings and as-built information. Prepares traveler addendum sketches for field engineers.	Six (6) years drafting experience; Two (2) years at Clinton Power Station. Associate degree - Applied Science/Drafting Tech.

<u>Name & Address</u>	<u>Position</u>	<u>Duties/Responsibilities</u>	<u>Qualifications</u>
R. A. Stavins 23214 Whispering Willow Dr. Spring, TX 77373	Designer/ Draftsman Piping Drafting	Prepares and revises piping isometric and miscellaneous related drawings per design drawings and as-built information.	Sixteen (16) years design and drafting. Six (6) months at Clinton Power Station. Balance machine and petrochemical. Associate degree Mechanical Technology.
J. A. Christensen 1736 N. Maple Decatur, IL 62526	Draftsman Piping Draftsman	Prepares and revises piping isometric and miscellaneous related drawings per design drawings and as-built information.	Four (4) years drafting experience. Five (5) months nuclear piping Clinton Power Station. Seven (7) months Civil/Structural Clinton Power Station. B.S. in Architecture.
B. Martinovic 1717 E. Washington #6 Clinton, IL 61727	Designer/ Draftsman Piping Drafting	Prepares and revises piping isometric and miscellaneous related drawings per design drawings and as-built information.	Twenty-two (22) years experience - fourteen (14) months nuclear experience. Ten (10) years experience mechanical design; Eleven (11) years process piping design. B.S. in Mechanical Engineering.
T. A. George 224 Prospect Rd., Apt. C-25 Bloomington, IL 61701	Draftsman Piping Drafting	Prepares and revises piping isometric and miscellaneous related drawings per design drawings and as-built information.	Three (3) months at Clinton Power Station. Associate Degree architectural Drafting. Associate Degree Structural Drafting.

<u>Name & Address</u>	<u>Position</u>	<u>Duties/Responsibilities</u>	<u>Qualifications</u>
S. Hostetler P.O. Box 306 Clinton, IL 61727	Draftsman Piping Drafting	Prepares and revises piping isometric and miscellaneous related drawings per design drawings and as-built information.	Two (2) years nuclear experience. One (1) year college.
R. Picchietti P.O. Box 1412 Bloomington, IL 61701	Draftsman Instrumentation Drafting	Prepares and revises instrumentation tubing isometric and miscellaneous instrument detail drawings per design drawing and as-built information.	Five (5) years drafting experience; three (3) years at Clinton Power Station; two (2) years college; two (2) years technical school.
T. Saffaripour 300 Shelbourne Dr. #58 Normal, IL 61761	Draftsman Instrumentation Drafting	Prepares and revises instrumentation tubing isometric and miscellaneous instrument detail drawings per design drawing and as-built information.	Seventeen (17) years drafting experience; two (2) years at Clinton Power Station. Assoc. degree Civil/Structural Engineering; three (3) years technical school.
J. B. Leninger 6712 Kincaid Dr. Woodridge, IL 60517	Designer/ Draftsman Instrumentation Drafting	Prepares and revises instrumentation tubing isometric and miscellaneous instrument detail drawings per design drawing and as-built information.	Twenty-one (21) years engineering experience; sixteen (16) years in power generation related; seven (7) years nuclear related).
B. Auer 1402 Chadwick Dr. Normal, IL 61761	Jr. Draftsman Instrumentation Drafting	Assists instrumentation drafting coordinator with record and information keeping; performs miscellaneous drafting duties.	Two (2) months at Clinton Power Station; Two (2) years college - Mechanical Technology.

<u>Name & Address</u>	<u>Position</u>	<u>Duties/Responsibilities</u>	<u>Qualifications</u>
A. A. Kahn 210 Prospect Ave. Bloomington, IL	Designer/ Checker Instrumenta- tion Drafting	Responsible for checking of instrumentation tubing isometric and miscellane- ous instrument detail drawings.	Four (4) years instrumen- tation designer. B.S. in Mechanical Engineering.
J. Lawhorn 109 Elizabeth St. Clinton, IL 61727	Draftsman Instrumenta- tion Drafting	Prepares and revises in- strumentation tubing iso- metric and miscellaneous instrument detail draw- ings per design drawing and as-built information.	Four (4) years nuclear experience drafting in- strumentation tubing iso- metrics and hanger de- tails. Two (2) years technical school.
J. Mathern 54 Gray's Lane Decatur, IL 62526	Draftsman - Instrumenta- tion Hanger Drafting	Prepares and revises de- tail drawings of instru- mentation tubing supports and miscellaneous related details per design draw- ing and as-built informa- tion.	Four (4) years experience machine detail drafting; One (1) year mechanical drafting; Jr. College
S. Randolph 3868 Camelot Dr., Apt. #1H Decatur, IL 62526	Draftsman Instrumenta- tion Hanger Drafting	Prepares and revises de- tail drawings of instru- mentation tubing supports and miscellaneous related details per design draw- ing and as-built informa- tion.	Six (6) years drafting experience; Two (2) years nuclear experience; 1 1/2 years college.

<u>Name & Address</u>	<u>Position</u>	<u>Duties/Responsibilities</u>	<u>Qualifications</u>
R. A. Chapman 2707 Jamar Tr. #112 Decatur, IL	Designer/ Checker Electrical Drafting	Review Electrical hanger and miscellaneous related drawings for completeness prior to engineer's re- view and approval.	3 1/2 years experience; Two (2) years Clinton Power Station; Two (2) years Voc/Tech. Drafting.
J. S. Thomas 550 W. North, Apt. 1 Decatur, IL 62522	Draftsman Electrical Drafting	Prepare and revise elec- trical hanger and miscel- laneous related drawings per design and as-built information.	2 1/2 years at Clinton Power Station. 4 years drafting high school.
R. L. Barnhart 2045 N. Union St. Decatur, IL 62526	Draftsman Electrical Drafting	Prepare and revise elec- trical hanger and miscel- laneous related drawings per design and as-built information.	2 1/2 years at Clinton Power Station; One (1) year mechanical drafting; One (1) year architectur- al drafting. Voc/Tech School.
G. Trotter 1424 N. Oakland Decatur, IL 62521	Draftsman Electrical Drafting	Prepare and revise elec- trical hanger and miscel- laneous related drawings per design and as-built information.	3 1/2 years drafting; 1 1/2 years at Clinton Power Station; 4 years mechanical/architectural drafting. Voc/Tech School.
A. Kistner 549 E. South St. Moweaqua, IL 62526	Draftsman Electrical Drafting	Prepare and revise elec- trical hanger and miscel- laneous related drawings per design and as-built information. Miscellane- ous general drafting (forms, charts, graphs, etc.) for jobwide depart- ments and personnel.	17 years drafting. 3 1/2 years at Clinton Power station. 2 years indus- trial engineering course.

<u>Name & Address</u>	<u>Position</u>	<u>Duties/Responsibilities</u>	<u>Qualifications</u>
S. A. Nihiser 630 W. North, Apt. #1 Decatur, IL 62522	Technical Assistant Electrical Drafting	Responsible to maintain records and storage of electrical discipline drawings.	2 1/2 years at Clinton Power Station.
L. Pierce RR2, Box 175 Clinton, IL 61727	Technical Assistant Drafting Department (Piping, in- strumentation groups)	Responsible to maintain drawing files and logs pertaining to piping and instrumentation drawings.	Two (2) years at Clinton Power Station. Two (2) year degree, legal and executive secretarial college.
P. D. Bessler #7 Willesrob Rd., Apt. 1A Bloomington, IL 61701	Jr. Draftsman Drafting Department	Responsible to maintain drawing files and logs pertaining to piping and instrumentation drawings and miscellaneous draft- ing.	Five (5) years at Clinton Power Station.
J. D. Peasley 405 E. Cole St., Box 132 Heyworth, IL 61745	Jr. Draftsman Drafting Department	Responsible to maintain drawing files and logs pertaining to piping and instrumentation drawings and miscellaneous draft- ing.	Two (2) years miscellane- ous drafting. Two (2) years college.

CERTIFICATE OF SERVICE

I hereby certify that an original and two con-
formed copies of the foregoing document were served upon
the following:

Secretary of the Commission
United States Nuclear Regulatory Commission
Washington, D.C. 20555
Attention: Docketing and Service Branch

and that one copy of the foregoing document was served upon
each of the following:

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in each case by deposit in the United States Mail, postage
prepaid on April 4, 1984.

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