



RESPONSE TO FREEDOM OF INFORMATION ACT (FOIA) / PRIVACY ACT (PA) REQUEST

2000-0077

1

RESPONSE TYPE FINAL PARTIAL

REQUESTER

Paul Gunter

DATE

SEP 27 2000

PART I. -- INFORMATION RELEASED

- No additional agency records subject to the request have been located.
- Requested records are available through another public distribution program. See Comments section.
- APPENDICES Agency records subject to the request that are identified in the listed appendices are already available for public inspection and copying at the NRC Public Document Room.
- APPENDICES **A, B, C** Agency records subject to the request that are identified in the listed appendices are being made available for public inspection and copying at the NRC Public Document Room.
- Enclosed is information on how you may obtain access to and the charges for copying records located at the NRC Public Document Room, 2120 L Street, NW, Washington, DC.
- APPENDICES **A, B, C** Agency records subject to the request are enclosed.
- Records subject to the request that contain information originated by or of interest to another Federal agency have been referred to that agency (see comments section) for a disclosure determination and direct response to you.
- We are continuing to process your request.
- See Comments.

PART I.A -- FEES

AMOUNT *

\$

* See comments for details

- You will be billed by NRC for the amount listed.
- None. Minimum fee threshold not met.
- You will receive a refund for the amount listed.
- Fees waived.

PART I.B -- INFORMATION NOT LOCATED OR WITHHELD FROM DISCLOSURE

- No agency records subject to the request have been located.
- Certain information in the requested records is being withheld from disclosure pursuant to the exemptions described in and for the reasons stated in Part II.
- This determination may be appealed within 30 days by writing to the FOIA/PA Officer, U.S. Nuclear Regulatory Commission, Washington, DC 20555-0001. Clearly state on the envelope and in the letter that it is a "FOIA/PA Appeal."

PART I.C COMMENTS (Use attached Comments continuation page if required)

Document A/1 and the releasable portions of document B/21 are not included in this response because they are copyrighted.

SIGNATURE - FREEDOM OF INFORMATION ACT AND PRIVACY ACT OFFICER

Carol Ann Reed

PART II.A -- APPLICABLE EXEMPTIONS

APPENDICES
B, C

Records subject to the request that are described in the enclosed Appendices are being withheld in their entirety or in part under the Exemption No.(s) of the PA and/or the FOIA as indicated below (5 U.S.C. 552a and/or 5 U.S.C. 552(b)).

- Exemption 1: The withheld information is properly classified pursuant to Executive Order 12958.
- Exemption 2: The withheld information relates solely to the internal personnel rules and procedures of NRC.
- Exemption 3: The withheld information is specifically exempted from public disclosure by statute indicated.
 - Sections 141-145 of the Atomic Energy Act, which prohibits the disclosure of Restricted Data or Formerly Restricted Data (42 U.S.C. 2161-2165).
 - Section 147 of the Atomic Energy Act, which prohibits the disclosure of Unclassified Safeguards Information (42 U.S.C. 2167).
 - 41 U.S.C., Section 253(b), subsection (m)(1), prohibits the disclosure of contractor proposals in the possession and control of an executive agency to any person under section 552 of Title 5, U.S.C. (the FOIA), except when incorporated into the contract between the agency and the submitter of the proposal.
- Exemption 4: The withheld information is a trade secret or commercial or financial information that is being withheld for the reason(s) indicated.
 - The information is considered to be confidential business (proprietary) information.
 - The information is considered to be proprietary because it concerns a licensee's or applicant's physical protection or material control and accounting program for special nuclear material pursuant to 10 CFR 2.790(d)(1).
 - The information was submitted by a foreign source and received in confidence pursuant to 10 CFR 2.790(d)(2).
- Exemption 5: The withheld information consists of interagency or intraagency records that are not available through discovery during litigation. Applicable privileges:
 - Deliberative process: Disclosure of predecisional information would tend to inhibit the open and frank exchange of ideas essential to the deliberative process. Where records are withheld in their entirety, the facts are inextricably intertwined with the predecisional information. There also are no reasonably segregable factual portions because the release of the facts would permit an indirect inquiry into the predecisional process of the agency.
 - Attorney work-product privilege. (Documents prepared by an attorney in contemplation of litigation)
 - Attorney-client privilege. (Confidential communications between an attorney and his/her client)
- Exemption 6: The withheld information is exempted from public disclosure because its disclosure would result in a clearly unwarranted invasion of personal privacy.
- Exemption 7: The withheld information consists of records compiled for law enforcement purposes and is being withheld for the reason(s) indicated.
 - (A) Disclosure could reasonably be expected to interfere with an enforcement proceeding (e.g., it would reveal the scope, direction, and focus of enforcement efforts, and thus could possibly allow recipients to take action to shield potential wrongdoing or a violation of NRC requirements from investigators).
 - (C) Disclosure would constitute an unwarranted invasion of personal privacy.
 - (D) The information consists of names of individuals and other information the disclosure of which could reasonably be expected to reveal identities of confidential sources.
 - (E) Disclosure would reveal techniques and procedures for law enforcement investigations or prosecutions, or guidelines that could reasonably be expected to risk circumvention of the law.
 - (F) Disclosure could reasonably be expected to endanger the life or physical safety of an individual.
- OTHER (Specify)

PART II.B -- DENYING OFFICIALS

Pursuant to 10 CFR 9.25(g), 9.25(h), and/or 9.65(b) of the U.S. Nuclear Regulatory Commission regulations, it has been determined that the information withheld is exempt from production or disclosure, and that its production or disclosure is contrary to the public interest. The person responsible for the denial are those officials identified below as denying officials and the FOIA/PA Officer for any denials that may be appealed to the Executive Director for Operations (EDO).

DENYING OFFICIAL	TITLE/OFFICE	RECORDS DENIED	APPELLATE OFFICIAL		
			EDO	SECY	IG
Guy P. Caputo	Director, Office of Investigations	Appendix B	✓		
Hubert J. Miller	Regional Administrator, Region I	Appendix C	✓		

Appeal must be made in writing within 30 days of receipt of this response. Appeals should be mailed to the FOIA/Privacy Act Officer, U.S. Nuclear Regulatory Commission, Washington, DC 20555-0001, for action by the appropriate appellate official(s). You should clearly state on the envelope and letter that it is a "FOIA/PA Appeal."

**APPENDIX A
RECORDS BEING RELEASED IN THEIR ENTIRETY
(If copyrighted identify with *)**

<u>NO.</u>	<u>DATE</u>	<u>DESCRIPTION/(PAGE COUNT)</u>
1.	*10/23/98	GPU Newsletter (10 pages)
2.	7/1/99	Memorandum to H. Miller, RIII, from B. Letts, OI/RI, Subject: OI Case 1-1998-038 (1 page)
3.	10/30/98	Memo from C. Mullins to M. Rogers, subject: Proposed Subpoena in OI Case No. 1-1998-039. (6 pages)
4.	09/23/98	Allegation Disposition Record. (5 pages)

**APPENDIX B
RECORDS BEING WITHHELD IN PART**

<u>NO.</u>	<u>DATE</u>	<u>DESCRIPTION/(PAGE COUNT)/EXEMPTIONS</u>
1.	6/30/99	OI Report of Investigation 1-1998-039, Oyster Creek Nuclear Generating Station: Falsification of Crane Operator Qualification/Training Records (23 pages) (EX. 7C)
2.	9/23/98	Exhibit 1 to OI Case 1-1998-039, Investigation Status Record (2 pages) (EX. 7C)
3.	10/22/98	Exhibit 3 to OI Case 1-1998-039, Transcript of Interview with an Individual, GPUN (Att.-Handwritten Notes of Interview) (31 pages) (EX. 7C)
4.	12/4/98	Exhibit 4 to OI Case 1-1998-039, Memorandum to File, from M. Rogers, OI/RI, Subject: Telephone Conversation with Alleger (2 pages) (EX. 7C)
5.	10/30/98	Exhibit 5 to OI Case 1-1998-039, Memorandum to File, from M. Rogers, OI/RI, Subject: Service of Subpoena (2 pages) (EX. 7C)
6.	10/27/98	Exhibit 6 to OI Case 1-1998-039, Transcript of Interview with an Individual, GPUN (Att.-Handwritten Notes of Interview) (10 pages) (EX. 7C)
7.	10/28/98	Exhibit 7 to OI Case 1-1998-039, Transcript of Interview with W. Quinlan, GPUN (Att.-Handwritten Notes of Interview) (13 pages) (EX. 7C)
8.	Various	Exhibit 8 to OI Case 1-1998-039, GPUN Crane Operator Certification Check-Off Sheets (8 pages) (EX. 7C)
9.	Various	Exhibit 9 to OI Case 1-1998-039, Various GPUN e-mails (7 pages) (EX. 7C)
10.	10/28/98	Exhibit 10 to OI Case 1-1998-039, Transcript of Interview with an Individual, GPUN (Att.-Handwritten Notes of Interview) (17 pages) (EX. 7C)
11.	6/18/98	Exhibit 11 to OI Case 1-1998-039, GPUN Crane Qualification List with Check off Sheets (16 pages) (EX. 7C)
12.	10/28/98	Exhibit 12 to OI Case 1-1998-039, GPUN Crane Qualification List with Check off Sheets (12 pages) (EX. 7C)

13. 3/30/99 Exhibit 13 to OI Case 1-1998-039, Transcript of Interview with M. Glashan, GPUN (Att.-Handwritten Notes of Interview) (9 pages) **(EX. 7C)**
14. 3/29/99 Exhibit 14 to OI Case 1-1998-039, Transcript of Interview with R. Lewis, GPUN (Att.-Handwritten Notes of Interview) (14 pages) **(EX. 7C)**
15. Undated Exhibit 15 to OI Case 1-1998-039, GPUN Crane Operator Certification Check off Sheet (2 pages) **(EX. 7C)**
16. 9/9/98 Exhibit 16 to OI Case 1-1998-039, Daily Activity Reports (4 pages) **(EX. 7C)**
17. 6/15/98 E-mail to R. Donovan, GPUN, Subject: Crane Critique (1 page) **(EX. 7C)**
18. 6/15/98 E-mail to J. Perry, GPUN, from W. Quinlan, Subject: Training Crane Problem (1 page) **(EX. 7C)**
19. 10/26/98 Yahoo Internet Searches for Individuals with Maps (7 pages) **(EX. 7C)**
20. 1/19/99 Notes of Telephone Call with Individual, GPUN (3 pages) **(EX. 7C)**
21. *1/29/99 GPU Newsletter (1 page) **(EX. 7C)**
22. 4/19/99 Letter to M. Rogers, OI/RI, from S. Guibord, GPUN (Atts.-Qualified Crane Operator Lists, Daily Activity Report of Group Supervisors) (8 pages) **(EX. 7C)**
23. 6/30/99 Case Chronology (2 pages) **(EX. 7C)**
24. 7/31/99 Investigation Status Record (7 pages) **(EX. 7C)**

**APPENDIX C
RECORDS BEING WITHHELD IN PART**

<u>NO.</u>	<u>DATE</u>	<u>DESCRIPTION/(PAGE COUNT)/EXEMPTIONS</u>
1.	09/08/98	Exhibit 2 to OI Case 1-1998-039: Allegation Receipt Report - RI-98-A-0168. (7 pages) Portions withheld, EX. 7C
2.	10/26/98	Allegation Disposition Record, RI-98-A-0168. (5 pages) Portions withheld, EX. 7C
3.	10/28/98	Allegation Disposition Record - RI-98-A-0168. (4 pages) Portions withheld, EX. 7C



UNITED STATES
NUCLEAR REGULATORY COMMISSION
OFFICE OF INVESTIGATIONS FIELD OFFICE, REGION I
475 ALLENDALE ROAD
KING OF PRUSSIA, PENNSYLVANIA 19406

July 1, 1999

MEMORANDUM TO: Hubert J. Miller, Regional Administrator
Region I

FROM: Barry R. Letts, Director *BR*
Office of Investigations Field Office, Region I

SUBJECT: OYSTER CREEK NUCLEAR GENERATING STATION:
FALSIFICATION OF CRANE OPERATOR QUALIFICATION/
TRAINING RECORDS (CASE NO. 1-1998-039)

Attached, for whatever action you deem appropriate, is the Office of Investigations (OI) Report of Investigation concerning the above matter. Neither this memorandum nor the report may be released outside the NRC without the permission of the Director, OI. Please ensure that any internal office distribution of this report is controlled and limited only to those with a need to know and that they are aware of the sensitivity of its contents. Treat as "Official Use Only."

Attachment:
Report w/exhibits

cc w/attach:
J. Lieberman, OE

cc w/report:
L. Chandler, OGC
W. Kane, NRR/ADPR

A/2

Release

October 30, 1998

NOTE TO: Mary Jo Rogers, Investigator
Office of Investigations,
NRC Region I Field Office

FROM: - Charles E. Mullins, Senior Attorney
Office of the General Counsel

CEM

RE: PROPOSED SUBPOENA IN OI CASE NO. 1-1998-039

As I advised you orally Wednesday, the Office of General Counsel concurs in your request to issue the proposed subpoena as worded in the attached draft.

cc: Dan Murphy, OI-HQ

A/B

UNITED STATES OF AMERICA

NUCLEAR REGULATORY COMMISSION OFFICE OF INVESTIGATIONS

IN THE MATTER OF: NRC Investigation

CASE NO. 1-1998-039

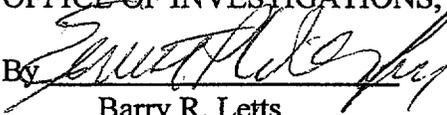
TO: Joe Kowalski, Director of Training and Education
Oyster Creek Nuclear Generating Station
Forked River, NJ 08731

YOU ARE HEREBY COMMANDED, pursuant to Section 161 (c) of the Atomic Energy Act of 1954, as amended, to provide the NRC, by November 12, 1998, at the NRC Office of Investigations, 475 Allendale Road, King of Prussia, PA, the following:

- 1) Any and all documents, including, but not limited to reports, handwritten notes, meeting minutes, records maintained in electronic format, optical disk, or EMail, which pertain to training procedures, training records, qualification records, medical examination certification tests, written and practical examination records, on the job training (OJT) qualification cards, Completion of Training certificates, instructor certifications, and any class material pertaining to any and all crane operator training for the period of January 1998 through present.
- 2) Any and all documents, including, but not limited to reports, handwritten notes, meeting minutes, records maintained in electronic format, optical disk, or EMail, which pertain to Condition Reports, Deficiency Reports, Corrective Action Plans (CAP), Training Audits, internal investigation documents related to crane operator training and qualification for the period of January 1998 through present.
- 3) Any and all documents, including, but not limited to reports, handwritten notes, meeting minutes, records maintained in electronic format, optical disk, or EMail, which pertain to questions, concerns or inquiries regarding crane operator training for the period of January 1998 to present.

BY ORDER OF THE DIRECTOR,
OFFICE OF INVESTIGATIONS, REGION I

By


Barry R. Letts

Date

10/28/98

Requested by: Mary-Jo Rodgers, Special Agent
U.S. Nuclear Regulatory Commission
475 Allendale Road
King of Prussia, PA 19406

On motion made promptly, and in any event at or before the time specified in the subpoena for compliance by the person to whom the subpoena is directed, and on notice to the party at whose instance the subpoena was issued, the Commission may (1) quash or modify the subpoena if it is unreasonable or requires evidence not relevant to any matter in issue, or (2) condition denial of the motion on just and reasonable terms. Such motion should be directed to the Secretary of the Commission, Washington, DC 20555. Failure to comply with the terms of this subpoena may result in the Commission's seeking judicial enforcement of the subpoena pursuant to Section 233 of the Atomic Energy Act of 1954, as amended, 42 U.S.C. 2281.

UNITED STATES OF AMERICA

NUCLEAR REGULATORY COMMISSION OFFICE OF INVESTIGATIONS

IN THE MATTER OF: NRC Investigation

CASE NO. 1-1998-039

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Oyster Creek Nuclear Generating Station
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By _____
Barry R. Letts

Date _____

Requested by: Mary-Jo Rodgers, Special Agent
U.S. Nuclear Regulatory Commission
475 Allendale Road
King of Prussia, PA 19406

RETURN

CERTIFICATE OF PERSONAL SERVICE:

I certify that I delivered a copy of this subpoena in hand to:

on _____, 19 ____, at _____ o'clock _____ M., at _____

CERTIFICATE OF SERVICE BY MAIL:

I certify that I caused a copy of this subpoena to be mailed by _____
mail, postage prepaid, to the address specified and with delivery restricted to the
person named thereon on _____, 19 ____, Receipt No. _____.

(Signature)

On motion made promptly, and in any event at or before the time specified in the subpoena for compliance by the person to whom the subpoena is directed, and on notice to the party at whose instance the subpoena was issued, the Commission may (1) quash or modify the subpoena if it is unreasonable or requires evidence not relevant to any matter in issue, or (2) condition denial of the motion on just and reasonable terms. Such motion should be directed to the Secretary of the Commission, Washington, DC 20555. Failure to comply with the terms of this subpoena may result in the Commission's seeking judicial enforcement of the subpoena pursuant to Section 233 of the Atomic Energy Act of 1954, as amended, 42 U.S.C. 2281.

(Printed Name and Title)
Office of Investigations
U.S. Nuclear Regulatory Commission

Release

ALLEGATION DISPOSITION RECORD

Allegation No.: RI-98-A-0168
 Site: Oyster Creek
 Panel Date: September 23, 1998

Branch Chief (AOC): Eselgroth
 Acknowledged: **No**
 Confidentiality Granted: **No**

Issue discussed: 1) Safety concerns and possible procedural violation with crane operation (operation without required physical exam). 2) Falsification of training records regarding reactor building crane operation. 3) Possible health physics procedure violation regarding entry into an area (above 7 feet) without notifying HP first.

Alleger contacted prior to referral to licensee (if applicable)? _____

ALLEGATION PANEL DECISIONS (Previous Allegation Panels on issue: **No**)

Attendees: Chair - Crlenjak Branch Chief(AOC) - Eselgroth SAC - Vito
 OI Rep. - Wilson RI Counsel - _____ Others - Nicholson, Perry

DISPOSITION ACTIONS: (State actions required for closure (including special concurrences), responsible person, ECD and expected closure documentation) **NOTE:** If filling out electronically, use a larger, bold font to aid individuals in reading this material.

1) Acknowledgment letter

Responsible Person: SAC ECD: 10-7-98
 Closure Documentation: _____ Completed: _____

2) For concern (1), refer alleger to OSHA for first part. For second part, state in letter to alleger it appears that the procedure does not require a physical exam for trainees.

Responsible Person: Eselgroth ECD: 10-7-98
 Closure Documentation: _____ Completed: _____

3) For concern (2), OI to investigate falsification issue. This would be a potential violation of Technical Specification 6.8.1, in that the reactor building crane is used for safety related maintenance such as reactor head and internals removal (recommended by Reg Guide 1.33.

Responsible Person: Letts ECD: TBD
 Closure Documentation: _____ Completed: _____

4) For concern (3), DRS to follow-up during upcoming inspection (10-5-98); however, based on alleger comments, it appears licensee procedures and processes were properly followed.

Responsible Person: White ECD: 11-27-1998
 Closure Documentation: _____ Completed: _____

Safety Significance Assessment: Little to no safety significance. Concern (1) is being

A/4

referred to OSHA, and no violation for second part. Concern (2) has some significance if personnel have been operating the reactor building crane and are not qualified. Concern (4) is of minor significance since no unplanned exposures have been noted.

Priority of OI Investigation Normal

ARB MINUTES ARE REVIEWED AND APPROVED AT THE ARB

If potential discrimination or wrongdoing and OI is not opening a case, rationale is: _____
NOTES: (Include rationale for any referral to licensee, and identify any potentially generic allegations)

Issue not to be referred to licensee

A. Region 1 should refer as many allegations as possible to the licensee for action and response unless any of the following factors apply:

- Information cannot be released in sufficient detail to the licensee without compromising the identity of the alleged or confidential source (unless the alleged has no objection to his or her name being released).
- The licensee could compromise an investigation or inspection because of knowledge gained from the referral.
- The allegation is made against the licensee's management or those parties who would normally receive and address the allegation.
- The basis of the allegation is information received from a Federal agency that does not approve of the information being released in a referral.

Even if the above conditions exist, Region 1 shall refer the substance of the allegation to the licensee regardless of any factor if the allegation raises an overriding safety issue, using the guidance in Management Directive 8.8.

Factors to Consider Prior to Referral to a Licensee

In determining whether to refer eligible allegations to a licensee, The Region 1 Allegation Panel shall consider the following:

- Could the release of information bring harm to the alleged or confidential source?
- Has the alleged or confidential source voiced objections to the release of the allegation to the licensee?
- What is the licensee's history of allegations against it and past record in dealing with allegations, including the likelihood that the licensee will effectively investigate, document, and resolve the allegation?

- Has the allegor or confidential source already taken this concern to the licensee with unsatisfactory results? If the answer is "yes," the concern is within NRC's jurisdiction, and the allegor objects to the referral, the concerns should normally not be referred to the licensee.
- Are resources to investigate available within the region?

Prior to referring an allegation to a licensee, all reasonable efforts should be made to inform allegors or confidential sources of the planned referral. This notification may be given orally and subsequently documented in an acknowledgment letter. If the allegor or confidential source objects to the referral, or does not respond within 30 calendar days, and the NRC has considered the factors described above, a referral can be made despite the allegor's or confidential source's objection or lack of response. In all such cases, an attempt will be made to contact the allegor by phone just prior to making the referral.

Also, referrals are not to be made if it could compromise the identity of the allegor, or if it could compromise an inspection or investigation. Note: Document the basis for referring allegations to a licensee in those cases where the criteria listed above indicate that it is questionable whether a referral is appropriate.

Distribution: Panel Attendees, Regional Counsel, OI, Responsible Persons (original to SAC)

Options for Resolution:

Licensee Referral (Div. Dir. Concurrence Required (First Consider Factors Prior to Referral) / Document NRC Review of Response - Resp. - AOC)

Referral to Another Agency (OSHA, etc. - Resp. - SAC)

Referral to an Agreement State (MD, ME, NH, NY, RI - Resp. - SAC)

Referral to Another NRC Office (OIG, NRR, Other Regions - Resp. - SAC)

Request for Additional Info.(From allegor, licensee, others - Resp. - AOC)

Closeout Letter/Memo (If no further action planned - Resp. - AOC)

Inspection (Resident/Specialist routine or reactive)

IF H&ID INVOLVED:

- | | | |
|--|-----|----|
| 1) has the individual been informed of the DOL process and the need to file a complaint within 180 days (has DOL information package been provided?) | Yes | No |
| 2) has the individual filed a complaint with DOL | Yes | No |
| 3) if the complainant filed directly with DOL, have they been | Yes | No |

contacted to obtain their technical concerns (Resp. - SAC)

4) is a chilling effect letter warranted: Yes No
(DOL finding in favor of allegor)
(conciliation w/licensee prior to DOL decision)

Possible reasons OI will not open a case:

1. Based on legal review, information provided is insufficient - not a clear nexus between the adverse action and protected activity (30.7 or 50.7). (not a prima facie case)
2. Lacking specific evidence of wrongdoing. More information needed before OI will consider opening a case.
3. Clear evidence of wrongdoing. Staff can proceed through the enforcement process.

ADDITIONAL NOTES: _____

CASE No. 1-1998-039

**United States
Nuclear Regulatory Commission**



Report of Investigation

**OYSTER CREEK NUCLEAR GENERATING
STATION:**

**FALSIFICATION OF CRANE OPERATOR
QUALIFICATION/TRAINING RECORDS**

Office of Investigations

Reported by OI: RI

B/1

Title: OYSTER CREEK NUCLEAR GENERATING STATION:

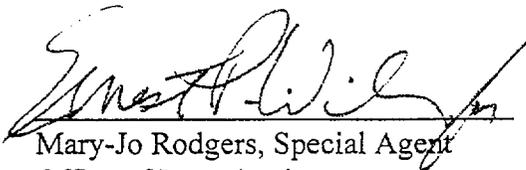
FALSIFICATION OF CRANE OPERATOR QUALIFICATION/TRAINING
RECORDS

Licensee:

GPU Nuclear Incorporated
P.O. Box 388
Forked River, New Jersey 08731

Docket No.: 50-219

Reported by:



Mary-Jo Rodgers, Special Agent
Office of Investigations
Field Office, Region I

Participating Personnel:

William J. Davis, Special Agent
Office of Investigations
Field Office, Region I

Ernest P. Wilson, Special Agent
Office of Investigations
Field Office, Region I

Case No.: 1-1998-039

Report Date: June 30, 1999

Control Office: OI:RI

Status: CLOSED

Reviewed and Approved by:



Barry R. Letts, Director
Office of Investigations
Field Office, Region I

WARNING

DO NOT DISSEMINATE, PLACE IN THE PUBLIC DOCUMENT ROOM OR
DISCUSS THE CONTENTS OF THIS REPORT OF INVESTIGATION
OUTSIDE NRC WITHOUT AUTHORITY OF THE APPROVING OFFICIAL
OF THIS REPORT. UNAUTHORIZED DISCLOSURE MAY RESULT IN
ADVERSE ADMINISTRATIVE ACTION AND/OR CRIMINAL
PROSECUTION.

SYNOPSIS

On September 23, 1998, the Office of Investigations (OI), Region I, U.S. Nuclear Regulatory Commission, initiated this investigation to determine whether crane operator qualification/training records had been falsified at the Oyster Creek Nuclear Generating Station (OC), GPU Nuclear (GPUN), Forked River, New Jersey. Specifically, a certification check off sheet for a Level 2 Station Services Helper (SSH) indicated that the helper had successfully completed Reactor Building (RB) crane training during an [REDACTED] training session, when the individual had not received training on this crane. TC

Based on the evidence developed during this investigation, OI could not substantiate any willful falsification of the questioned crane operator qualification/training certifications.

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FIELD OFFICE DIRECTOR, OFFICE OF INVESTIGATIONS, REGION I

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FIELD OFFICE DIRECTOR, OFFICE OF INVESTIGATIONS, REGION I

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LIST OF INTERVIEWEES

	<u>Exhibit</u>
[redacted] Radiation Technician/Station Services Helper (SSH), Oyster Creek Nuclear Generating Station (OC), GPU Nuclear (GPUN)	3 & 4 7C
[redacted] Trainer, OC, GPUN	10
GLASHAN, Mark F., Acting Station Services Manager, OC, GPUN	13
[redacted]	6
LEWIS, Richard O., Technical Training Manager, OC, GPUN	14
QUINLAN, William, Maintenance Director, OC, GPUN	7

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DETAILS OF INVESTIGATION

Applicable Regulations

10 CFR 50.5 (Deliberate misconduct)

10 CFR 50.9 (Completeness and accuracy of information)

Technical Specification 6.8.1

Purpose of Investigation

On September 23, 1998, the Office of Investigations (OI), Region I (RI), U.S. Nuclear Regulatory Commission (NRC), initiated this investigation to determine whether crane operator qualification/training records had been falsified at the Oyster Creek Nuclear Generating Station (OC), GPU Nuclear (GPUN), Forked River, New Jersey. Specifically, a certification check off sheet for a Level 2 Station Services Helper (SSH) indicated that the helper had successfully completed Reactor Building (RB) crane training during an [redacted] training session, when the individual had not received training on this crane (Exhibit 1).

Background

On September 8, 1998, the NRC received a letter from [redacted] a Level 2 SSH at OC, in which [redacted] alleged, among other things, that crane operator qualification/training records pertaining to another SSH [redacted] had been falsified. Specifically, [redacted] claimed that he participated in an [redacted] crane operator training class with [redacted]. The class was instructed by OC's [redacted]. During this class no training was provided to the students on the RB crane, although the "Certification Check-Off Sheet" for [redacted] indicated that a practical exercise on the RB crane had been successfully completed by [redacted] on [redacted]. Additionally, [redacted] alleged that [redacted] may have operated the RB crane during the recent outage (Exhibit 2).

Interview of Alleger (Exhibit 3)

On October 22, 1998, [redacted] was interviewed by QL:RL. [redacted] stated that [redacted] attended an initial crane training course for Level 2 SSHs on [redacted] which was also attended by Level 2 SSH [redacted]. According to [redacted] an agreement existed between the union and Level 2 SSHs that Level 2 SSHs would not operate cranes or backhoes. However, a recent amendment to the contract allowed Level 2 SSHs to operate cranes during outages, and that was the purpose of the training for the Level 2 SSHs.

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Several problems were encountered during the practical or "hands on" portion of the training, which was provided on [redacted] The Turbine Building Operating Floor (TBOF) crane, which is a cab only crane, requires the operator to climb an approximately 35 foot ladder, climb across a bridge, and then drop into the cab of the crane. The crane has a rough "jerky" motion, even when experienced operators are in the cab, so it is easy to smash into the docking platform when attempting to dock (park) the crane. The operation of the TBOF crane is essentially a blind operation, in that, due to the position of the crane cab, and because the cab rides on rails, the crane operator cannot see the load that is being lifted. Consequently, the operator must rely on "riggers" to give hand signals to guide in the maneuvering of the load being lifted or moved.

[redacted] advised that [redacted] and [redacted] completed the practical portion of the training on the TBOF crane without difficulty. [redacted] were the next trainees to operate the crane. [redacted] made the climb to the cab without incident, but [redacted] froze about half of the way up the ladder and appeared to be having difficulty. [redacted] started to climb once more and stopped approximately 2/3 of the way up. At this point, [redacted] climbed the ladder to assist [redacted]. As [redacted] put a hand on [redacted] foot, when [redacted] reached [redacted] on the ladder, [redacted] let out a yell. [redacted] calmed down in a few moments, and [redacted] proceeded up the ladder to the crane cab. [redacted] were visible in the cab of the crane, however, [redacted] was not [redacted] had not climbed back down the ladder and was not visible to [redacted] and [redacted] who remained on the floor of the Turbine Building (TB).

[redacted] started the crane engine and was looking to [redacted] and [redacted] for hand signals. [redacted] and [redacted] were shouting to [redacted] "Where's [redacted] put his hands in the air as if to indicate that [redacted] could not understand what [redacted] was saying. [redacted] started moving the crane from the docked position. [redacted] went to the floor of the docking area and was able to see [redacted] on the bridge looking down into the crane cab. [redacted] was not tethered into place as required by ANSI standards, so [redacted] gave [redacted] the signal to stop and dock the crane, but [redacted] kept going and appeared to be ignoring their signals.

[redacted] reported that when [redacted] failed to respond appropriately by stopping the crane, [redacted] called the Station Services Foreman, GLEN CHOWSKE, and informed him of what was happening. It took CHOWSKE a few moments to respond to the TBOF crane, and he came through the TBOF door yelling to [redacted] to stop and dock the crane. [redacted] and the three students descended from the crane, and CHOWSKE had "harsh words" with [redacted]. [redacted] acknowledged that what [redacted] had done was stupid and CHOWSKE then left the area. However, the training was not terminated and the group proceeded to the Heater Bay (HB) crane for practical training. 7C
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[redacted] continued with [redacted] demonstration of the HB crane operation and was jerking and swinging the hoist wildly. As a result, the crane was banging and slamming around so loudly

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that some plant equipment operators came out to the HB area to inquire about the noise. Apparently, they had been requested by the Control Room to determine what was causing the noise. [redacted] laughed at the incident and remarked, "I goofed," but continued with the training. [redacted] believes that [redacted]'s purpose in demonstrating the operation of the crane in this manner was to show the trainees how not to operate the crane. [redacted] believes that [redacted] erred in not informing the Control Room of the planned training on the HB crane prior to the initiation of the training exercise.

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[redacted] expressed disbelief in what had occurred during the day of training and believes that other trainees in the group were also concerned with the quality of the training. [redacted] believes that either [redacted] inquired of [redacted] when the students would receive more training and believes that [redacted] response was, "This was it," or words to that effect, as far as crane training for SSHs. At the time [redacted] and the other trainees did not pursue this issue with [redacted] because it appeared that no definitive decision had been made as to how Level 2 SSHs would be utilized in crane operation during the upcoming scheduled outage.

[redacted] stated that [redacted] and [redacted] subsequently had discussions with Bill QUINLAN, Station Services Manager, and a shop steward, regarding the aforementioned incidents which occurred during training on [redacted]. QUINLAN informed [redacted] that a Corrective Action Plan (CAP) had been instituted regarding the incidents, however, [redacted] was unable to find a CAP in the system and believes that one was never generated.

[redacted] recalled that in July or August 1998, while assigned to Rad Con, [redacted] was called over to a table by a few individuals in the Station Services break area and shown a crane qualification form for [redacted]. The form indicated that [redacted] had received training on the RB crane on [redacted] and that [redacted] had passed both the written and practical exams. When [redacted] saw the qualifications form, [redacted] approached [redacted] and asked [redacted] if [redacted] had been trained on the RB crane. [redacted] responded that [redacted] had not. [redacted] then inquired if [redacted] had ever been in the RB crane, either prior to or subsequent to training, to which [redacted] also responded, "No." [redacted] informed [redacted] that [redacted] had seen the qualifications form indicating that [redacted] had received training on the RB crane when the form was lying on [redacted] foreman's (Bob GIORDANO's) desk.

[redacted] advised that [redacted] believes it is possible that [redacted] along with the other students in his class, were sent to another training class and that the RB crane training may have occurred at that time. However, [redacted] emphasized that no such RB training occurred during the [redacted] training session in which [redacted] was a participant, or subsequent to that date, up to July or August 1998, when [redacted] confronted [redacted] about the training sheets and inquired whether [redacted] had been trained on the RB crane, or if [redacted] had any previous crane operating experience.

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reported that [redacted] heard that [redacted] has operated the RB crane on and off during the outage, but [redacted] has not heard any rumors that the other students in [redacted] class were operating the RB crane. [redacted] further advised that when [redacted] confronted [redacted] about the training and operation of the RB crane, [redacted] indicated to [redacted] that she felt uncomfortable operating the cranes. [redacted] also advised [redacted] that [redacted] was afraid of what might happen as a result of addressing the crane training sign off sheet issue with supervision.

Coordination with Regional Staff

Due to the high safety significance of this allegation, close coordination was maintained with the RI Division of Reactor Projects (DRP) staff, who were briefed on the OI findings for an immediate assessment of their impact on ongoing outage activities.

Review of Documentation

A review of the official Crane Qualification Lists for June 18 and October 28, 1998, was conducted and revealed that [redacted] was not listed as a qualified operator for the RB crane during the period April 1 to November 30, 1998. It should also be noted that none of the other students who participated in the same [redacted] initial crane operator training course were listed as qualified operators for the RB crane for the same period (Exhibits 11 and 12).

AGENT'S NOTE: Although the Crane Qualification Lists (Exhibits 11 and 12, p. 1) indicate that the list would be updated on a monthly basis, only the two lists (June 18th and October 28th) were provided by GPUN to OI:RI. Follow-up with GPUN Division Counsel Scott GUIBORD on May 17, 1999, determined that the lists are only updated and issued when changes to the list are made. GUIBORD informed OI that he ascertained from the plant (Mark GLASHAN) that the two lists provided cover the period of April 1 to November 30, 1998, and that the names thereon were the only qualified operators during that time.

Daily Activity Reports for Group Supervisors, Station Services Division, for the period April 1 to November 30, 1998, were also reviewed. A shift report dated September 9, 1998, for Shift 1, and signed by shift supervisor Robert GIORDANO, reflects 8 hours "crane" time for [redacted] on that date. The narrative portion of the shift report states "supplied crane operator for 119 ramp up" (Exhibit 16).

Crane Operator Qualification forms for the period April 1 through November 30, 1998, were also reviewed. A review of the documents pertaining to [redacted] revealed three different training qualification forms: 1) one form indicating [redacted] had received and successfully completed RB crane training on [redacted] signed by MATYSIK; 2) another form indicating [redacted] had received and successfully completed TBOF and HB crane training on March 31 and [redacted]

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signed by [redacted] and Initial Approval signed by QUINLAN, dated September 28, 1998; and 3) a form indicating that [redacted] had successfully completed RB crane training on September 9, 1998, signed by MATYSIK, TBOF crane training on [redacted] and September 25, 1998, signed by [redacted] and HB crane training on [redacted] and October 1, 1998, signed by [redacted] (Exhibit 8, pp. 1-3).

An additional copy of a Crane Operator Qualification form for [redacted] which indicated [redacted] had received and successfully completed both classroom and practical training on the RB crane on [redacted] signed by [redacted] was provided with [redacted] initial correspondence to the NRC (Exhibit 2, p. 7).

Allegation: Falsification of Crane Operator Qualification/Training Records

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Evidence

Interview of [redacted] (Exhibit 6)

On October 27, 1998, [redacted] was interviewed by OI:RI. [redacted] advised that [redacted] has been employed full-time by GPUN at OC for approximately six years. [redacted] current job classification is as a Level 2 SSH and [redacted] duties, when the plant is not in an outage, include decontamination activities, stocking and pulling protective clothing and equipment, general housekeeping and cleaning duties. Prior to the current outage, Level 2 SSHs were prohibited from operating cranes. However, an addendum was passed between GPUN and the Union, wherein it was agreed that Level 2 SSHs would be trained as crane operators and would operate cranes during outages.

[redacted] stated that [redacted] received two days of initial crane training in the [redacted] time frame. The training included both classroom and practical instruction in crane operation. Specifically, the classroom portion of the training addressed general crane operation for all types of cranes, excluding mobile cranes. The practical portion of the exam included hands-on instruction on both gantry (cab) and pendent cranes. The course consisted of two 8 hour sessions, and [redacted] recalls that the training occurred on a Tuesday and Thursday of the same week. Classroom instruction on all types of cranes, except mobile, took place on the first day (Tuesday), while the hands-on or practical exercises involving the TB crane, the Low Level Rad Waste (LLRW) crane, and the HB crane occurred on the second day (Thursday). This initial crane training did not include any hands-on instruction on the RB crane. [redacted] believes, however, that the classroom portion of the training did include some general instruction on the RB crane. This training session was conducted by [redacted] and [redacted] recollection is that the following individuals also completed the [redacted]

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passed both the written and practical portions of the training, although [redacted] advised that [redacted] initially had a problem in climbing to the TB crane. [redacted] eventually made the approximate 40 to 50 foot climb to the cab and successfully completed the hands on portion of the training for this crane. To the best of [redacted] knowledge, all of the students who participated in the [redacted] training successfully completed the two day training course.

In July or August 1998, [redacted] received additional crane training which consisted of one 8 hour session of combined classroom and practical instruction, solely on the RB crane. This training was conducted by Ray MATYSIK, and [redacted] recalls that only [redacted] and [redacted] were in the training with [redacted]. There was a written, as well as a practical exam on this course, both of which [redacted] passed. [redacted] stated that, typically, when the trainees have passed both the written and practical exams for the initial operator training, they must then be signed off as qualified by their supervisor. The sign off by a supervisor occurs when the supervisor is comfortable that the individual is able to operate the crane by themselves. There are no set number of hours required for a trainee to operate a crane under the direction of a licensed, qualified operator or instructor, before they are signed off by their supervisor as being a qualified operator.

[redacted] stated that [redacted] has operated the RB crane only during the course of the one day training which [redacted] received in July or August of 1998. [redacted] has not operated the RB crane at any time subsequent to [redacted] completing this training, nor has [redacted] operated the RB crane at any time during the outage. [redacted] advised that [redacted] had no crane training or crane operating experience prior to [redacted] participation in the initial crane operator training in [redacted]. To the best of [redacted] knowledge, neither [redacted] or [redacted] have operated the RB crane, either prior to or during the current outage. [redacted] advised that while [redacted] would "feel comfortable" operating the RB crane, [redacted] would not operate or make a "critical move" with the crane. [redacted] believes that the RB crane is being operated by the "grandfathered" or experienced crane operators during the outage, the same individuals who operate the RB crane when the plant is not in an outage.

[redacted] was shown a copy of [redacted] crane qualification record indicating that on [redacted] received and passed classroom training and practical training for the RB crane, as well as the HB and TBOF cranes. The record also indicates that a written and practical examination was administered to [redacted] and that [redacted] passed the exam. [redacted] claims [redacted] never saw the document prior to being shown it by the reporting agent, nor had [redacted] had discussions with any other persons regarding it. [redacted] opined that the portion of the form which noted that [redacted] received classroom training and passed a written examination on the RB crane on [redacted] could have been referring to the information regarding the RB crane that was covered in the general crane information portion of training on that date. [redacted] is uncertain of whether specific questions regarding the RB crane were contained in the written examination which [redacted] took and passed on that date. [redacted] was certain, however, that [redacted] did not receive any practical or hands on training on the RB crane on [redacted] nor did [redacted] take a practical exam on this crane on that date. [redacted] stated that there should be attendance sheets for individuals in the training

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class on that date, and that the sheets would contain a Social Security Number, signature, and date of the training. However, the sheets would not contain more specific information about the content of the training class. [redacted] did not have any specific discussions with [redacted] regarding RB crane training or this qualification form. Further, [redacted] did not have discussions with anyone about filling out crane operator training and qualification documents to indicate that [redacted] had completed training, when, [redacted] had not.

Interview of QUINLAN (Exhibit 7)

On October 28, 1998, QUINLAN was interviewed by OI:RI. He advised that Richard LEWIS, Manager, Technical Training Center, OC, oversees the crane training provided by OC and [redacted] and MATYSIK. In [redacted]

[redacted] provided general crane training to the following individuals [redacted]

[redacted] and [redacted]. A "slight incident" occurred during the practical portion of the training for the TB crane. One of the students, [redacted] froze while [redacted] was climbing a ladder to the crane cab. Another student, [redacted] climbed the ladder to where [redacted] had frozen, in an effort to support [redacted]. The two completed the climb to the cab, [redacted] and [redacted] were already in the cab. Only a trainer and two people are allowed in the cab, so [redacted] stayed up on the catwalk above the cab and observed the training by looking down into the cab. [redacted] was not harnessed to either the catwalk or the crane cab. Either [redacted] or [redacted] both of whom remained on the floor of the TB, yelled that [redacted] was not harnessed and [redacted] subsequently came down. After the training, QUINLAN was made aware of the incident by CHOWSKE, an area supervisor. QUINLAN requested a full investigation into the matter, and because it involved a training issue, he referred the matter to LEWIS.

QUINLAN reported that he received a written report on the training incident from [redacted] in about the end of June 1998. In the same time frame, [redacted] provided QUINLAN with a copy of [redacted] training qualification sheet, which indicated that [redacted] had received and successfully completed RB crane training during the [redacted] training provided by [redacted] who also attended the same training, informed QUINLAN that no RB crane training had been provided on that date. QUINLAN reviewed the training qualification sheets for all of the students who had participated in the training on that particular date. He noted during his review that the qualification sheets for [redacted] indicated that they had received RB crane training, when they had not. As a result of this discrepancy in the qualification sheets, all crane training was temporarily put on hold.

QUINLAN explained that the training qualification sheet for crane operator trainees is generated when the trainees receive a required crane physical. The qualification sheet is filled out with medical information and is signed by the physician or his or her designee, and is then forwarded to QUINLAN. QUINLAN forwards the form to the training instructor, in order that the instructor can complete the training portion of the form, indicating the date and type of training

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completed. In this particular instance, QUINLAN was told that the trainees had not received the required crane physical, but had only received regular employment physicals. The primary difference between the employment physical and the crane physical is a depth perception test that is administered in a crane physical. QUINLAN sent the trainees to Medical to have crane physicals. Once the trainees had received their crane physicals, the qualification forms were filled out by Laura Johnson, RN, and then returned to QUINLAN. QUINLAN forwarded the forms to [redacted] for completion of the training instruction portion of the sheet.

QUINLAN was shown a copy of the training qualification form for [redacted] dated [redacted] which indicated that [redacted] had received and successfully completed RB crane training on [redacted]. He acknowledged that this was the same training qualification form that had earlier been provided by [redacted]. Because of the discrepancy in the training form, QUINLAN specifically asked [redacted] if [redacted] felt comfortable with the training that [redacted] had received, and [redacted] indicated that [redacted] did.

To the best of QUINLAN's knowledge, [redacted] did not operate the RB crane at any time, and before September 1998, none of the students operated any cranes at the OC facility, other than in a training capacity. Additionally, QUINLAN believes no employees operated any cranes without appropriate and proper training, which can be demonstrated by available documentation.

Regarding a potential falsification of documents by [redacted], QUINLAN advised that he did not believe that [redacted] had falsified any documents, and that [redacted] would not have had anything to gain by doing so. He explained that once the training section of the qualification form is filled out, a trainee must then be signed off by their supervisor as being proficient in the operation of the crane, before the trainee can operate solo. QUINLAN has no knowledge of other similar problems with [redacted] and training records. He emphasized that this batch of training documents is the only one in which he has ever seen a problem.

On September 9, 1998, MATYSIK provided a six to eight hour training session for the RB crane, which included both classroom and practical training. There was no change in the RB crane training curriculum, although the RB crane was now only being operated by remote control and not by gantry controls. The September 9th training was provided to the three individuals who were going to remain in Station Services: [redacted], and [redacted].

On September 28, 1998, QUINLAN signed the qualification training form, which indicated that [redacted] could operate solo, however [redacted] has only operated the TBOF crane. [redacted] was the supervisor who signed off for [redacted]. When QUINLAN questioned [redacted] regarding the errors in the qualification training forms, [redacted] responded, "I made a mistake," or words to that effect. QUINLAN characterized [redacted] actions as "putting [redacted] hand before his mind . . ." and added that this was out of character for [redacted]. QUINLAN also pointed out that as far as the qualifications sheet was concerned, [redacted] notation

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regarding classroom training for RB cranes occurring on the same date as the other training would be accurate, although the notations regarding practical training would not be.

has extensive training in crane operations and is a certified crane instructor. QUINLAN believes that [redacted] takes training seriously and described [redacted] as an individual who always wants to please people.

Interview of [redacted] (Exhibit 10)

On October 28, 1998, [redacted] was interviewed by OI:RI. [redacted] advised that in or about [redacted] provided an eight hour training class for initial crane operator training at OC. The training was conducted in two, 4 hour sessions, on two separate days. Four hours of the training consisted of classroom instruction covering topics generic to all types of cranes, such as instruction pertaining to rigging, lifting, and signaling. The second four hour portion of the training consisted of a tour of the cranes on which the trainees were being instructed and the hands-on practical operation of the cranes by the trainees.

[redacted] recalled that the following individuals were in the [redacted] training session: [redacted] also recalled that some difficulties were encountered during the second day of training, when [redacted] provided the practical, or "hands-on" portion of training for the TBOF crane [redacted] was providing instruction in the cab of the crane to two trainees at a time. To reach the cab, the trainees had to climb an approximate 40 to 50 foot enclosed ladder, cross the trolley, and drop into the cab. [redacted] was in the cab with one of the trainees, [redacted] when another trainee, [redacted] climbed about one half of the way up the ladder and froze. Another trainee, [redacted] seeing that [redacted] had frozen, climbed up behind [redacted] on the ladder. [redacted] acknowledged that [redacted] "made a mistake," or an error in judgement, by allowing [redacted] to be on the ladder at the same time as [redacted] ultimately made the climb to the cab, with [redacted] following behind [redacted]

According to [redacted] when [redacted] reached the cab [redacted] said that it was too crowded in the cab of the crane, so [redacted] sat on the edge of the trolley, looking into the cab of the crane and observing the instruction being given by [redacted] was still a little "panicky" from the climb up the ladder, and [redacted] was attempting to focus [redacted] on [redacted] instruction. Consequently, [redacted] did not object to [redacted] sitting on the trolley. [redacted] and [redacted] alternated operating the crane and moving the crane across the rails under [redacted] instruction. [redacted] was aware that, although there is no specific limit about the number of people allowed in the cab, it is not permissible for anyone to ride on top of the cab of the crane, unless there are extenuating circumstances. [redacted] acknowledged that, at the very least, [redacted] should have been harnessed to the crane, which [redacted] was not. Ultimately, CHOWSKE, one of the area supervisors, came up on the floor and ordered [redacted] to stop the training exercise. CHOWSKE chastised [redacted] for allowing [redacted] to ride on the trolley, and [redacted] was later asked by Station Services Manager LEWIS to provide a written report

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regarding the incident, which [redacted] did. A copy of the report was provided to Alex MILLS, a safety supervisor, and [redacted] received a verbal reprimand for what occurred during the training session.

Following the practical portion of training for the TBOF crane, [redacted] proceeded to the HB roof to instruct the trainees on that crane, which is a pendent crane. Because of the location of this crane, it is subject to high winds and there is the potential for the crane cables to swing in the wind. [redacted] was demonstrating this to the training class and was intentionally causing the cables to swing. [redacted] actions created a lot of noise, which frightened Outage Control Room employees, who were in a room adjacent to the training area. The employees came onto the roof to investigate the noise. In retrospect, [redacted] acknowledged that [redacted] should have contacted the Control Room ahead of time to inform them that [redacted] would be on the HB roof performing training that might cause a lot of noise.

[redacted] stated that, although [redacted] training plan was to conduct the RB crane training on a date close to the other crane training, [redacted] was unable to schedule that training and did not provide practical training on the RB crane during the [redacted] session or at any time subsequent to that date. Following the incidents with the [redacted] [redacted] recalled that [redacted] was informed by [redacted] QUINLAN, that MATYSIK would be providing the RB crane training.

Within days of the [redacted] crane training, an investigation of the incidents that occurred during training was conducted by [redacted] superiors at GPUN, to include: LEWIS, Ed GRIFFIN, Supervisor, Station Services; QUINLAN, and Alex MILLS. The incidents were investigated according to the CAP process, and those involved in the investigation were satisfied that the incidents arose out of judgmental errors on the part of [redacted]

In July or August 1998, a few months after he conducted the initial crane operator training, [redacted] received the training qualification forms for the individuals in [redacted] class. Normally, when [redacted] receives the qualification sheets, [redacted] fills in the date or dates that training was provided. When [redacted] received these particular training qualification forms, [redacted] was unable to recall the exact date on which [redacted] had provided RB crane training to the students.

The usual process for filling out training qualification forms is that the forms are received by [redacted] approximately one or more months after the students have completed training. At that point, [redacted] would look up the individuals training records and record that information on the form. [redacted] stated that [redacted] looked at [redacted] form first and recalled an image of [redacted] in the RB crane, so [redacted] assumed this training occurred at the same time as the training for the other cranes. [redacted] wrote down that date and signed the form, indicating that [redacted] had received and successfully completed RB crane training, in addition to TBOF crane and HB crane training. [redacted] similarly filled out the forms for the other students. Once [redacted] completed

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the training forms, [redacted] forwarded them to QUINLAN. Shortly thereafter, QUINLAN called [redacted] and informed [redacted] that the students had not yet received RB crane training.

After the trainees completed RB crane training, QUINLAN provided [redacted] with the qualification sheets for the class. [redacted] then completed the forms with the appropriate dates for the RB crane training provided by MATYSIK. [redacted] advised that when [redacted] initially filled out the qualification training forms in July or August 1998 [redacted] did not take the time to check the appropriate documents to ascertain specifically what training was provided and on what date, before [redacted] filled out the forms. [redacted] stated that [redacted] simply made a mistake in filling out the forms, and that [redacted] did not falsify these or any other training documents.

[redacted] stated that, at no time, did anyone suggest or state that they believed [redacted] had falsified the training qualification forms, nor was there ever an issue of falsification. [redacted] was never asked to falsify training documents by any GPUN employees, nor was [redacted] aware of any one else falsifying training documents. [redacted] also stated that [redacted] and the other students whose forms were incorrectly filled out with regard to RB crane training, would not have been considered qualified until the final section of the form was signed by QUINLAN.

[redacted] advised that QUINLAN is responsible for maintaining the Qualified Crane Operator list. [redacted] explained that once a student has been signed off as being qualified by their supervisor, it is QUINLAN who makes the determination of when they will be assigned to operate a crane.

[redacted] advised that the crane trainees to whom [redacted] provided training were station utility workers who had been upgraded to crane operators following completion of the training; they would be utilized as crane operators during the outage for easy loads and for loads which did not follow a critical path during movement.

In regards to [redacted] [redacted] advised that despite [redacted] difficulties with climbing during the training, [redacted] had become a very good operator, particularly with the TBOF crane. [redacted] added that [redacted] was aware that [redacted] was frightened about using the RB crane. [redacted] did not believe that [redacted] ever operated the RB crane, although he was not "100%" sure that [redacted] did not. [redacted] stated, however, that when [redacted] asked [redacted] if she had operated the RB crane, [redacted] advised [redacted] that [redacted] had not.

Interview of LEWIS (Exhibit 14)

On March 29, 1999, LEWIS was interviewed by OI:RI. Regarding incidents that occurred during the [redacted] initial crane training class provided by his department, LEWIS stated that he learned of the incidents from the trainer involved. [redacted] On the Monday following the training [redacted] came to LEWIS' office and explained the events that had occurred.

[redacted] relayed that one of the trainees had difficulty in climbing to the crane cab during the practical exercises on the TBOF crane. Another trainee assisted the first in climbing to the cab, which resulted in the instructor [redacted] and three students being in the crane cab, when

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only one instructor and two students are allowed in the cab at any one time. LEWIS instructed [redacted] to write a critique of what had occurred during the training session. LEWIS also discussed the matter with QUINLAN and requested that he obtain additional information regarding the incident from CHOWSKE, who witnessed what had occurred and then stopped the training due to his observation of unsafe conditions. Sometime in June 1998, LEWIS received the incident report from [redacted] and subsequently held a meeting with [redacted] and QUINLAN to review the incident report and recommend corrective actions.

QUINLAN advised LEWIS of the errors in the Initial Crane Training Qualifications forms for trainees attending the [redacted] training session prior to the issuance of a subpoena by the NRC [on October 28, 1998] for training records. LEWIS does not recall the exact date of the notification by QUINLAN. LEWIS was advised that the qualification cards for trainees which were sent to him by the [redacted] for this class [redacted] were incorrect, and specifically that the training forms listed the same date for all crane training. LEWIS stated that had this not been brought to his attention by QUINLAN, he would have realized the forms were incorrect when he reviewed the forms because it would be impossible to accomplish training on the RB crane and all other cranes in one day.

LEWIS advised that he instructed QUINLAN to send the forms back to [redacted] for re-issuance of the qualification cards, and then he (LEWIS) discussed the situation with [redacted]. In an attempt to understand how [redacted] had filled out the qualification forms incorrectly. After his discussion with [redacted] LEWIS felt the incorrect forms were a result of an administrative error by [redacted] and that it was most likely as a result of his trying to do more than one thing at a time. LEWIS advised that no internal investigation was conducted regarding the forms. LEWIS asked [redacted] for the original qualification forms in order to review them, but was told that [redacted] did not have them anymore. LEWIS believed this meant that [redacted] had thrown out the original incorrect forms, but he did not specifically ask [redacted] if [redacted] had thrown them out. As a result, LEWIS never saw any of the original qualification forms that incorrectly recorded training dates.

According to LEWIS, attendance forms are maintained for all training classes provided by his department. The normal procedure for an instructor filling out a training qualification form is for the instructor to check training attendance forms to correctly note the date and extent of the training provided to a student, before recording that information on the qualification form. In this instance, [redacted] did not review the training attendance forms before filling out the qualification forms.

[redacted] is currently the [redacted] for training provided to Station Services, but is responsible only for the [redacted] for Station Services and serves as an [redacted] for only General Employee training. LEWIS removed [redacted] from training SSHs for a multitude of reasons, one of which being "long standing personality problems" between

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[redacted] and some of the SSHs. LEWIS has heard rumors to the effect that the personality conflicts between [redacted] and the SSHs are as a result of some of the SSHs informing [redacted] about an alleged [redacted] and a SSH. [redacted] was one of the SSHs who informed [redacted] of the [redacted] and LEWIS described the manner in which [redacted] did it as "putting in the knife and turning it."

LEWIS is not aware of any persons operating the RB crane or any other cranes at OC without having been appropriately trained and qualified. He is aware that a Qualified Crane Operator list is maintained by QUINLAN, but he does not know who is on the list.

LEWIS does not know who raised safety issues or concerns with regard either to crane training or crane operator qualification at OC, although he has heard [redacted] and [redacted] mentioned, "in passing," as possible sources of these issues. LEWIS does not know if [redacted] and [redacted] were the individuals who complained about the [redacted] crane training provided by [redacted] but believes both individuals are the vindictive type, who, as a result of recent changes in their work assignments, would take the opportunity with the issues that arose during the [redacted] training provided by [redacted] to criticize [redacted] simply as a representative of management.

Interview of GLASHAN (Exhibit 13)

On March 30, 1999, Mark Frederick GLASHAN, Acting Station Services Manager, was interviewed by OI:RI. GLASHAN has been employed by GPUN for 26 years, and for approximately the last 16 years he has been a Station Services supervisor. He has worked for QUINLAN since approximately July 1988, and is currently acting as Station Services Manager in QUINLAN's absence. There are currently 27 Station Services workers, referred to as SSHs, and four supervisory personnel. SSHs have undergone a change in job description. Historically, SSHs were all nuclear workers at one level. At some point, they were split into three progressive groups of SSHs: Levels 1, 2, and 3. The Level 2 SSH job description does not include crane operation. However, recently, OC has begun using qualified Level 2 SSHs as crane operators when other qualified operators are not available.

GLASHAN advised that, in regard to SSHs working as crane operators, it is solely QUINLAN's decision as to which of the Level 2 SSHs will become crane operators. The Control Document Division at OC gives QUINLAN the responsibility for qualification of crane operators. As part of the documentation process, QUINLAN maintains a Qualified Operator List, which GLASHAN believes is prepared in the first quarter of every year.

Regarding any available documentation as to crane operators, the Daily Activity Report (DAR) for a shift will note the person who operated the crane, which crane was operated, and the number of hours of the crane job. The shift foremen or supervisors will prepare the DAR. Aside

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from himself, the three remaining shift supervisors are: CHOWSKE, Larry MALONEY, and GIORDANO. GLASHAN believes that Rob PORTER, Kathy PORTER, and George MONTBLEU are currently the qualified crane operators on his shift.

GLASHAN recalls overhearing "shop talk" about some [redacted] having safety concerns regarding crane training, but he was not able to recall any specifics of what he heard. As to [redacted]

GLASHAN does not know if any of those individuals were qualified as crane operators during the outage. He does know, however, that none of them would have operated the RB crane, because he believes that they did not complete the training on that crane. However, he said that he based this knowledge on "hearsay." GLASHAN has no personal knowledge of non-qualified SSHs operating cranes at OC. GLASHAN stated that if a SSH was performing crane operator tasks or other outage job assignments they would have a different supervisor for that work, someone other than their regular supervisor. Therefore, he would not necessarily be aware if any of these trainees had operated cranes.

Agent's Analysis

Documentation reviewed during this investigation tends to support the testimony of all the witnesses interviewed, other than the alleege, specifically, that the Crane Operator Qualification form for [redacted] which incorrectly stated [redacted] had received and successfully completed practical training on the RB crane on [redacted] was mistakenly prepared by [redacted] without any intent to deceive anyone regarding [redacted] training or qualifications. The testimony supports the positions that [redacted] had nothing to gain from such deception, and that no one at OC relied upon this information in either qualifying [redacted] as a RB crane operator, or for purposes of entering this information into the formal qualification records.

The documentary evidence supports the testimony of QUINLAN that the form in question was never signed off by him, and, thus, the form did not have the required approval to become an official document. In fact, the qualification form that indicates [redacted] received RB crane training on [redacted] was only signed by [redacted]. However, a qualification form showing [redacted] receiving and successfully completing RB crane training on September 9, 1998, was signed by the instructor, MATYSIK, and approved by QUINLAN, making this the official operator qualification form. [redacted] independently confirmed that [redacted] successfully completed the full RB crane training on September 9, 1998. The DAR for that day also corroborates that [redacted] spent 8 hours in crane training. The Qualified Crane Operator Lists for this time period also demonstrate that [redacted] was not considered a qualified operator on the RB crane, in that [redacted] name does not appear on the lists covering the period April 1 through November 30, 1998. The DARs for the same period show that [redacted] did not operate the RB crane at any time other than for [redacted] one day of training on September 9, 1998. 7C
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Conclusion

Based on the evidence developed during this investigation, OI could not substantiate any willful falsification of the questioned crane operator qualification/training certifications.

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LIST OF EXHIBITS

<u>Exhibit No.</u>	<u>Description</u>
1	Investigation Status Record, dated September 23, 1998.
2	Allegation Receipt Report, dated September 8, 1998, with attachments.
3	Interview Report of [REDACTED] dated October 22, 1998.
4	OI Memorandum to File, dated December 4, 1998.
5	OI Memorandum to File, dated October 30, 1998.
6	Interview Report of [REDACTED] dated October 27, 1998.
7	Interview Report of William QUINLAN, dated October 28, 1998.
8	GPUN Crane Operator Certification Check-Off Sheets, multiple individuals and dates.
9	Internal GPUN E-Mails, multiple dates, senders, and recipients.
10	Interview Report of [REDACTED] dated October 28, 1998.
11	GPUN Crane Qualification List, dated June 18, 1998, with attached Certification Check-Off Sheets.
12	GPUN Crane Qualification List, dated October 28, 1998, with attached Certification Check-Off Sheets.
13	Interview Report of Mark GLASHAN, dated March 30, 1999.
14	Interview Report of Richard LEWIS, dated March 29, 1999.
15	GPUN Crane Operator Certification Check-Off Sheet for [REDACTED] dated [REDACTED]
16	Daily Activity Reports, Shift 1, dated September 9, 1998.

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EXHIBIT 1

B/2

INVESTIGATION STATUS RECORD

Case Number: 1-1998-039 Case Agent: RODGERS, MARY JO
Allegation Number(s): RI-1998-A-0168 Date Opened: 09/23/1998
Docket Number(s): 05000219 ECD: 07/1999
Facility: OYSTER CREEK Priority: High
Case Code: RP Status: RID
Primary Alleg Source: A
Subject/Allegation: FALSIFICATION OF CRANE OPERATOR QUALIFICATION/TRAINING RECORDS

Monthly Status Report:

09/23/1998: On September 8, 1998, NRC received a letter from an Oyster Creek (OC) "Level 2 Station Helper" which contained allegations of, among other things, the falsification of crane operator qualification/training records. Specifically, the allegor claims he was part of a group receiving training on [REDACTED] a training instructor for OC. The allegor provided a copy of a "Certification Check-Off Sheet" for one of the other helpers, which indicated a practical exercise had been completed on [REDACTED] on the reactor building crane. The allegor claims the document is false because the helper in question was never in the reactor building crane and has not run the crane remotely. The document was signed by [REDACTED] the instructor. According to NRC staff at the allegation review board (ARB), the document is required by work procedures and non-compliance would constitute a violation of T.S. 6.8.1. Other potential violations include 50.5 (Deliberate misconduct) and 50.9 (Completeness and accuracy of information). Status: FWP-90 days: 12/98.

Completion Date: Total Staff Hours:
Issue Date: Months Open:
DOJ Actions: OE Action:
All OI Violations: FS - No Result DOJ Referral:

EXHIBIT 1
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EXHIBIT 3

INTERVIEW REPORT
OF

On October 22, 1998, [redacted] Radiation Technician, Oyster Creek Nuclear Generating Station (Oyster Creek), General Public Utilities (GPU), Forked River, NJ, was interviewed by Special Agents (S/As) William Davis and Mary-Jo Rodgers, Office of Investigations (OI), U.S. Nuclear Regulatory Commission (NRC), Region I (RI), regarding allegations which [redacted] raised pertaining to crane operator initial training at Oyster Creek. The interview was conducted at the Ocean County Police Department, Ocean County, NJ, and [redacted] provided, essentially, as follows:

[redacted] explained that [redacted] current position is that [redacted] in that [redacted] works three months of the year and during outages as a radiation technician and performs SSH duties for the remainder of the year. [redacted] supervisor for SSH duties is Mark GLASHAN, while [redacted] Radiation Protection Department supervisor is Tony LARENZA.

[redacted] attended an initial crane training course for Level 2 SSHs. [redacted] explained that SSHs are assigned one of three categories. Level 1 is the entry level for a SSH, Level 2 includes utility workers, and Level 3 is assigned to individuals who either have a chemistry or algebra background, or who have been "Grand fathered" into this group because of previous crane operating experience. According to [redacted] an agreement existed between the union and Level 2 SSHs that Level 2 SSHs would not operate cranes or back hoes. However, an recent amendment to the agreement allowed Level 2 SSHs to operate cranes during outages. [redacted] advised that when [redacted] previously attended crane training in 1996, SSHs were not allowed to operate cranes. Although the 1996 crane training which [redacted] received allowed [redacted] to perform signaling duties, [redacted] subsequently informed the instructor that, according to the union agreement, [redacted] could not operate the crane, and [redacted] TC
PART 1115

The initial crane training provided on [redacted] attended, was attended by the following Level 2 SSHs:

[redacted] Several problems were encountered during the training which occurred on this date. The instructor for the training was [redacted] characterized [redacted] as a "poor instructor." At

the outset of the training [redacted] was questioned by the trainees regarding whether they were required to have crane physical examinations before they began training. To the best of [redacted] knowledge, all of the trainees had received their annual physical, but they had not received the specified physical examination for crane operators, which required a test for depth perception. [redacted] response was that [redacted] did not believe it was a problem, but stated that [redacted] would look into the matter. [redacted] believes that [redacted] was technically correct, in that the crane physical might not have been required at this point because the students were participating in a training sequence and were not actually operating cranes.

A second problem encountered in the initial crane training involved rigging. In [redacted] opinion, [redacted] was providing the trainees with incorrect information and, as a result, trainees were using the wrong shackles. Specifically, the trainees were using nylon slings as opposed to cable slings. [redacted] because of his previous rigging experience, realized the errors being made and brought them to the attention of [redacted]

Following the rigging exercises, the class began the "hands on" portion of the crane training. The first type of crane operated during the training was the pendent crane, which consists of an overhead crane without a cab. There are two types of pendent cranes at Oyster Creek, the Heater Bay (HB) crane, and the Low Level Rad Waste (LLRW) crane. Following completion of the LLRW pendent crane practical training, the trainees moved to the Turbine Building Operating Floor (TBOF) crane which is a cab only crane. The TBOF crane requires the operator to climb an approximate 35 foot ladder, climb across a bridge and then drop into the cab of the crane. The crane has a rough "jerky" motion, even when experienced operators are in the cab, so that it is easy to smash into the docking platform when attempting to dock (park) the crane. The operation of the TBOF crane is essentially a blind operation, in that, due to the position of the crane cab because the cab rides on rails, the crane operator cannot see the load that is being lifted. Consequently, the operator must rely on the riggers to give hand signals to guide in the maneuvering of the load being lifted or moved.

[redacted] and [redacted] completed the practical portion of training on the TBOF crane without difficulty. [redacted] were the next trainees to operate the crane. [redacted] made the climb to the cab without incident, but [redacted] froze about half of the way up the ladder and appeared to be having difficulty. [redacted] stated that [redacted] would go up the ladder and help [redacted] but was dissuaded by [redacted] due to regulations that two people can not be on a ladder at the same time. [redacted] started to climb once more and stopped approximately 2/3 of the way up. At this point [redacted] climbed the ladder to assist [redacted] instructed [redacted] who was watching what was happening, to tell [redacted] was on [redacted] way up so that [redacted] did not startle [redacted] as [redacted] approached. [redacted] was unable to caution [redacted] and as [redacted] put a hand on [redacted] foot when [redacted] reached [redacted] on the ladder, [redacted] let out a yell.

calmed down in a few moments, and [redacted] proceeded up the ladder to the crane cab. [redacted] and [redacted] were visible in the cab of the crane, however, [redacted] was not. [redacted] had not climbed back down the ladder and was not visible to [redacted] and [redacted] who remained on the floor of the Turbine Building. [redacted] started the crane engine and was looking to [redacted] and [redacted] for hand signals. [redacted] and [redacted] were shouting to [redacted] "Where's [redacted] and [redacted] put [redacted] hands in the air as if to indicate that [redacted] could not understand what [redacted] was saying. [redacted] started moving the crane from the docked position. [redacted] went to the floor of the docking area and was able to see [redacted] on the bridge look down into the crane cab. [redacted] was not tethered into place as required by ANSI standards, so [redacted] gave [redacted] the signal to stop and dock the crane, but [redacted] kept going and appeared to be ignoring their signals.

When [redacted] failed to respond appropriately by stopping the crane, [redacted] called the Station Services Foreman, Glen CHOWSKE, and informed him of what was happening. It took CHOWSKE a few moments to respond to the TBOF crane, and he came through the TBOF door yelling to [redacted] to stop and dock the crane. [redacted] and the three students descended from the crane, and CHOWSKE had "harsh words" with [redacted]. [redacted] acknowledged that what [redacted] had done was stupid and CHOWSKE then left the area. It was [redacted] opinion that CHOWSKE should have stopped the training, at that point, based on [redacted] actions. However, the training was not terminated and the group proceeded to the HB crane for practical training.

As [redacted] proceeded with the practical training for the HB crane, [redacted] expressed his opinion that it was not a good idea to start the training on the HB crane at that time, in part, because of what had just occurred and also because it was too close to quitting time. [redacted] however, continued with the training and stated that it had to be completed and that it could not wait another day. [redacted] did not understand why [redacted] appeared to be in a rush to qualify all the students on that date, other than the fact that the Training Department wanted operators to be trained and qualified before the scheduled outage occurred in August 1998. [redacted] additionally explained to the trainees that it was [redacted] understanding that the training they were receiving presently was "hands-on, familiarization" training, and indicated that the trainees would receive additional classroom and practical training on the cranes before actually operating them.

[redacted] continued with [redacted] demonstration of the HB crane operation and was jerking and swinging the hoist wildly. As a result, the crane was banging and slamming so loud that some plant equipment operators came out to the HB area to inquire about the noise. Apparently they had been requested by the Control Room to determine what was causing the noise. [redacted] laughed at the incident and remarked, "I goofed," but continued with the training. [redacted] believes that [redacted] purpose in demonstrating the operation of the crane in this manner was to show the trainees how not to operate the

crane. [redacted] also believes that [redacted] erred in not informing the Control Room of the planned training on the HB crane prior to the initiation of the training exercise.

[redacted] expressed disbelief in what had occurred during the day of training and believes that other trainees in the group were also concerned with the quality of the training. [redacted] believes that either [redacted] inquired of [redacted] when the students would receive more training and believes that [redacted] response was, "This was it," or words to that effect, as far as crane training for SSHs. At the time, [redacted] and the other trainees did not pursue this issue with [redacted] because it appeared that no definitive decision had been made as to how Level 2 SSHs would be utilized in crane operation during the upcoming scheduled outage. However, [redacted] did question [redacted] on the point of whether crane qualification would be performed by the station services foreman (CHOWSKE) rather than by a training instructor such as [redacted]. Additionally, [redacted] spoke to CHOWSKE, as did the other trainees, and requested that, if the group was to receive additional training, that someone other than [redacted] provide the training. CHOWSKE's response to these queries was that he would contact Bill QUINLAN, the Station Services Manager, with their concerns and questions and would let them know of QUINLAN's responses.

[redacted] also addressed the amount of time allotted for "hands on" training on the LLRW crane, which is a state of the art pendent crane. The LLRW crane is rated for heavier lifts and can be operated remotely. The trainees spent approximately 45 minutes on practical exercises with this particular crane, which amounted to approximately five minutes of "hands on" experience for each trainee. [redacted] stated that based on this training [redacted] "absolutely" could not operate the pendent crane and would not even be able to turn on the crane with this minimal amount of training.

[redacted] and [redacted] subsequently had discussions with QUINLAN and a shop steward regarding the aforementioned incidents which occurred during training on [redacted]. [redacted] was told by QUINLAN that a Corrective Action Plan (CAP) had been instituted regarding the incidents, however, [redacted] was unable to find a CAP in the system and believes that one was never done.

Approximately six weeks after the training incidents, a committee reviewed what had occurred in training on [redacted] and because it was "only" a training issue, no action would be taken against [redacted]. However, [redacted] was informed that there would be an amendment to the training exercises so that this, or similar incidents, would not occur again. [redacted] advised that [redacted] has not seen any changes in the crane training to date which address this particular area and that [redacted] has raised this issue with QUINLAN every Wednesday since the incident, but still has not received a satisfactory answer as to what changes have been made in training. [redacted] ultimately [redacted] in an effort to get answers, and [redacted] of [redacted] intention to bring [redacted]

these issued to the NRC. Once [redacted] informed [redacted] of this intention, a meeting occurred between QUINLAN, Bob HANSEN, the Chief Shop Steward, and [redacted] in which the union looked at the ANSI standards as they related to this issue. Although HANSEN had initially told [redacted] that he would support [redacted] in whatever action [redacted] took, he later articulated to [redacted] that he preferred that [redacted] not go to the NRC, and wanted to see if the union and the company could resolve the issue. HANSEN also indicated that he would do his own investigation into what ANSI standards would have applied to the training scenarios which took place on [redacted]. HANSEN has not yet gotten back to [redacted] on these issues.

According to [redacted] the crane training incident is public knowledge. [redacted] personally feels that QUINLAN has avoided [redacted] since the meeting, and that QUINLAN no longer speaks to [redacted] although [redacted] did prior to this incident.

In July or August 1998, another incident occurred which concerned [redacted] who at the time was assigned to [redacted] was called over by a few individuals in the Station Services break area [redacted] for [redacted] indicated that [redacted] had received training on the RB crane on [redacted] and that she had passed both the written and practical exams. When [redacted] saw the qualifications form, [redacted] approached [redacted] and asked if [redacted] had been trained on the RB crane. [redacted] responded that [redacted] had not. [redacted] then inquired if [redacted] had ever been in the RB crane, either prior to or subsequent to training, to which [redacted] also responded, "No." [redacted] informed [redacted] that [redacted] had seen the qualifications form indicating that [redacted] had received training on the RB crane when the form was lying on her Foreman, Bob GIORDANO's desk.

A few days later, [redacted] went to the Station Services clerk, Kim MANNO, and asked her where the sign off sheet for training was located. MANNO indicated that the sign off sheets belonged to a package for each individual in training. [redacted] informed [redacted] that [redacted] GIORDANO's desk, and MANNO replied that this document should have been in document control. She then informed [redacted] that she did not have any of the sign off training sheets for crane training. [redacted] took possession of the original and copy of [redacted] training sign off sheet which [redacted] found on GIORDANO's desk. [redacted] then went to discuss the matter with the Senior Shop Steward of the union, Bob HANSON. HANSEN took possession of the documents, and [redacted] believes that they were eventually passed on to QUINLAN.

[redacted] advised that [redacted] believes it is possible that [redacted] along with the other students in his class, were sent to another training class and that the RB crane training may have occurred at that time. However, [redacted] emphasized that no such RB training occurred during the [redacted] training session in which [redacted] was a participant; or subsequent to that date, up to July or August, 1998, when [redacted] confronted [redacted] about the

training sheets and inquired whether [redacted] had been trained on the RB crane, or if [redacted] had any previous crane operating experience.

[redacted] has heard that [redacted] has operated the RB crane on and off during the outage. [redacted] did not hear any rumors that the other students in his class were operating the RB crane. [redacted] was not qualified by [redacted] supervisor, however, [redacted] does not know the reason for this. [redacted] additionally advised that when [redacted] confronted [redacted] about training and operation of the RB crane, [redacted] indicated to [redacted] that [redacted] felt uncomfortable operating the cranes. [redacted] also advised [redacted] that [redacted] was afraid of what might happen as a result of [redacted] addressing the crane training sign off sheets with supervision.

At about the same time that [redacted] learned of the qualifications form regarding [redacted] was informed by [redacted] that while [redacted] was looking for [redacted] own form in order to check the entries for crane training, [redacted] was told that there might be additional crane training at a later date, but that [redacted] would not be included in the training because [redacted] had received the training in 1996. [redacted] also indicated to [redacted] that [redacted] saw a sheet of paper with [redacted] name on it which indicated training in 1996. [redacted] unable to locate such a form, but advised that although [redacted] did receive training in 1996, [redacted] did not complete the course, and should not have been listed as having completed the training.

[redacted] believes that [redacted] has a good reputation among [redacted] peers. [redacted] has previously brought up safety issues at Oyster Creek, but described issues he raised as "founded safety concerns." [redacted] stated that Stan HEPFNER, Safety and Health Department, Oyster Creek, has backed [redacted] on the previous safety issues which [redacted] has raised.

[redacted] advised that when students are attending training, blank training attendance forms are passed out to students. The task being instructed and the duration of the training are left blank and the student is asked to just sign the form. The other information is generally filled out after the fact. [redacted] had a [redacted] with Rich LEWIS on this procedure because, during one particular training session, the attendance form indicated eight hours of training when the course was only six hours. [redacted] and another individual put an asterisk next to the "8" hours and made a notation that the class only consisted of six hours of training. Approximately 20 minutes after the form was turned in, [redacted] was called into LEWIS' office and was counseled by him. [redacted] This incident occurred approximately two years ago and

[redacted]
[redacted]
by [redacted]

recalled that the other individuals in the class were Belinda SANDS, John RAYMOND, and Ed BURKELL. After discussion with LEWIS about this incident, believes that LEWIS had second thoughts and let the form stand as corrected

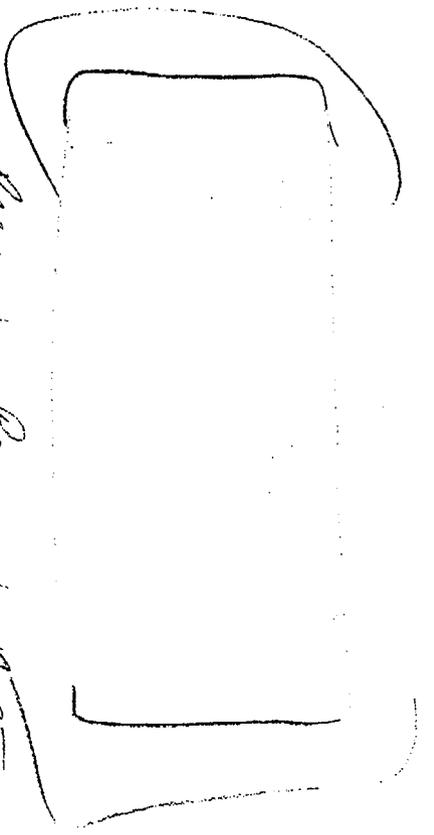
Prepared by:

Mary-Jo Rodgers
Mary-Jo Rodgers, Special Agent
Office of Investigations,
Field Office, Region I

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PORTIONS

EM
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PP 8:00 AM



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RAINTON PROTECTIVE DEPT
(norman SMITHON services (Station Helper))

Richardson Technicians

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(contractor)

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Mark Walker, Site service

Red Protection Dept. Site

Tom Savage, Group Red On Supervision

2 (Elder)

117

Prod Packs - not really maintained.
Not a good tracking system.

Stacks: Summer (M...)
Kend-2 (1-2)
prepackaged bottles of
cell ppl involved in the.

3 levels S.H. 1, 2, 3, 7 (long feedback groups)
↓ ↓
↓ (http://...)
Elder 2, 2, 1, 5, 14.

Agreement of union level-2 S.H. w/m operators
Graves, a back-hat
CD changed, la 4-2 of operate back line.
E/m more

Why position → indicate various operators.
D D even so express some - see on 1986
D D self so retraining for various products
training.
w/m of a D training, of m operate.

We add training when there is needs build.
D D of give hand helpable.
D D input of substitute by union for
operate area
instructor (Ray Matlock)
D weeks of help Matlock)
D for complete training → of m products

(2)

1998 - when I handed over JC
Ehmed / Japan + la he passed
w/3 addition of Tracy, not subject

and la of cupn - found because I
purpled in 1986

showed some paperwork of A 86 + purple A
on it

A/c note la had - man
86 + purpled on it

L-2's

(qualified operators - mobile crane)

Several problems due to

Instructor "poor instruction"

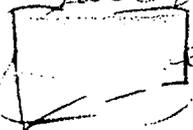
Training Instructor
exp: Rich Lewis
Rich Beck

Student had question

① more physical require

all had reg physical, b/u more physical
yearly

sawed the wire w/



said not a problem - he w/ look into it

D believes technically [] was right
because training sequence + not a left.

② problems w/ rigging

[] just giving incorrect info

- wrong shackle to use
- used nylon straps as opposed to cable
slings

D knew because D had done rigging before

Stabi Sevens kept out of loop powder wise

Amas Actor Process

7C
PORTIONS

pendant crane - no cab
overhead crane

2 types of pendant.

- ① Heater Bay Roof
- ② WHRW

2 Red water operators post thru trans. student; accident w/ ladder of level. probably a problem because no physical.

~~Only~~ Turbine Operat Floor Crane

cab only crane

35 feet up
climb up, cross over bridge, drop into crane -
side rails

heavy jester motor
good operation used
when dark easy to smash into dock.

platform
essentially "blind" when not put
open, use
must rely on hand signals
or headset

@ least 2 suggest
penote for 149 crane
(reactor head -)

Only 1 procedure for main operators
only for crane or reactor block crane

Meet w/ Co & Umar over wages for L-2
Co after want to pay additional \$ for ppl

only after sitting down w/ union ppl, HR's.
000 - ppl will be paid wage - only when
operat crane.

[redacted]

fear of heights (nervous problem)

[redacted]

no problem

12 way jaze
stay for while

[redacted]

(I'll go help)

I told not co policy - no 2 on ladder
made comment

[redacted]

will go up

buy had expressed concern to say
got put to

went about 2/3

decided to go up

I told [redacted] to help [redacted] was on way up
put hand on [redacted] foot. let out yell.

calmed down

all 4 went up

ppl on ground not know what happen

[redacted]

into crane

all 3 on rails

no one rails when crane engaged

used jays up crane

A coal - which

I saw [redacted] [redacted] for time
believed [redacted] had [redacted] in cab of sign
I try to get [redacted] to get out door
Felt [redacted] in motor.

old, electric do maintenance + s/b talked
to rails.

Does [redacted] on tracks look into cab
[redacted] not [redacted]
I gave motor to stop [redacted] kept going
[redacted] was supposed to be signal man

I didn't give engine stop
gave stop + dock

I called 5.5 ^{take} [redacted] (like Chouster)
+ told what was happening

I told [redacted] don't give any more signal
took Chouster a while to get the

maybe 7 minute
I felt s/b there a minute.

[redacted] continued operator.

Chouster came thru door yelling
to stop + dock [redacted]

[redacted] gave [redacted]
[redacted] [redacted] + [redacted]
all came [redacted]

Chouster [redacted] [redacted]
[redacted] the [redacted] [redacted]
you put [redacted] [redacted]



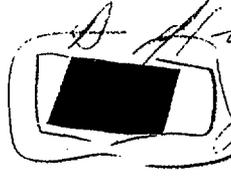
"I don't know what I was thinking"
 said to d for her A
 "acknowledged" it was stupid

Chowke left after they had words
 A felt that Chowke s/h stopped
 training.

→ Heater Bay (pendulum case)



grabs packet
 A told [redacted] not a good idea
 too close to getting in fire



A d for knew why not
 going to qualify all the

mental
 hands of fuel moves were be done on Reaktor Bldg
 ambulance Crane - so no access by train
 hop the

if get
 additional resources
 training
 Chowke) Pyging info correct a check but nothing on
 cranes
 A d for recall with exam
 Practical

LLRW Resident - status of act exam
 #B rated for regular shift
 ops operated normally
 45 minutes

base of on their ops appat
 "absolutely not"
 3/2 hour w/h to be able to learn on

NC
 PART 11

TB

45 minutes

This has to be done now
If we want another day
we have to get this done today

was pending?

wanted to get gang ready for outage

in now

late August would need ppl for crane
D believed by this was chief
familiarity - may be given

plant down in April
access to turbine crane
(problem w/ beater in turbine building)

(Tranny came up some of moment
I met before)

#B Crane

 began operation now
John lost (sounding wildly)

bang, slaming

a couple of operators in room of area
opened door + yelling what was going on

Control Room - sent EO away to find out
 laughed off - I guess
continued on w/ Tranny
D believes  show what all to do

should notify CR to be planned to
operate

JC
Jan 2012

(Bob Hanson) Chief Stryker Stewart
Union said prepared to go to
would be see if union & Co. O'Hall
he w/d investigator himself at
ANSI standard

B/H has not gotten back to D on issue
coming from B/H

B/H

no matter what you do I'll support you
after meet w/ BO changed firm
prepared not talk

Subject here from other in B/H says
he's shot up about, not a real
problem.

D has never had to come thru for
never been disciplined

D h/pn had evaluations really
SS Laxon states

D noticed when in Rad Con

D put on "hot jobs"
dose has more than doubled
still a limit
masky jobs.

Tony Lazarga makes assignment
May just be la TF is known as supervisor
D mentioned kidding
TF said continuity, esp on job
TF has kidded D about CAPS
w/kins to know about crane accident
before he dismissed w/ p

more wanted. give membership

B9 has arrested A
g/m left to his
purs to understand he did.

Wrote department
never got in dept

add he is in the court talk talk

about 3 ppl were left 11/6 quest
have not heard in thing.

But direct
Kiss Smith
great talk w/d

over in road
Katie
shilly August 20
first about 10 p.m. ~~midnight~~

I walked by 55 back over
few groups ahead. I quietly on

I asked, how
has over the RB class
I asked, how
before a after from
I asked me

and the one of 1/2 of car
in person on. (Bad evidence)

a opt stop late 07 55 class (Kiss Smith)
asked of record sign off what
that belonged to package
where did see

I reported B6 class

s/b in document contact

Red Party
4th July
of road
arrived ppl
old & etc
my about
sheet

told D, ... off-u have any of that.

D took possession of original ^{on disk} & copy

D went to Launcer's Office
p/u & went to talk to B.H.

B. Hanson took possession of original & copy
& gave to E. Gamba

w/ the group

() and said

said to
another
trans. class
in
initial
trans. class

off-u know of
R.B. Stone

has operated R.B. Stone
out off the outage.

was not in qualified by the firm
for some reason

has indicated in she felt uncomfortable
operating Stone

said to D that he was uncomfortable
by pursuing. but support what D was
doing.

afraid of what might happen as a result
of pushing supervisor

not for his firm

7C

told to the other after late trans. but off/y
matter because [] gave May a '96

Might () see saw for.

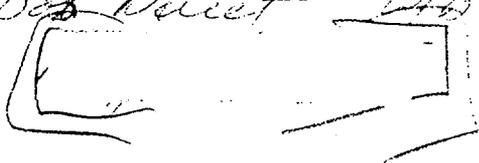
pieces 4 Foremen

32 ppl eyes w/ D

good reputation among peers.

D 1/2 up safety, making
"joined safety issues"
safety related.

Star Higgins Safety Health Dept
had label also. fine.

Bob Percut  good person to talk to

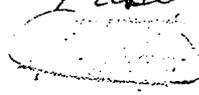
Downeast Control Department
Crane Operator Qualification
attendee Spec Dept

Other Services

Dave Williams - was in my apt 2nd ago

Chief Steward
(Ed Stroup)

Training

Pass out Mar Train attendee form
 be respected on
duration of Mar.

you left blank & asked to sign
fill in after fact

Δ in w/ but four
gr shaft fence

Δ another Poles
put * & 6 hour seed on 8 km

20 min later roof w/ R.L.

covered in string from down

~ 2 years ago

Δ, R.L., Barbara Sank, John Raymond
(* Ed. Burkell)

after Δ's arrival
R.L. had 2nd flight w/ handle
Δ then stood on it.

EXHIBIT 4

MEMORANDUM TO FILE

To: Case File No.: 1-1998-039

From: SA Mary-Jo Rodgers

Date: 12/4/98

Re: Telephone Conversation with [redacted]

On December 4, 1998, SA Rodgers received a telephone call from [redacted] Station Services Helper (SSH), General Public Utilities (GPU), Oyster Creek Generating Station, Forked River, NJ. [redacted] advised that [redacted] has heard rumors at Oyster Creek regarding an NRC investigation and inquired into the status of the OI investigation. [redacted] was advised that OI does not provide the status of an investigation to an alleger, licensee or any other individuals while the investigation is ongoing. [redacted] was additionally advised that at the conclusion of the investigation, findings of the NRC are released by another office within the NRC.

[redacted] additionally stated that [redacted] felt "uncomfortable" with things happening at work recently, specifically with regard to the type of assignments [redacted] was being given. [redacted] stated that [redacted] was "picking up more doses" than other people. When asked why [redacted] believed this was [redacted] advised that it could be because of allegations which [redacted] raised pertaining to crane operator training, but then stated it could all be just a coincidence that [redacted] was receiving these jobs. [redacted] was asked if [redacted] questioned supervision regarding [redacted] job assignments and doses received and replied that [redacted] had made joking "offhanded" comments to supervisor, Mark GLASHEN, about the doses, but did not really pursue the matter with him. [redacted] stated that Bill QUINLIN, Station Services Manager, and not GLASHEN, would be the individual who made job assignments. [redacted] also stated that [redacted] was well within allowable dose limits for workers in [redacted] particular position.

[redacted] reported that in addition to [redacted] assignment to higher dose jobs, there was another incident which concerned [redacted]. On December 2, 1998, QUINLIN conducted his weekly management meeting with Station Services group. John PERRY was also in attendance. At some point during the meeting, QUINLIN made reference to an apparent level of frustration among some of the workers. QUINLIN expressed that individuals should feel free to come and talk to management about these frustrations so that they could be handled in house. QUINLIN also asked if anyone wanted to address any issue at the meeting. It appeared to [redacted] that QUINLIN was on a "fishing expedition" and that QUINLIN was advising them that they should bring concerns to GPU management and not to the NRC. [redacted] emphasized however, that this was not ever stated by QUINLIN during the meeting.

[redacted] advised that [redacted] was not making a complaint of harassment and intimidation at this time, but merely wanted to express [redacted] concerns. [redacted] was advised that unless [redacted] made an allegation of harassment and intimidation or retaliation, that the matter could not be investigated. [redacted] again stated that [redacted] was not "at that point" of making an allegation, but would contact the NRC if [redacted] felt [redacted] needed to make a complaint.

EXHIBIT 5

MEMORANDUM TO FILE

To: Case File No.; 1-1998-039
From: SA Mary-Jo Rodgers
Subject: Service of Subpoena
Date: October 30, 1998

EW

On October 28, 1998, Special Agents (SAs) Ernest Wilson and Mary-Jo Rodgers served a Subpoena for Production of Records on Joe KOWALSKI, Director of Training and Education, General Public Utilities (GPU), Oyster Creek Nuclear Generating Station (Oyster Creek), Forked River, NJ, at his office, Building 12, Oyster Creek. Also present during service of the subpoena was Richard LEWIS, Technical Training Manager, GPU. Both KOWALSKI and LEWIS acknowledged that they were aware of an issue which arose involving Qualification Training Records for initial crane operator training which took place in [redacted] under the direction of [redacted]. Both KOWALSKI and LEWIS expressed their opinions that they felt the potentially false training record was an inadvertent error on the part of [redacted] and was in no way a deliberate attempt by [redacted] to falsify a training record. LEWIS advised that [redacted] has recently been under a considerable amount of stress due to [redacted] and as a result, he has made a few "judgmental" errors. KOWALSKI cited two other examples of "judgmental" errors by [redacted] neither of which involved crane operator training or instances of potentially false documents. KOWALSKI advised that he believes [redacted] may have been referred to the [redacted]

7C
PARTIALS

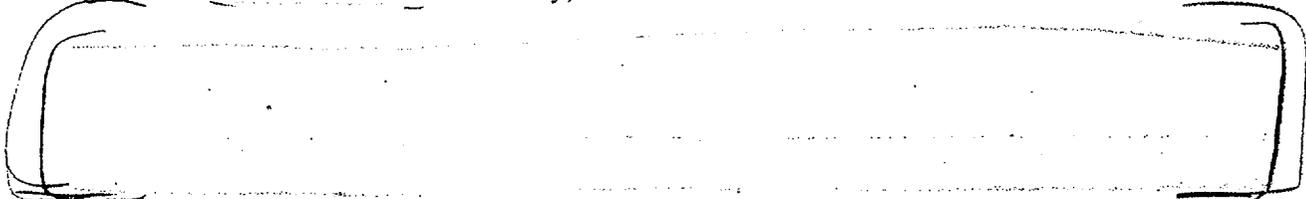
EXHIBIT 6

B/6

INTERVIEW REPORT

OF

On October 27, 1998, _____ Level 2 Station Helper, Oyster Creek Nuclear Generating Station (Oyster Creek), General Public Utilities (GPU), Forked River, NJ, was interviewed at residence by Special Agents (S/As) Ernest Wilson and Mary-Jo Rodgers, Office of Investigations (OI), U.S. Nuclear Regulatory Commission (NRC), Region I, (RI), regarding qualification training for crane operators at Oyster Creek and the potential falsification of qualification training forms. _____ essentially, as follows:



off. In approximately 1992, _____ was offered employment by GPU as a Station Helper at Oyster Creek, which _____ accepted. _____ current job classification is as a Level 2 Station Helper and _____ duties, when the plant is not in an outage, include decontamination activities, stocking and pulling protective clothing and equipment, general housekeeping and cleaning duties. Prior to the current outage, Level 2 Station Helpers were prohibited from operating cranes. However, an addendum was passed between GPU and the Union, in which it was agreed, that Level 2 Station Helpers would be trained as crane operators, and would operate cranes during outages.

In the _____ time frame, _____ received two days of initial crane training at Oyster Creek. The training included both classroom and practical instruction in crane operation. Specifically, the classroom portion of the training addressed general crane operation for all types of cranes, excluding mobile cranes. The practical portion of the exam included hands on instruction on both gantry (cab) and pendent cranes. The course consisted of two, 8 hour sessions and _____ recalls that the training occurred on a Tuesday and Thursday of the same week. Classroom instruction on all types of cranes, except mobile, took place on the first day (Tuesday), while the hands on or practical exercises involving the Turbine Building crane, the Low Level Rad Waste Crane and the Heater Bay crane occurred on the second day (Thursday). This initial crane training did not include any hands-on instruction on the Reactor Building crane. _____ believes, however, that the classroom portion of the training did include some general instruction on the Reactor Building crane. This training session was conducted by _____ and _____ recollection is that the following individuals also completed the _____ training: _____ and _____

_____ passed both the written and practical portions of the training, although _____ advised that _____ initially had a problem in climbing to the Turbine Building crane. _____ eventually made the approximate 40 to 50 foot climb to the cab and successfully completed the hands on portion of the training for this crane. To the best of _____

7
P. Rodgers

knowledge, all of the students who participated in the [redacted] training successfully completed the two day training course.

In July or August 1998, [redacted] received additional crane training which consisted of one, 8 hour session of combined classroom and practical instruction, solely on the Reactor Building crane. This training was conducted by Ray MATYSACK, and [redacted] recalls that only [redacted] and [redacted] were in the training with [redacted]. There was a written, as well as a practical exam on this course, both of which [redacted] passed. [redacted] explained that the process of qualifying as a crane operator requires individuals to pass a crane operator medical examination, which included EKGs, blood work ups, vision, and depth perception testing. Crane operator trainees then have to successfully complete the initial crane operator training course.

[redacted] advised that the trainees are given written, as well as practical exams. The written exams are graded, and [redacted] believes that students must score either 70% or 80 % or above, in order to pass the exam. The practical exams consist of the trainee demonstrating their ability to pick up and put down a load, and to move a load from east to west. When the trainees have passed both the written and practical exams for the initial operator training, they must then be signed off as qualified by their supervisor. According to [redacted] the sign off by a supervisor occurs when the supervisor is comfortable that the individual is able to operate the crane by themselves. There are no established number of hours required for a trainee to operate a crane under the direction of a licensed, qualified operator or instructor, before they are signed off by their supervisor as being a qualified operator.

[redacted] has operated the Reactor Building crane only during the course of the one day training which [redacted] received in July or August of 1998. [redacted] has not operated the Reactor Bay crane at any time subsequent to [redacted] completing this training, nor has [redacted] operated the Reactor Bay crane at any time during the outage. [redacted] advised that [redacted] had no crane training or crane operating experience prior to [redacted] participation in the initial crane operator training in [redacted]. To the best of [redacted] knowledge, neither [redacted] or [redacted] have operated the Reactor Bay crane, either prior to or during the current outage. [redacted] advised that she would "feel comfortable" operating the Reactor Building crane, but would not operate or make a "critical move" with the crane. [redacted] believes that the Reactor Bay crane is being operated by the "grand fathered" or experienced crane operators during the outage, who are the same individuals who operate the Reactor Bay crane when the plant is not in an outage.

[redacted] feels very confident operating the Turbine Building crane, and has been doing so throughout the current outage. [redacted] believes that the hands on instruction [redacted] received during training was sufficient and adequate training, and does not recall anyone expressing concern or dissatisfaction with the quality of the training. Prior to [redacted] supervisor signing [redacted] off as a qualified operator for the Turbine Building crane, [redacted]

spent approximately one week with qualified crane operator, Tom CANNON, operating that particular crane. Although the lifting capacity for this crane is 40 tons, [redacted] estimated that [redacted] has lifted no more than a two ton load, and generally makes lifts involving scaffolding poles, "knuckles", or tools. [redacted] additionally estimated that [redacted] makes one or two lifts or moves per shift, and advised that for the remainder of [redacted] 12 hour shift, [redacted] performs [redacted] routine non-outage duties, supra.

[redacted] was shown a copy of [redacted] crane qualification record indicating that, on [redacted] [redacted] received, and passed, classroom training and practical training for the Reactor Bay crane, as well as the Heater Bay and Turbine Building cranes. The record indicates that [redacted] received a medical examination on June 16, 1998. The record also indicates that a written and practical examination was administered to [redacted] and that [redacted] passed the exam. [redacted] claims [redacted] had never seen the document prior to being shown it by the reporting agent, nor had [redacted] had discussions with any other persons regarding it. [redacted] opined that the portion of the form which noted that [redacted] received classroom training and passed a written examination on the Reactor Bay crane on [redacted] could have referred to the information regarding the Reactor Bay crane which was covered in the general crane information portion of training on that date. [redacted] was uncertain of whether specific questions regarding the Reactor Bay crane were contained in the written examination which [redacted] took and passed on that date. [redacted] was certain, however, that [redacted] did not receive any practical or hands on training on the Reactor Bay crane on [redacted] nor did [redacted] take a practical exam on this crane on that date. [redacted] stated that there should be attendance sheets for individuals in the training class on that date, and that the sheets would contain the Social Security Number, the signature and date of the training. However, the sheets would not contain more specific information about the content of the training class. [redacted] did not have any specific discussions with [redacted] regarding Reactor Building crane training, or this qualification form. [redacted] did not have discussions with anyone in which it was discussed that crane operator training and qualification documents would be filled out indicating that [redacted] had completed training when [redacted] had not.

Reported by:

Mary Jo Rodgers

Mary-Jo Rodgers, Special Agent
Office of Investigations,
Field Office, Region I

7C
PART 103

2/14

Int'l [redacted]

April [redacted]

4/27/98
E/27/98

1/10/98 Page 10/11, 98

general operations not included not

bantry waves - (pendant waves)
VCDL

- turbine Bldg (gantry)
NO, Puerto Rida talked about it, but not on board

to [unclear] man - 2 [unclear] day
was [unclear]

subject

reactor Bldg

Insulation on an actual wave [unclear]



pas waterpack - reactor Bldg

1 Day

Written exam

Practical exam 05-11

max. 67.0

20 + put down



4-5 [unclear]
↑

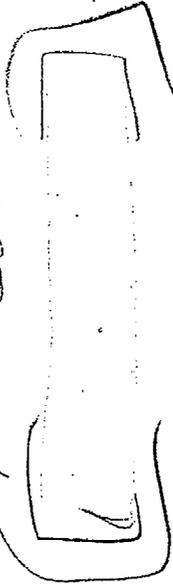
Trained b/pn qualified

7/2/2000

Signed Off - by sup

Modem ~~1~~ - 6XC, using serial printer
brochure

Quals - done on with new 7 la frame, (R.M.)



- signature for future

In future - 6PL Employee

D/N do into ABC on []

D/N need taking with []

on []

in []

worked @ GPH - 6 year

Station Helper - Step 2

in operation

Needed ppl for outage

addition as needed ppl on/b

traced in crane operation

Only experienced du training ABC

P. A/B. man Future Crane

loading outage

Header Box - Frame

hhkw

60 w/ qualified crane operator
in 1 week w/ Tom Cannon
Turbine Bldg Crane

no sign off by qual operator.
but by supervisor.

D feels comfortable operating crane
hands on training & instruction

D w/ feel comfortable. do not feel
crane more, but who do critical
work.

TB Crane

Scaffolding pole

Wrench

tools

auxiliary

40 for 9 or more in 2 for

W. Bldg Crane operator

not operating RBC di stage.

feels very confident operat T.B.C.

Grandfathered Station Helpers.
normal job

De Cominy, stock & pulling, housekeeping.
7 days 12 tow 8 P 8 A

~ 80 Station Helpers
~ 15 or 20 Crane operators.

Quality of training
often result w/ body expressing.

A m/h said "I don't know if I can
do this," or wades to the effect
m/h/b appearance until got more
experienced.

1 or 2 moves per shift
Switched out w/ Tom Cannon
No moves past week

Occasion when w/ RB, dressed as
Partial dress out boots + gloves
~~RB's~~

Believes certain area
divided by Rad Con.

w/b more ~~conscious~~ cautious moves
speed of asked to operate RBC

Permanent Employee 6/14 72

Qualified Operators, but still Step 2 S. Helpers

No discussions in pm w/b filled in
frames open not complete
Not aware of

attendance sheets in training

No discussions w/

RBC Team

Very nice guy

Rich Beck

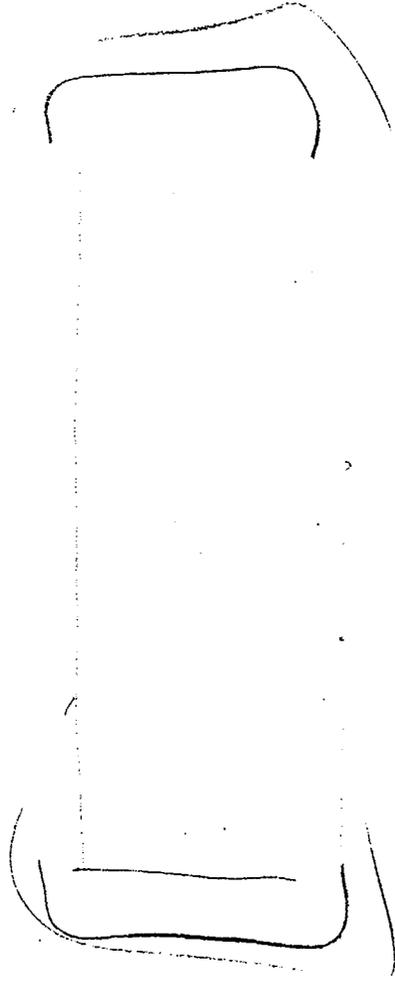
Rob Lorraine - says wife not a outage

Is really not say

before in June 98

53# Date Sign & date in Training.

Winter exam - go over tests
P/E 70 to 80 to pass



7c

EXHIBIT 7

Handwritten signature or initials, possibly 'B/7', in black ink.

INTERVIEW REPORT
OF
WILLIAM QUINLAN

On October 28, 1998, William QUINLAN, Maintenance Director, Oyster Creek Nuclear Generating Station (Oyster Creek), General Public Utilities (GPU), Forked River, NJ, was interviewed by Special Agents (S/As) Ernest Wilson and Mary-Jo Rodgers, Office of Investigations (OI), U.S. Nuclear Regulatory Commission (NRC), Region I (RI) regarding crane operator training provided at Oyster Creek and potential false statements on crane training qualification forms. QUINLAN stated, essentially, as follows:

[REDACTED]

[REDACTED] supervises the two instructors, [REDACTED] and Ray MATYSIK. In [REDACTED] provided general crane training to the following individuals: [REDACTED] and [REDACTED] were receiving the training for the first time, while [REDACTED] and [REDACTED] were taking the crane training as refresher training, as they had previously received crane operator training at Oyster Creek.

A "slight incident" occurred during the [REDACTED] crane operator training provided by [REDACTED] to these particular students. During the practical portion of the training for the Turbine Building crane, one of the students, [REDACTED] froze while [REDACTED] was climbing a ladder to the crane cab. Another student, [REDACTED] climbed the ladder to where [REDACTED] had frozen, in an effort to support [REDACTED]. The two completed the climb to the cab. [REDACTED] and [REDACTED] were already in the cab. Only a trainer and two people are allowed in the cab, so [REDACTED] stayed up on the catwalk above the cab and observed the training by looking down into the cab. [REDACTED] was not harnessed to either the catwalk or the crane cab. Either [REDACTED] or [REDACTED], both who remained on the floor of the Turbine Building, yelled that [REDACTED] was not harnessed and [REDACTED] subsequently came down. After the training, QUINLAN was made aware of the incident by Glen CHOWSKI, an area Supervisor. QUINLAN requested a full investigation into the matter, and because it involved a training issue, he referred the matter to LEWIS.

Subsequent to learning of the incident, QUINLAN was advised by two trainees in the class, [REDACTED] and [REDACTED] that they were not happy with the [REDACTED] training which had been provided by [REDACTED]. QUINLAN requested both [REDACTED] and [REDACTED] to allow the Training Department to complete their investigation of the incident. In or about the end of June 1998, QUINLAN received the written report of the training incident from [REDACTED]. In the same time frame, [REDACTED] provided QUINLAN with a copy of [REDACTED] training qualification sheet which indicated that [REDACTED] had received and successfully completed Reactor Bay crane training during the [REDACTED] training provided by [REDACTED].

[REDACTED] also a trainee in the [REDACTED] training, informed QUINLAN that no Reactor Bay crane training had been provided to the trainees on that date. QUINLAN reviewed the training qualification sheets for all of the students who had participated in the training on that particular date. He noted during his review that the qualification sheets for [REDACTED] indicated that they had received Reactor Bay crane training, when they had not. As a result of this discrepancy in the qualification sheets, all crane training was temporarily put on hold.

The training qualification sheet for crane operator trainees is generated when the trainees receive a required crane physical. The qualification sheet is filled out with medical information and is signed by the physician or his or her designee, and is then forwarded to QUINLAN. QUINLAN forwards the form to the training instructor, in order that the instructor can complete the training portion of the form, indicating the date and type of training completed. In this particular instance, QUINLAN was told that the trainees had not received the required crane physical, but had only received regular employment physicals. The primary difference between the employment physical and the crane physical is a depth perception test that is administered in a crane physical. QUINLAN sent the trainees to Medical to have crane physicals. Once the trainees had received their crane physicals, the qualification forms were filled out by Laura Johnson, RN, who then sent the forms to QUINLAN. QUINLAN forwarded the forms to [REDACTED] for completion of the training instruction portion of the sheet.

QUINLAN was shown a copy of the training qualification form for [REDACTED] dated [REDACTED] which indicated that [REDACTED] had received and successfully completed Reactor Bay crane training on [REDACTED] and acknowledged that this was the same training qualifications form which he had earlier been provided by [REDACTED] had taken the form off of the desk [REDACTED] Bob GIORDANO. QUINLAN received a second copy of the form from shop steward, Bob HANSEN, in about the same time frame. QUINLAN advised that he was aware that both [REDACTED] and [REDACTED] were unhappy with the training provided by [REDACTED] however, he believes [REDACTED] is a good instructor. Because of the discrepancy in the training form, QUINLAN specifically asked [REDACTED] if [REDACTED] felt comfortable with the training that [REDACTED] had received and [REDACTED] indicated that [REDACTED] did.

Ultimately, four or five of the trainees' qualification forms were pulled by QUINLAN. Of those, three had to be redone; [REDACTED] QUINLAN advised that [REDACTED] was not signed off by [REDACTED] supervisor as being qualified to operate. On the contrary, [REDACTED] was signed off by [REDACTED] supervisor, GIORDANO, and [REDACTED] appeared to be a "perfect performer."

AGENTS NOTE: QUINLAN advised that he had a folder at his desk which contained copies of the qualification forms in question. He subsequently obtained the folder and provided the documents to the investigating S/As.

A review of the documents pertaining to [REDACTED] revealed three different training qualification forms; 1) one form indicating [REDACTED] had received and successfully completed Reactor Bay crane training on September 9, 1998, signed by MATYSIK; 2) another form indicating [REDACTED] had received and successfully completed Turbine Building and Heater Bay Roof crane training on March 31 and [REDACTED] signed by [REDACTED] and Initial Approval signed by QUINLAN, dated September 28, 1998; and 3) a form indicating that [REDACTED] had successfully completed Reactor Building crane training on September 9, 1998, signed by MATYSIK, Turbine Building crane training on [REDACTED] and September 25, 1998, signed by [REDACTED] and Heater Bay crane training on [REDACTED] and October 1, 1998, signed by [REDACTED]

To the best of QUINLAN's knowledge, [REDACTED] had not operated the Reactor Bay crane at any time, and before September 1998, none of the students operated any cranes at the Oyster Creek facility, other than in a training capacity. Additionally, QUINLAN believes no employees operated any cranes without appropriate and proper training, and this can be demonstrated by available documentation.

QUINLAN believes that [REDACTED] should have received a written reprimand in [REDACTED] file for signing off individuals for having received training which they had not actually received, and for allowing [REDACTED] to remain on the catwalk during training on the Turbine Building crane. He added that [REDACTED] had just recently been reprimanded for providing training to an individual, not a GPU employee, on his own time.

Regarding a potential falsification of documents by [REDACTED] QUINLAN advised that he did not believe that [REDACTED] had falsified any documents, and that [REDACTED] would not have had anything to gain by doing so. He explained that once the training section of the qualifications form is filled out, a trainee must then be signed off by their supervisor as being proficient in the operation of the crane, before the trainee can operate solo.

QUINLAN has no knowledge of other similar problems with [REDACTED] and training records, and emphasized that this batch of training documents is the only one with which he has ever seen a problem.

Regarding the training qualification sheets, QUINLAN believes that they are required by OSHA, and that they are contained in Oyster Creeks procedure bank. He was not sure if this incident was put into the Corrective Action Plan (CAP) process, because the error in the training qualification sheets was discovered before the document was finalized, and therefore, the inaccurate training forms, had not become official documents. QUINLAN explained that until he signs the form it is, essentially, not a legal document.

QUINLAN advised that many people were aware of this issue, because he routinely held open forum meetings with the Station Services helpers and he was "getting beat up" on

this issue. On August 20, 1998, QUINLAN held a labor management meeting in which this issue, as well as others, affecting the Station Services Department were discussed. QUINLAN's response when this issue was raised to him was that the matter was being looked into by training and him. It was LEWIS' decision to use MATYSIK as the trainer for the Reactor Bay crane, but QUINLAN concurred with this decision. He had no discussion regarding this particular decision with [REDACTED]

On September 9, 1998, MATYSIK provided a six to eight hour training session for the Reactor Bay crane, which included both classroom and practical training. There was no change in the Reactor Bay crane training curriculum, although the Reactor Bay crane was now only being operated by remote control and not by gantry controls. The September 9th training was provided to the three individuals who were going to remain in Station Services; [REDACTED]

On September 28, 1998, QUINLAN signed the qualifications training form indicating that [REDACTED] could operate solo, however, [REDACTED] has only operated the Turbine Building crane. [REDACTED] was the supervisor who signed off for [REDACTED]. When QUINLAN questioned [REDACTED] regarding the errors in the qualification training forms, [REDACTED] made a mistake." or words to that effect. QUINLAN characterized [REDACTED] actions as "putting [REDACTED] hand before [REDACTED] mind..." and added that this was out of character for [REDACTED]. QUINLAN also pointed out that as far as the qualifications sheet was concerned, [REDACTED] notation regarding classroom training for Reactor Bay cranes occurring on the same date as the other training would be accurate, although the notations regarding practical training would not be. [REDACTED] has extensive training in crane operation and is a certified crane instructor. QUINLAN believes that [REDACTED] takes training seriously and described [REDACTED] as an individual who always wants to please people. Because of this incident, QUINLAN made sure that the students felt comfortable with the training by having a series of meetings with shop stewards. He noted also that when the error in recording the dates of Reactor Bay crane training for [REDACTED] and other trainees was noted, GIORDANO spoke with the individuals he supervises to ensure that they felt comfortable in the operation of the cranes for which they had been qualified.

Reported by:

Mary Jo Rodgers
Mary-Jo Rodgers, Special Agent
Office of Investigations
Field Office, Region I

EAW
Case No. 1-1998-039

4

EXHIBIT 7
PAGE 4 OF 4 PAGE(S)

Plant in Lacey Twp

Behind WAWA

Ocean Twp Police

LT. FLATZ

609-693-4007

RTE 532 + 9

NJ STATE POLICE

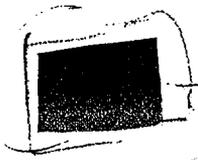
RT 9

Tuckerton, NJ

609-296-3132

STATION Commander

LT. KRANMER



extensive training in class
Certified Crane Instructor

Physician generated the case form
for conversion medical bill of

add only had no physician
A subject for some physical
training on the ground

to the ...
the ...
training ...
Instructor the ...

add your ...

after ...



Signs for ...

- 56 Outage - E ...
- Q ...
- Q ...
- Q ...
- found, ...

no set amount
Proficiency

 perfect paper

to D's knowledge  did not operate RBL
before Sept 22 because he was operating alone.

- III operate in name of
apparent paper from
the part of simulator.

Allen doc worked
all sth. they are folders

D felt he  split responsibility
belonging matter separated in file (initials) 7
just separated after
transfer to our file.

that read off to having not performed
& unconf. act. (Pub. on case)

Pub. leaves signed letter

nothing of the kind is authorized by law.

Am → Supervisors and Supervisors Board have failed to put
✓ the other matter however.

ChR supervisor was beyond
jurisdiction was not beyond

2) [redacted] [redacted] with
[redacted] to be approved by supervisor.

no knowledge of other matters pending w/ [redacted]
→ possibly [redacted]

the open [redacted] only, to be [redacted]. R
[redacted]

R before the [redacted] in [redacted]
[redacted]

— Amos Report (Mintoff)

QAP (A) [redacted] of the [redacted] party
because [redacted] was not a [redacted]

Warrant [redacted] document [redacted] and [redacted] a
[redacted] [redacted] [redacted]
[redacted] [redacted] [redacted]

original w/ page ripped - no other page
believe it was taken off B. Beaudin's
desk.

Ray Matysch - Training, Education Bldg
2/2/12

Rich Lewis - PACC
John Konatsek - Bldg 12
I will also ensure transcription

Rich Lewis - in talking about



Open time Matysch - gets backup on it
will take it
Friday next etc.

R. Lewis made decision to use R. Matysch.
D. Conrad
 on document with



7C

PWA D reg L. Lewis gave another interview of
Reactor Training

(captioned Ray Matlock)

8/20/98 - John Murray met [redacted] stay in States
issues of dept

9/9/98 Ray Matlock
classroom + practical for Reactor
6-8 hours. OJ

no change in curriculum,
now remote control

[redacted]

stay in S.S.

9/29/98 report to be of specific solo
fit crew

[redacted]

only Pat Faries only in Turkey?

(only in Turkey)

[redacted]

SE

in response to? about [redacted]

[redacted]

said "I made a mistake
"found before by [redacted]"

part 0

incident out of character for [redacted]

D made sure in new series of meeting w/
stop standard

[redacted]

wait to phone ppt
takes training serious

EXHIBIT 8

Handwritten signature or initials, possibly 'B/S', in the bottom right corner.

Title
Crane Operator Qualifications

Revision No.
3

EXHIBIT 1

IRMC File # 20.09.02.22

Crane Operator Medical, Training, and Qualification and Experience

Certification Check-Off Sheet

Name [Redacted] Soc. Sec. No. [Redacted]

I. This is to certify that the above named person has successfully passed the medical requirements specified herein as of the date specified.

Physical Examination Date _____ Verified By _____
Doctor or Designee

7C

Requalification Approval Only: _____ / _____
Maintenance Director, or Designee Date

II. This is to certify that the above named person has successfully completed the training requirements specified herein as indicated below.

CRANE	CLASSROOM		PRACTICAL	
	EXAM DATE	INSTRUCTOR	EXAM DATE	INSTRUCTOR
Reactor Building Crane	9-9-98	<i>[Signature]</i>	9-9-98	<i>[Signature]</i>
Turbine Building Op. Floor Crane				
Heater Bay Roof Crane				
Mobile Cranes				
Other*				
Approval of Classroom Training: (Manager Training or Designee & Date)				

* As designated by Maintenance Director

6.13 Initial Approval: _____ / _____
Maintenance Director, or Designee Date

III. The basis for this determination is previous qualifications and experience.

A. Past operational experience _____ years. (If applicable)

Verified By _____ / _____
Date

Title
Crane Operator Qualification

Revision No.
3

EXHIBIT 1

IRMC File #20.09.02.22

CRANE OPERATOR MEDICAL, TRAINING, AND QUALIFICATION AND EXPERIENCE

CERTIFICATION CHECK-OFF SHEET

Name



Soc. Sec. No.



I. This is to certify that the above named person has successfully passed the medical requirements specified herein as of the dates specified.

Physical Examination Date 6-18-98 Verified By Laurel Johnson
Doctor or Designee

Requalification Approval Only: _____
Maintenance Director or Designee Date

II. This is to certify that the above named person has successfully completed the training requirements specified herein as indicated below.

CRANE	CLASSROOM		PRACTICAL	
	EXAM DATE	INSTRUCTOR	EXAM DATE	INSTRUCTOR
Reactor Building Crane				
Turbine Building Op. Floor Crane	3/31/98			
Heater Bay Roof Crane	3/31/98			
Mobile Cranes				
Other*				
Approval of Classroom Training: (Manager Training or Designee & Date)				

* As designated by Maintenance Director

6.13 Initial Approval: WJ Zunk 9/28/98
Maintenance Director or Designee Date

III. The basis for this determination is previous qualifications and experience.

A. Past operational experience _____ years. (If applicable)

Verified By Date

Handwritten initials/signature

Title
Crane Operator Qualifications

Revision No.
3

EXHIBIT 1

IRMC File # 20.09.02.22

Crane Operator Medical, Training, and Qualification and Experience

Certification Check-Off Sheet

Name  Soc. Sec. No. 

I. This is to certify that the above named person has successfully passed the medical requirements specified herein as of the date specified.

Physical Examination Date 11-18-98 Verified By 
Doctor or Designee

Requalification Approval Only: _____ / _____
Maintenance Director, or Designee Date

II. This is to certify that the above named person has successfully completed the training requirements specified herein as indicated below.

CRANE	CLASSROOM		PRACTICAL	
	EXAM DATE	INSTRUCTOR	EXAM DATE	INSTRUCTOR
Reactor Building Crane	9-9-98		9-9-98	
Turbine Building Op. Floor Crane				
Heater Bay Roof Crane				
Mobile Cranes				
Other*				
Approval of Classroom Training: (Manager Training or Designee & Date)				

* As designated by Maintenance Director

6.13 Initial Approval: _____ / _____
Maintenance Director, or Designee Date

III. The basis for this determination is previous qualifications and experience.

A. Past operational experience _____ years. (If applicable)

Verified By Date

Title
Crane Operator Qualification

Revision No.
3

EXHIBIT 1

IRMC File #20.09.02.22

CRANE OPERATOR MEDICAL, TRAINING, AND QUALIFICATION AND EXPERIENCE

CERTIFICATION CHECK-OFF SHEET

Name 

Soc. Sec. No. 

I. This is to certify that the above named person has successfully passed the medical requirements specified herein as of the dates specified.

Physical Examination Date 1-30-98 Verified By *Laura Johnson*
Doctor or Designee

Requalification Approval Only: _____
Maintenance Director or Designee Date

II. This is to certify that the above named person has successfully completed the training requirements specified herein as indicated below.

CRANE	CLASSROOM		PRACTICAL	
	EXAM DATE	INSTRUCTOR	EXAM DATE	INSTRUCTOR
Reactor Building Crane				
Turbine Building Op. Floor Crane	<u>3/31/98</u>			
Heater Bay Roof Crane	<u>3/31/98</u>			
Mobile Cranes				
Other*				

Approval of Classroom Training:
(Manager Training or Designee & Date)

* As designated by Maintenance Director

6.13 Initial Approval: _____
Maintenance Director or Designee Date

III. The basis for this determination is previous qualifications and experience.

A. Past operational experience _____ years. (If applicable)

Verified By Date

7c

Title
Crane Operator Qualifications

Revision No.
3

EXHIBIT 1

IRMC File # 20.09.02.22

Crane Operator Medical, Training, and Qualification and Experience

Certification Check-Off Sheet

Name

[Redacted Name]

Soc. Sec. No.

[Redacted Soc. Sec. No.]

TC

I. This is to certify that the above named person has successfully passed the medical requirements specified herein as of the date specified.

Physical Examination Date _____ Verified By _____
Doctor or Designee

Requalification Approval Only: _____ / _____
Maintenance Director, or Designee Date

II. This is to certify that the above named person has successfully completed the training requirements specified herein as indicated below.

CRANE	CLASSROOM		PRACTICAL	
	EXAM DATE	INSTRUCTOR	EXAM DATE	INSTRUCTOR
Reactor Building Crane	9-9-98	[Signature]	9-9-98	[Signature]
Turbine Building Op. Floor Crane				
Heater Bay Roof Crane				
Mobile Cranes				
Other*				
Approval of Classroom Training: (Manager Training or Designee & Date)				

* As designated by Maintenance Director

6.13 Initial Approval: _____ / _____
Maintenance Director, or Designee Date

III. The basis for this determination is previous qualifications and experience.

A. Past operational experience _____ years. (If applicable)

Verified By _____ / _____
Date

Title
Crane Operator Qualifications

Revision No.
3

EXHIBIT 1

IRMC File # 20.09.02.22

Crane Operator Medical, Training, and Qualification and Experience

Certification Check-Off Sheet

Name

[Redacted Name]

Soc. Sec. No.

[Redacted Soc. Sec. No.]

7C

I. This is to certify that the above named person has successfully passed the medical requirements specified herein as of the date specified.

Physical Examination Date _____ Verified By _____
Doctor or Designee

Requalification Approval Only: _____ / _____
Maintenance Director, or Designee Date

II. This is to certify that the above named person has successfully completed the training requirements specified herein as indicated below.

CRANE	CLASSROOM		PRACTICAL	
	EXAM DATE	INSTRUCTOR	EXAM DATE	INSTRUCTOR
Reactor Building Crane	9-9-98	[Signature]	9-9-98	[Signature]
Turbine Building Op. Floor Crane				
Heater Bay Roof Crane				
Mobile Cranes				
Other*				

Approval of Classroom Training:
(Manager Training or Designee & Date)

* As designated by Maintenance Director

6.13 Initial Approval: _____ / _____
Maintenance Director, or Designee Date

III. The basis for this determination is previous qualifications and experience.

A. Past operational experience _____ years. (If applicable)

Verified By Date

Title
Crane Operator Qualification

Revision No.
3

EXHIBIT 1

IRMC File #20.09.02.22

CRANE OPERATOR MEDICAL, TRAINING, AND QUALIFICATION AND EXPERIENCE

CERTIFICATION CHECK-OFF SHEET

Name  Soc. Sec. No. 

I. This is to certify that the above named person has successfully passed the medical requirements specified herein as of the dates specified.

Physical Examination Date: 1-16-98 Verified By Laura Johnson
Doctor or Designee

Requalification Approval Only: _____
Maintenance Director or Designee Date

II. This is to certify that the above named person has successfully completed the training requirements specified herein as indicated below.

CRANE	CLASSROOM		PRACTICAL	
	EXAM DATE	INSTRUCTOR	EXAM DATE	INSTRUCTOR
Reactor Building Crane				
Turbine Building Op. Floor Crane	3/31/98			
Heater Bay Roof Crane	3/31/98			
Mobile Cranes				
Other*				
Approval of Classroom Training: (Manager Training or Designee & Date)				

* As designated by Maintenance Director

6.13 Initial Approval: _____
Maintenance Director or Designee Date

Handwritten initials/signature

III. The basis for this determination is previous qualifications and experience.

A. Past operational experience _____ years. (If applicable)

Verified By Date

EXHIBIT 9

B/9

To: Ed Griffin@GPU, William Quinlan, Richard O. Lewis
cc:
Subject: Crane training incident

On Thursday [redacted] conducted an initial crane training class. My class consisted of [redacted]. We went to the TBOF and went into the crane cab with [redacted] and [redacted]. We moved the crane north and a little west, being careful not to take the hooks over the exciter or generator, or the crane over the turbine. We lowered and hoisted the small hook, using the two women as signal persons. When the [redacted] went down, [redacted] came up and then [redacted] got up about halfway (it was difficult to say exactly how far up [redacted] come from looking straight down, but it seemed to be about halfway. I think [redacted] was near one horizontal band (on the cage) short of the fatter one. Anyway, [redacted] froze. [redacted] pulled herself in toward the ladder and was visibly shaking with fear. [redacted] and [redacted] talked to [redacted] gently to calm [redacted] down. [redacted] came up from below. [redacted] don't know what his plan was, but it was obvious that he had come to help [redacted]. I felt that [redacted] could not direct any comments to him as [redacted] didn't want to cause [redacted] any confusion. It was obvious that [redacted] wanted to make it. Slowly [redacted] made it up. [redacted] said that [redacted] was afraid partly of the height (and [redacted] noticed that the fear got worse when [redacted] looked down), and partly because [redacted] couldn't feel [redacted] footing very well. [redacted] was wearing new safety boots, that [redacted] wasn't used to yet. [redacted] had stayed a small distance below [redacted] and just let [redacted] know that he was there and then he came up on the catwalk. [redacted] considered sending him back down, but he would then have to climb back up in just a few minutes. [redacted] didn't know what kind of shaped he was in, but [redacted] remembered that he had told me about having recently been in a hospital, so [redacted] decided not to make him go through it again after only a short rest. [redacted] and [redacted] went into the crane cab. [redacted] looked into the crane cab and said that he wanted to stay on top. He wasn't near any electrical components, and although the rotating shaft was nearby, there was no way that he could have been hurt by it, and with the railing [redacted] didn't see how he could have fallen or been hurt in any other way, so [redacted] said OK. [redacted] needed to concentrate [redacted] on the job and get [redacted] mind off the ladder, so that there wouldn't be a problem going down.

[redacted] took the crane out and was bringing it back when Glenn Chowske came on the floor and yelled for us to stop the crane. He said that we couldn't run the crane with someone on the catwalk. [redacted] told [redacted] to join us in the cab and [redacted] docked the crane. [redacted] went down, and [redacted] and [redacted] took their turns. We went down and [redacted] told Glenn about the incident and told the group that we should only have one person at a time on a ladder and that no one should be on the catwalk when the crane is powered up.

Then we went out to the Heater Bay Crane. In the process of using the crane, it made a loud noise and a Control room operator stuck his head out the window and requested that [redacted] let them know when [redacted] plan to use the crane, the noise had been frightening from inside the building. [redacted] apologized.

On Friday, neither my supervisor, Ed Griffin nor manager, Rich Lewis was in. On Monday morning, Ed Griffin and [redacted] discussed the matter, went up on the crane, so that he could see what happened and report back to Rich Lewis, prior to meeting with Bill Quinlan.

[redacted] called the Control Room and spoke to Dave Pietruski, the SSM. [redacted] apologized for having created a disturbance with the crane. He informed me that there was no requirement that [redacted] notify anyone prior to using the cranes, but that it would be courteous to do so. [redacted] had been unaware of this, having used all the site cranes in the past without notification, but [redacted] promised that [redacted] would in future make such notification.

Bill Quinlan called me and [redacted] explained the incident and he explained that the reason for not allowing anyone on the catwalk was due to the possibility of falling. [redacted] had believed that the concern was primarily electrical and that [redacted] was not within reach of anything electrical. With the steel guard rails, it seemed to [redacted] that falling would be impossible. We agreed to meet on the subject after a review with management.

1 - 1998 - 039

EXHIBIT 9
PAGE 1 OF 6 PAGE(S)

All day Tuesday and Wednesday both Ed and [redacted] were busy with GET classes. Thursday, [redacted] reviewed events with Rich Lewis who asked me to work out a report with Ed Griffin to include corrective actions. Also, we are to discuss with Bill Quinlan how to deal with crane operators with a fear of heights.

Possible alternative actions:

1. Send [redacted] back down the ladder. At the time calling [redacted] up, rather than down appeared the best way to proceed, as [redacted] greatest fear was that [redacted] would again look down and panic. [redacted] believe that it was essential for [redacted] safety that [redacted] get past her panic. Had [redacted] been closer to the ground [redacted] would have tried to talk [redacted] down, but [redacted] was too high and I am sure that [redacted] would have looked down again. From subsequent discussion with [redacted] much of her fear was based on wearing unfamiliar shoes with which [redacted] couldn't easily feel the ladder rungs. [redacted] has strongly indicated [redacted] desire to overcome her fear of climbing the ladder and, in fact, has asked [redacted] supervisor, Bob Giordano, to take [redacted] up again. All in all, coaxing [redacted] up was the right thing to do.
2. Tell [redacted] not to climb the ladder beneath [redacted] wanted to do this, but feared that trying to converse with him might confuse [redacted] and [redacted] couldn't chance that.
3. Send [redacted] back down the ladder. Once he was up [redacted] thought about sending him back down, but there was a question in [redacted] mind about his health. Going down that ladder takes a fair amount of energy, and as he had just expended even more energy on climbing up, and having just done so as quickly as he could, and still being emotionally affected by [redacted] potential emergency, this course of action left [redacted] with doubt. Alex Mills has told [redacted] directly that this was the proper thing to have done. [redacted] think that had [redacted] held everything up for 15 or 20 minutes, to give him a chance to recover sending him down would have been a good thing, but [redacted] specifically wanted to get [redacted] focused on the crane instead of the ladder, and did not want to prolong [redacted] agony. In retrospect, a much better response might have been to have either [redacted] or [redacted] wait on the fixed platform.

Corrective Actions:

On May, 18, 1998, Bill Quinlan, Rich Lewis, and [redacted] met in Bill's office at which time [redacted] was coached and the following corrective actions were stated:

1. No one is allowed on the catwalk when power to the crane is turned on. The appropriate lesson plans will be amended to discuss these situations.
2. In the crane cab should be no more than an instructor and a maximum of two trainees, if and only if this can be accomplished safely.
3. The expectation for a person freezing up on a ladder is the the person will be asked to go back down the ladder. Once the person is calm, he or she may try a second time. Should the second attempt fail, the Station Services Manager SHALL be notified.
4. When using the Reactor, Turbine, or Heater Bay cranes, the Control Room Will be notified at the beginning and ending of crane use.
5. Think of ladder and personnel safety when using cranes ladders. *Review in TRNG. class.*
6. *ALL WORKERS who are to be TRAINED FOR CRANE OPERATION will have a physical first. This will be checked by crane TRAINING before starting class.*

EXHIBIT 9
PAGE 2 OF 6 PAGE(S)

TC
0.00000

All day Tuesday and Wednesday both Ed and [redacted] were busy with GET classes. Thursday [redacted] reviewed events with Rich Lewis who asked me to work out a report with Ed Griffin to include corrective actions. Also, we are to discuss with Bill Quinlan how to deal with crane operators with a fear of heights.

Possible alternative actions:

1. Send [redacted] back down the ladder. At the time calling [redacted] up, rather than down appeared the best way to proceed, as [redacted] greatest fear was that [redacted] would again look down and panic. [redacted] believe that it was essential for [redacted] safety that [redacted] get past [redacted] panic. Had [redacted] been closer to the ground, [redacted] would have tried to talk [redacted] down, but [redacted] was too high and I am sure that [redacted] would have looked down again. From subsequent discussion with [redacted] much of her fear was based on wearing unfamiliar shoes with which [redacted] couldn't easily feel the ladder rungs. [redacted] has strongly indicated [redacted] desire to overcome [redacted] fear of climbing the ladder and, in fact, has asked [redacted] supervisor, Bob Giordano, to take [redacted] up again. All in all, coaxing [redacted] up was the right thing to do.
2. Tell [redacted] not to climb the ladder beneath [redacted] wanted to do this, but feared that trying to converse with him might confuse [redacted] and [redacted] couldn't chance that.
3. Send [redacted] back down the ladder. Once he was up, [redacted] thought about sending him back down, but there was a question in [redacted] mind about his health. Going down that ladder takes a fair amount of energy, and as he had just expended even more energy on climbing up, and having just done so as quickly as he could, and still being emotionally affected by [redacted] potential emergency, this course of action left [redacted] with doubt. Alex Mills has told [redacted] directly that this was the proper thing to have done. [redacted] think that had [redacted] held everything up for 15 or 20 minutes, to give him a chance to recover, sending him down would have been a good thing, but [redacted] specifically wanted to get [redacted] focused on the crane instead of the ladder, and did not want to prolong [redacted] agony. In retrospect, a much better response might have been to have either [redacted] wait on the fixed platform.

Corrective Actions:

On May, 18, 1998, Bill Quinlan, Rich Lewis, and [redacted] met in Bill's office at which time [redacted] was coached and the following corrective actions were stated:

1. No one is allowed on the catwalk when power to the crane is turned on. The appropriate lesson plans will be amended to discuss these situations.
2. In the crane cab should be no more than an instructor and a maximum of two trainees, if and only if this can be accomplished safely.
3. The expectation for a person freezing up on a ladder is the the person will be asked to go back down the ladder. Once the person is calm, he or she may try a second time. Should the second attempt fail, the Station Services Manager SHALL be notified.
4. When using the Reactor, Turbine, or Heater Bay cranes, the Control Room Will be notified at the beginning and ending of crane use.
5. Think of ladder and personnel safety when using cranes ladders.

JK
PURTONS

To: Ed Griffin@GPU, William Quinlan, Richard O. Lewis
cc:
Subject: Crane training incident

On Thursday, [REDACTED] conducted an initial crane training class. My class consisted of [REDACTED] and [REDACTED]. We went to the TBOF and I went into the crane cab with [REDACTED] and [REDACTED]. We moved the crane north and a little west, being careful not to take the hooks over the exciter or generator, or the crane over the turbine. We lowered and hoisted the small hook, using the two women as signal persons. When the [REDACTED] went down, [REDACTED] came up and then [REDACTED] got up about halfway (it was difficult to say exactly how far up [REDACTED] came from looking straight down, but it seemed to be about halfway. I think [REDACTED] was near one horizontal band (on the cage) short of the fatter one. Anyway, [REDACTED] froze. [REDACTED] pulled herself in toward the ladder and was visibly shaking with fear. [REDACTED] and [REDACTED] talked to [REDACTED] gently to calm [REDACTED] down. [REDACTED] came up from below. [REDACTED] don't know what his plan was, but it was obvious that he had come to help [REDACTED]. I felt that [REDACTED] could not direct any comments to him as [REDACTED] didn't want to cause [REDACTED] any confusion. It was obvious that [REDACTED] wanted to make it. Slowly, [REDACTED] made it up. [REDACTED] said that [REDACTED] was afraid partly of the height (and [REDACTED] noticed that the fear got worse when [REDACTED] looked down), and partly because [REDACTED] couldn't feel [REDACTED] footing very well. [REDACTED] was wearing new safety boots, that [REDACTED] wasn't used to yet. [REDACTED] had stayed a small distance below [REDACTED] and just let [REDACTED] know that he was there and then he came up on the catwalk. [REDACTED] considered sending him back down, but he would then have to climb back up in just a few minutes. [REDACTED] didn't know what kind of shaped he was in, but [REDACTED] remembered that he had told me about having recently been in a hospital, so [REDACTED] decided not to make him go through it again after only a short rest. [REDACTED] and [REDACTED] went into the crane cab. [REDACTED] looked into the crane cab and said that he wanted to stay on top. He wasn't near any electrical components, and although the rotating shaft was nearby, there was no way that he could have been hurt by it, and with the railing [REDACTED] didn't see how he could have fallen or been hurt in any other way, so [REDACTED] said OK. [REDACTED] needed to concentrate [REDACTED] on the job and get [REDACTED] mind off the ladder, so that there wouldn't be a problem going down.

[REDACTED] took the crane out and was bringing it back when Glenn Chowske came on the floor and yelled for us to stop the crane. He said that we couldn't run the crane with someone on the catwalk. [REDACTED] told [REDACTED] to join us in the cab and [REDACTED] docked the crane. [REDACTED] went down, and [REDACTED] took their turns. We went down and [REDACTED] told Glenn about the incident and told the group that we should only have one person at a time on a ladder and that no one should be on the catwalk when the crane is powered up.

Then we went out to the Heater Bay Crane. In the process of using the crane, it made a loud noise and a Control room operator stuck his head out the window and requested that [REDACTED] let them know when [REDACTED] plan to use the crane, the noise had been frightening from inside the building. [REDACTED] apologized.

On Friday, neither my supervisor, Ed Griffin nor manager, Rich Lewis was in. On Monday morning, Ed Griffin and [REDACTED] discussed the matter, went up on the crane, so that he could see what happened and report back to Rich Lewis, prior to meeting with Bill Quinlan.

[REDACTED] called the Control Room and spoke to Dave Pietruski, the SSM. I apologized for having created a disturbance with the crane. He informed me that there was no requirement that [REDACTED] notify anyone prior to using the cranes, but that it would be courteous to do so. [REDACTED] had been unaware of this, having used all the site cranes in the past without notification, but [REDACTED] promised that [REDACTED] would in future make such notification.

Bill Quinlan called me and [REDACTED] explained the incident and he explained that the reason for not allowing anyone on the catwalk was due to the possibility of falling. [REDACTED] had believed that the concern was primarily electrical and that [REDACTED] was not within reach of anything electrical. With the steel guard rails, it seemed to [REDACTED] that falling would be impossible. We agreed to meet on the subject after a review with management.



William J Quinlan
06/15/98 03:16 PM

To: John Perry@GPU
cc: Jim Bruffy@GPU, Rich Lewis@GPU
Subject: Training crane problem

With reference to the crane training on Thursday [REDACTED] three meetings have been held with the training manager, crane trainer and myself. The following is what happened and a critique by training has been done and will be reviewed with me after INPO. [REDACTED] was giving instruction to station helpers on the TBOF crane, [REDACTED] had just started on a second group when a problem arose. A helper had a problem going up the ladder. A second helper came up ladder to assist the first one up the ladder. After both were up, instead of sending the second helper back down [REDACTED] told him to sit on catwalk of the crane. The issue was further expanded when the helper on the catwalk was hanging into the cab. Glenn Chowske was notified and went immediately to the operating floor and stopped the training class. He told [REDACTED] cannot operate crane with a worker on the catwalk and that [REDACTED] had too many workers in cab. I was informed on Monday April 6th of the problem and called Rich Lewis of training. He said he would handle this and get back with me. This has been ongoing since then with numerous calls by me to training to close this issue.

7C
Perry

Rich Lewis

06/15/98 12:36 PM

7C

To: [redacted]@GPU, Ed Griffin@GPU
cc: (bcc: William J Quinlan)
Subject: Crane Critique

Gentlemen I am patiently awaiting this report so that I can have closure. Please have the report to me by COB tuesday 6/16. I am getting pressure from the plant because we have been sitting on it for a long time.

EXHIBIT 10

INTERVIEW REPORT

OF

On October 28, 1998, [REDACTED] Oyster Creek Nuclear Generating Station (Oyster Creek), General Public Utilities (GPU), Forked River, NJ, was interviewed at Paul's Oceanside Restaurant, Toms River, NJ, by Special Agents (S/As) Ernest Wilson and Mary-Jo Rodgers, Office of Investigations (OI), U.S. Nuclear Regulatory Commission (NRC), Region I (RI), regarding the training of crane operators at Oyster Creek and the potential falsification of training qualification forms. [REDACTED] provided, essentially, as follows:

[REDACTED]

The training was conducted in two, 4 hour sessions, on two separate days. Four hours of the training consisted of classroom instruction covering topics generic to all types of cranes, such as instruction pertaining to rigging, lifting, and signaling. The second four hour portion of the training consisted of a tour of cranes on which the trainees were being instructed and hands on, practical operation of the cranes by the trainees.

The training was scheduled on two separate days instead of one because the location being utilized for training was being painted. [REDACTED] was unable to schedule the training session on two consecutive days and instead it was given on either a Monday and Wednesday or a Tuesday and Thursday. The following individuals were in the [REDACTED] training session: [REDACTED] and [REDACTED]

Some difficulties were encountered during the second day of training in which [REDACTED] provided the practical, or "hands-on," portion of training for the Turbine Building crane. [REDACTED] was providing instruction in the cab of the crane to two trainees at a time. To reach the cab, the trainees had to climb an approximate 40 to 50 foot enclosed ladder, cross the trolley and drop into the cab. [REDACTED] was in the cab with one of the trainees, [REDACTED] when another trainee, [REDACTED] climbed about one half of the way up the ladder and then froze. Another trainee, [REDACTED] seeing that [REDACTED] had frozen, climbed up behind [REDACTED] on the ladder. [REDACTED] acknowledged that he "made a mistake," or an error in judgement, by allowing [REDACTED] to be on the ladder at the same time as [REDACTED] ultimately made the climb to the cab, with [REDACTED] following behind [REDACTED]

When [REDACTED] reached the cab, [REDACTED] said that it was too crowded in the cab of the crane, so he sat on the edge of the trolley, looking into the cab of the crane and observing the instruction being given by [REDACTED] was still a little "panicky" from the climb up the ladder, and [REDACTED] was attempting to focus [REDACTED] on [REDACTED] instruction. Consequently, [REDACTED] did not object to [REDACTED] sitting on the trolley. [REDACTED] and [REDACTED] alternated operating the crane and moving the crane across the rails under [REDACTED]

7C
PORTIONS

[REDACTED] instruction. [REDACTED] was aware that, although there is no specific limit about the number of people allowed in the cab, it is not permissible for anyone to ride on top of the cab of the crane, unless there are extenuating circumstances.

[REDACTED] acknowledged that, at the very least, [REDACTED] should have been harnessed to the crane, which he was not. Ultimately, Glen CHOWSKI, one of the area supervisors, came up on the floor and ordered [REDACTED] to stop the training exercise. CHOWSKI chastised [REDACTED] for allowing [REDACTED] to ride on the trolley, and [REDACTED] was later asked by Station Services Manager, Rich LEWIS, to provide a written report regarding the incident, which [REDACTED] did. A copy of the report was provided to Alex MILLS, a Safety supervisor, and [REDACTED] received a verbal reprimand for what occurred during the training session.

Following the practical portion of training for the Turbine Building crane, [REDACTED] proceeded to the Heater Bay Roof to instruct the trainees on that crane, which is a pendent crane. Because of the location of this crane, it is subject to high winds, and there is the potential for the crane cables to swing in the wind. [REDACTED] was demonstrating this to the training class and was intentionally causing cables to swing. [REDACTED] actions created a lot of noise, which apparently frightened the Outage Control Room employees who were in a room adjacent to the training area. The employees came onto the roof to investigate the noise. In retrospect, [REDACTED] acknowledged that [REDACTED] should have contacted the Control Room ahead of time to inform them that [REDACTED] would be on the Heater Bay Roof performing training which might cause a lot of noise.

[REDACTED] training plan was to conduct the Reactor Bay crane training on a date close to the other crane training. However, more time is required for training on this particular crane than the others, and [REDACTED] was unable to schedule the training in close proximity to the other training days. Requirements for training on the Reactor Bay crane, and all other 150 ton cranes, include classroom training on the crane, and practical factors, or "hands-on" training, in operating the crane. When trainees successfully complete these two portions of training, and they demonstrate competence in operating the crane, they are signed off as being qualified to operate by their supervisor. Once a trainee is signed off as qualified, however, this does not mean that the individual will immediately begin operating a crane. The trainee is still in a learning process and is generally assigned to work with more experienced operators for a period of time, before operating a crane solo. Also, prior to a trainee being qualified to operate a crane, they must pass a medical examination.

Following the incidents with the [REDACTED] crane training, [REDACTED] decided to perform the Reactor Bay crane training at a later date, and [REDACTED] subsequently requested another trainer, Ray MATYSIK, to provide the Reactor Bay crane training.

AGENTS NOTE: [REDACTED] later contacted the interviewing agent (S/A Rodgers) to report that [REDACTED] was incorrect in making the above statement. Upon

further thought, he recalled that he was informed by his supervisor, QUINLAN, that MATYSIK would be providing the Reactor Bay crane training. [REDACTED] was unable to specify when [REDACTED] was informed of this decision by QUINLAN. There were some hard feelings regarding the [REDACTED] crane training and incidents which occurred during that training, however, [REDACTED] declined to provide additional details concerning this issue because it involved rumor.

Within days of the [REDACTED] crane training, an investigation of the incidents occurring during training was conducted by [REDACTED] superiors at GPU, to include: Rich LEWIS, Technical Training Director; Ed GRIFFIN, Supervisor, Station Services; Bill QUINLAN, Manager, Station Services; and Alex MILLS, Safety. The incident was investigated according to the Corrective Action Plan (CAP) process, and those involved in the investigation of the matter were satisfied that the incident arose out of judgmental errors on the part of [REDACTED].

In July or August 1998, a few months after he conducted the initial crane operator training, [REDACTED] received the training qualification forms for the individuals in [REDACTED] class. Normally, when [REDACTED] receives the qualification sheets [REDACTED] fills in the date or dates that training was provided. When [REDACTED] received these particular training qualification forms, [REDACTED] was unable to recall the exact date on which [REDACTED] had provided Reactor Bay crane training to the students. [REDACTED] stated that [REDACTED] looked at [REDACTED] form first, and recalled an image of [REDACTED] in the Reactor Bay crane, so [REDACTED] assumed this training occurred at the same time as the training for the other cranes. [REDACTED] wrote down that date and signed the form, indicating that [REDACTED] had received and successfully completed Reactor Bay crane training, in addition to Turbine Building crane and Heater Bay crane training, and similarly filled out the forms for the other students. Once [REDACTED] completed the training forms, he forwarded them to QUINLAN. Shortly thereafter, QUINLAN called [REDACTED] and informed him that the students had not yet received Reactor Bay crane training. [REDACTED] believes it was at this point, that [REDACTED] contacted MATYSIK and requested that [REDACTED] schedule the training for the Reactor Bay crane.

After the trainees completed Reactor Bay crane training, QUINLAN provided [REDACTED] with the qualification sheets for the class. [REDACTED] then completed the forms with the appropriate dates for the Reactor Bay crane training provided by MATYSIK. [REDACTED] advised that when [REDACTED] initially filled out the qualification training forms in July or August 1998, [REDACTED] did not take the time to check the appropriate documents to ascertain specifically which training was provided and on which date it was provided, before [REDACTED] filled out the forms. [REDACTED] stated that [REDACTED] simply made a mistake in filling out the forms, and that [REDACTED] did not falsify these or any other training documents. [REDACTED] stated that, at no time, did anyone suggest or state that they believed [REDACTED] had falsified the training qualification forms, nor was there ever an issue of falsification. [REDACTED] was never asked to falsify training documents by any GPU employees, nor was [REDACTED] aware of any one else falsifying training documents. [REDACTED] also

stated that [redacted] and the other students whose forms were incorrectly filled out with regard to Reactor Bay crane training, would not have been considered qualified until the final section of the form was signed by the Maintenance Director, QUINLAN.

Specifically in regards to the students to whom [redacted] provided training in [redacted] believes that only two students' qualification forms [redacted] had to be redone. [redacted] recalls that this might have had something to do with the medical examination requirement for crane operator qualifications, in addition to the error regarding the date on which Reactor Bay crane training was provided.

The usual process for filling out training qualification forms is that the forms are received by [redacted] approximately one or more months after the students have completed training. At that point, [redacted] would look up the individuals training records and record that information on the form.

It is not [redacted] decision as to whom will operate cranes and [redacted] advised that QUINLAN is responsible for maintaining the qualified crane operator list. [redacted] explained that once a student has been signed off as being qualified by their supervisor, it is QUINLAN who makes the determination of when they will be assigned to operate a crane. [redacted] advised that the crane trainees to whom [redacted] provided training were station utility workers who had been upgraded to crane operators following completion of the training, and that they would be utilized as crane operators during the outage for easy loads and for loads which did not follow a critical path during movement.

Particularly in regard to [redacted] advised that despite [redacted] difficulties with climbing during the training, [redacted] had become a very good operator, particularly with the Turbine Building crane. [redacted] added that he was aware that [redacted] was frightened of using the Reactor Bay crane. [redacted] did not believe that [redacted] ever operated the Reactor Bay crane, although he was not "100%" sure that [redacted] did not. [redacted] stated, however, that when [redacted] asked [redacted] if [redacted] had operated the Reactor Bay crane, [redacted] advised that [redacted] had not.

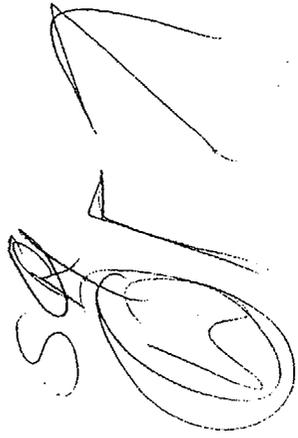
Reported by: *JC*
8/27/98

Mary Jo Rodgers
Mary-Jo Rodgers, Special Agent
Office of Investigations,
Field Office, Region I

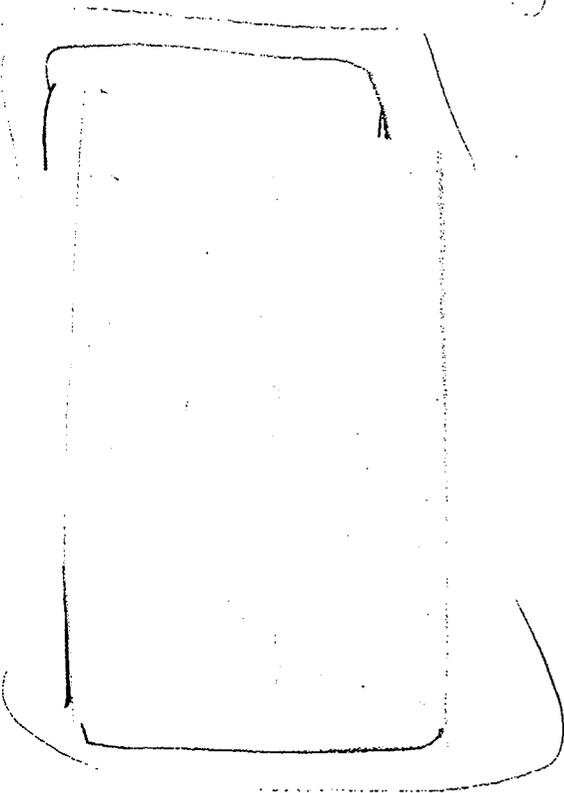
QW
Case No. 1-1998-039

the Schuyler

Paul's Ocean
Side



↑



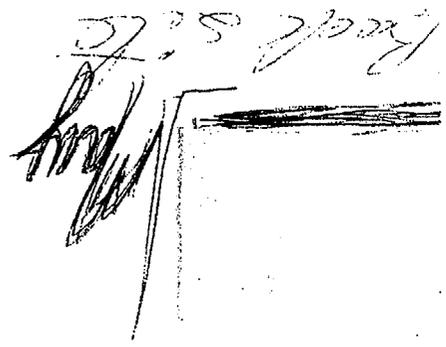
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no other search
key word search

610 337 5225

1/4 mile
Murray Keller
leaf side records



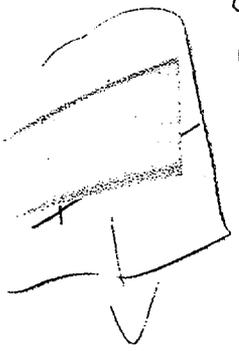
11 21 9
Stalton
T.L.



Roast: Bldg Crane

Turbine Build Crane
Heater Bay Crane
LL Waste Crane

Bill Quinter - Station Service Advisor
Glen Chouska - Station Service Foreman
Bob Hansen - Shop Steward



issue raised via shop steward
meet w/ [redacted] Quinter / SS / [redacted]

re: train to proceed

OAP (Protective Action Plan)

love

6 weeks after incident

meet w/ Hansen

no change in training

no OAP

AC

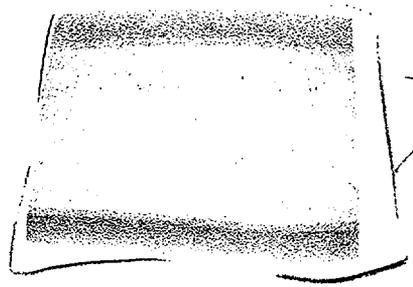
July August
walked to SS

shown photo for [redacted]

D gone to Hansen

who had possession of original copy

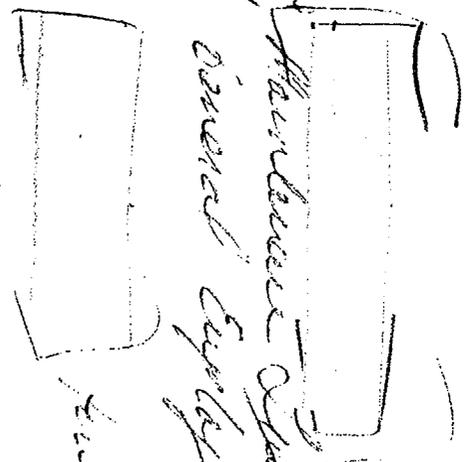
gave to Quinter



we'd another train class
critical training

D/S / know of R.

all the
of the
of the
of the
of the



Marlowe - Sped for the house
covered English Navy

8 hrs since

9 hrs of R someone has all around
regions of life long in Bldg 3 - (not bad)
Kingsley's feet witness of Graham

3 weeks since on ALL
Madden

op day with
friends pending

Tickets Bill Stone
Walter Ben Dave

Marshall's office
2 RLI

m 6

]

() Utility under / state helped
found out the key passed T. B. C.

got 1/2 way up ladder
40 ft ladder
Cage around

rose

from up behind her on ladder

'mild mistake' even in report.
no specific hint but no p.p.t. for
Cage unless all accidents
all in and
() still possibly

() Days for awarded, nothing on edge
of the

() When character - state seminar Supervisory
every day time. s/h/h necessary
but A was "I was wrong"

() I asked the punch with sign (Paul Lewis)
(Alex Mulla - Safety)
Verbal conversation

() Then went to H.S. Roof
() Incident - no cat

made a lot of noise
frightened Outage Control Center
ppl
left dosemate.

original plan was to do RBC on
locally date.

Have cab + nearby power control
More time needed
close to whole day

50 to
more

requirements.

① - Training

② - Technical Factors

③ - Signed off by Supervisor.

As signed () papers as qualified.

H/E still a training process.

④ Medical Exam.

~ up
2 old
or ? or
down

RB Crane (d also use for use)
Water test (made (lines))
OK Training
Rea

RB Crane after new lease plan with

after [redacted] event, I checked re
the date

Ray Statyork - I asked him to let
me know RBC trans

some hard looking for other event
I can provide more info

concurrent event investigated by FBI
not sure if Statyork - says
last 2 days of Statyork - says 55
Alex in the - safety

CA Process - paper review began

but safe to be investigated

RBC trans of interest

received message before I got back started
in last fully August
I can remember when RBC trans over

I signed [redacted] over for RBC
I received image of FBI RBC

Attendant street
Name SS# Sign
#s for course

ETUDE - (now used)

July 28' filed out form & set over to Quinlan
Quinlan called out & said RB Training not rec'd
Called Ray & asked to test

B Quinlan gave school for class
again & were redone w/ appropriate
dates for Material Training given

ed Guffelt

Rich Lewis

BE Training:

Ted Tracy Mgr
Supervisor

Maintenance Training

no one ever said falsified
not to D's knowledge was used
fabrication

()

believes ^{only} 2 forms were redone
only sent forms to D, by Bill Q
D's account to have someone to do

Several processes for fully out there
1 or more months after need for
I will copy and for copy & copy
? quote EROE forward for copy & copy
copy for some operators that.



operator can
not work by requiring to operate.

one qualified
B. Graduate makes observations

Non-Permanence State matters
they are actively working to upgrade
John Cannon (as operator)

Consider for any (worker) very putty
Haguey Machine (copy of market)
So as for hand of many RBC
with for above minute history

"not really extra"

Don't generally supersession, sopd. 212
Long History

Excavation pit  exposed" 7C
conducted by long history
to get deeper & identify.
when they were in 4 ft deep.

RB Green

cut - C (PVI's)
showed out only of street as
top of building top of wall / on building

below for rec'd from B. Oushy
sometime after 6-15-88

appt. booked @ attorney street NC
to determine date

remembered appt. do class on
1 day
but did w/ 2 or 3 days
split w/ party

put down appt. because
had no info [unclear] in RBC

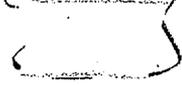
forgot about it

appt. prior to [unclear] by [unclear]
to a [unclear]

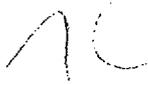
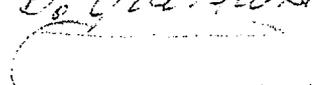
prior document signed by [unclear]

recalls jelly out two.
seems to recall less than 5, but the
prior
counters were only two

Not aware of NR's / other info.

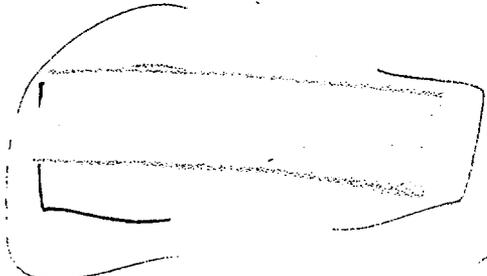
Until completely satisfied or rep
signed off, I will be aware
of  special RB items.

 on TC -  w/mak assignment

to Quirkas - days - 6th  

to Chompe 8P-8P

~~to Chompe~~ - does not see
days'

 - my Ted Roof or SS.
please on days
has not seen

 believes it's based on performance.
selector of who operates are

 assumption is the problem of who
sp. in class

Not aware of problem w/pp/wob
mit work.

EXHIBIT 11

Handwritten signature or initials, possibly 'B/11', written in black ink.

.....Memorandum.....



CONFIDENTIAL

Subject: CRANE QUALIFICATION LIST

Date: June 18, 1998

From: W. J. Quinlan,
Station Services Manager

Location: Oyster Creek
2440-98-040

To: J. Perry,
Plant Maintenance Director

*Attached is the latest revision of all Qualified Crane Operators in alphabetical order.
This list will be updated on a monthly basis.*

William J. Quinlan
W. J. Quinlan,
Ext. 4620

WJQ/kmm
u:\sslwjq\98-044

- c: M. Bodnar, Supv. Whse. Services
G. Mulholland, Mechanical Maintenance
L. Drew, Admin. Plant Maintenance & Operations
DCC, OCAB-1
GSS/Control Room
A. Kozielski, Farmingdale TC&M

CONFIDENTIAL

TITLE: Crane Operator Qualifications

EXHIBIT 2

Date Issued: June 18, 1998

Qualified Crane Operators

The following personnel are qualified to operate the cranes specified below. Qualification expires 1 year from the date listed below. This qualification is for Operators using the cranes as a lifting device.

Name/Social Security Number	Department	Reactor Building	Turbine Bldg.	Heater Bay	MOBIL CRANE		Other Cranes	
					Mobil Max 35 Ton	INTAKE		
						PHYSICAL		EXAMINATION
Adams, John	MM	01/98			01/98 Trng (05/96)			
Anderson, William	MM				01/97 Trng (05/96)			
Arango, Ricardo	MM				02/98 Trng (05/96)			
Bahrle, Michael	SS	01/98	01/98	01/98				
Beer, Brian	MM	Trng (04/96) 01/98			01/98			
Beihl, Stephen	TCM				01/97	10/02/97	04/11/94	
Betzler, John	MM				01/98			
Brown, Charles	Transportation				02/96			
Burgess, David	EM				01/98			
Cannon, Thomas	SS	12/30/97	12/30/97	12/30/97				
Castles, Richard	TCM				11/96	11/96	04/11/94	
Chadzynski, Andre	MM				01/98			
Chowske, Glen	SS	01/98	01/98	01/98				
Chelis, Mark	MM	02/97			02/97 Trng (05/96)			
Christensen, Leroy	EM				01/98			
Council, William	MM				01/98 Trng (05/96)			
Deacon, Thomas	MM				01/98			

**MEDICALLY QUALIFIED, BUT NOT QUALIFIED TO USE CRANE AS LIFTING DEVICE.

APPROVED: William J. Quenk
Maintenance Director or Designee

CONFIDENTIAL

TITLE: Crane Operator Qualifications

EXHIBIT 2

Date Issued: June 18, 1998

Qualified Crane Operators

The following personnel are qualified to operate the cranes specified below. Qualification expires 1 year from the date listed below. This qualification is for Operators using the cranes as a lifting device.

Name/Social Security Number	Department	Reactor Building	Turbine Bldg.	Heater Bay	MOBIL CRANE		Other Cranes	
					Mobil Max 35 Ton	INTAKE		
						PHYSICAL		EXAMINATION
Delmont, Tim	SS	01/98	01/98	01/98				
Donahue, Gregory	MM				01/98 Trng (05/96)			
	TRNG							
Doucette, Robert	SS	01/98	01/98	01/98				
Dunlap, Norman	EM						01/98	
Erb, Arthur	MM	Trng (04/96)			02/98 Trng (05/96)			
Evans, Harry	MM				01/98			
Ewtushek, Jacob	EM				01/98		09/93	
Farley, George P.	SS	05/98	05/98	05/98				
Ficke, Christopher	MM				02/98 Trng (05/96)			
Fillman, Ronnie	MM				02/98 Trng (05/96)			
Finelli, Ronald	SS	01/98	01/98	01/98				
Flanagan, Glen	EM						01/98	
Fleming, Robert	MM				01/98 Trng (05/96)			
Fleming, Bernard	MM				01/97 Trng (05/96)			
Foley, Dennis	SS	01/98	01/98	01/98				
Fulara, Dan	EM				01/98			
Gaddis, Tom	MM				01/98			

BUT NOT QUALIFIED TO USE CRANE AS LIFTING DEVICE.

APPROVED: William J. Zunk
Maintenance Director or Designee

[Handwritten initials]

CONFIDENTIAL

LE: Crane Operator Qualifications

EXHIBIT 2

Qualified Crane Operators

Date Issued: June 18, 1998

Following personnel are qualified to operate the cranes specified below. Qualification expires 1 year from the date listed below. This qualification is for Operators using the cranes as a lifting device.

Name/Social Security Number	Department	Reactor Building	Turbine Bldg.	Heater Bay	MOBIL CRANE			Other Cranes
					Mobil Max 35 Ton	INTAKE		
						PHYSICAL	EXAMINATION	
Gaguski, F.	MM				01/98 Trng (05/96)			
Galvanek, Marty	MM				01/98			
Ganns, Steve	MM				01/98			
Giordano, Robert	SS	01/98	01/98	01/98				
Glashan, Mark	SS	12/96	12/96	12/96				
Gleason, Victor	TCM				11/97	11/97	04/11/94	
Governale, Mike	MM				01/98 Trng (05/95)			
Greene, Walter	MM	01/98			01/98 Trng (05/96)			
Hutchings, Tim	EM							01/98
Hartman, Deborah	SS	01/97	01/97	01/97				
Hartman, Doug	MM				01/98			
Hight, Ron	EM							01/98
Hoatson, Robert	MM				01/98 Trng (05/96)			
Homer, Barry	MM				01/98 Trng (05/96)			
Irons, Roland	MM				09/93			
Johnson, Terry	MM				01/98 Trng (05/96)			
Kehler, C.	MM				05/96			
Lusk, Dean	EM							01/98

**MEDICALLY QUALIFIED, BUT NOT QUALIFIED TO USE CRANE AS LIFTING DEVICE.

APPROVED: William J. Zunka
Maintenance Director or Designee

CONFIDENTIAL

Crane Operator Qualifications

EXHIBIT 2

Date Issued: June 18, 1998

1 Crane Operators

Following personnel are qualified to operate the cranes specified below. Qualification expires 1 year from the date listed below. This qualification is for Operators using the cranes as a lifting device.

Name/Social Security Number	Department	Reactor Building	Turbine Bldg.	Heater Bay	MOBIL CRANE		Other Cranes	
					Mobil Max 35 Ton	INTAKE		
						PHYSICAL		EXAMINATION
Steve	MM				01/97 Trng (05/96)			
Farlane, John	SS	01/98	01/98	01/98				
anti, Rosemarie	SS	12/97	12/97	12/97				
oney, Larry	SS	01/98	01/98	01/98				
v, Malcolm	MM				05/96 Trng (05/96)			
insky, J.	MM				Trng (05/96)			
mer, William	MM				01/98			
ik, Richard	MM	01/98			01/97 Trng (05/96)			
thleau, George	SS	01/98	01/98	01/98				
ra, Gary	SS	01/98	01/98	01/98				
ris, Ed	Transportation				05/94			
holland, Graham	MM				01/98			
son, Savoy	MM	01/98			01/98 Trng (05/96)			
vman, Richard	SS	01/98	01/98	01/98				
xson, George	MM				05/94			
ier, Kenneth	MM				01/97			
lyke, Dan	MM				02/98 Trng 05/96			
ano, Emilio	SS	01/98	01/98	01/98				

*MEDICALLY QUALIFIED, BUT NOT QUALIFIED TO USE CRANE AS LIFTING DEVICE.

APPROVED: William J. Zumb
Maintenance Director or Designee

CONFIDENTIAL

TITLE: Crane Operator Qualifications

EXHIBIT 2

Date Issued: June 18, 1998

Qualified Crane Operators

The following personnel are qualified to operate the cranes specified below. Qualification expires 1 year from the date listed below. This qualification is for Operators using the cranes as a lifting device.

Name/Social Security Number	Department	Reactor Building	Turbine Bldg.	Heater Bay	MOBIL CRANE			Other Cranes
					Mobil Max 35 Ton	INTAKE		
						PHYSICAL	EXAMINATION	
Pickett, L.	MM				No Physical Trng (05/96)			
Parker, Jacqueline	MM				01/98			
Parrish, Billal	SS	01/98	01/98	01/98				
Pollard, Kathy	SS	01/98	01/98	01/98				
Porter, Robert	SS	01/98	01/98	01/98				
Porter, Kathy	SS	01/98	01/98	01/98				
Potthoff, John	SS				01/97			
Quinlan, William	SS	01/98	01/98	01/98				
Reed, Alan	SS	01/98	01/98	01/98				
Reilly, Mike	MM				02/98			
Rider, Brian	MM				10/93			
Rinkowski, Robert	MM	Trng (04/96)			02/98 Trng (05/96)			
Roberts, Fiona	SS	01/98	01/98	01/98				01/98
Santos, Arnie	EM							
Schoenberg, William	MM				01/98 Trng (05/96)			
Siebenaller, James	EM							02/98
Smith, Russ	SS	01/98	01/98	01/98				
Sopher, Kevin	MM				02/98 Trng (05/96)			

**MEDICALLY QUALIFIED, BUT NOT QUALIFIED TO USE CRANE AS LIFTING DEVICE.

APPROVED:

William J. Munk
Maintenance Director or Designee

CONFIDENTIAL

TITLE Crane Operator Qualifications

EXHIBIT 2

Qualified Crane Operators

Date Issued: June 18, 1998

The following personnel are qualified to operate the cranes specified below. Qualification expires 1 year from the date listed below. This qualification is for Operators using the cranes as a lifting device.

Name/Social Security Number	Department	Reactor Building	Turbine Bldg.	Heater Bay	MOBIL CRANE		Other Cranes	
					Mobil Max 35 Ton	INTAKE		
						PHYSICAL		EXAMINATION
Stolz, Ray	MM						02/98	
Tarantino, Marie	SS	01/98	01/98	01/98				
Tencza, Stanley	MM	NQ			NQ Trng (05/96)			
Timmons, William	EM				02/98			
Walker, Judy	SS	NQ	NQ	NQ				
Ward, Eugene	MM				07/94 Trng 05/96			
Whittington, Lynn	SS	05/98	05/98	05/98				
Wilson, Barry	EM						02/98	
Wojciechowski, Rosanne	SS	01/98	01/98	01/98				
Wright, Edward	TCM				01/98	01/98	04/11/94	
Zsoldos, Sigmund	MM	Trng (04/96)			01/98 Trng (05/96)			

**MEDICALLY QUALIFIED, BUT NOT QUALIFIED TO USE CRANE AS LIFTING DEVICE.

APPROVED: William J. Munk
 Maintenance Director or Designee

Title
Crane Operator Qualification

Revision No.
3

EXHIBIT 1

IRMC File #20.09.02.22

CRANE OPERATOR MEDICAL, TRAINING, AND QUALIFICATION AND EXPERIENCE

CERTIFICATION CHECK-OFF SHEET

Name Richard Mack Soc. Sec. No. 

7C

I. This is to certify that the above named person has successfully passed the medical requirements specified herein as of the dates specified.

Physical Examination Date 1-13-98 Verified By Lawrence J. [Signature]
Doctor or Designee

Requalification Approval Only: W.D. [Signature] : 6/2/98
Maintenance Director or Designee Date

II. This is to certify that the above named person has successfully completed the training requirements specified herein as indicated below.

CRANE	CLASSROOM		PRACTICAL	
	EXAM DATE	INSTRUCTOR	EXAM DATE	INSTRUCTOR
Reactor Building Crane				
Turbine Building Op. Floor Crane				
Heater Bay Roof Crane				
Mobile Cranes				
Other*				
Approval of Classroom Training. (Manager Training or Designee & Date)				

* As designated by Maintenance Director

6.13 Initial Approval: _____
Maintenance Director or Designee Date

III The basis for this determination is previous qualifications and experience.

A. Past operational experience _____ years. (If applicable)

Verified By Date

Title
Crane Operator Qualification

Revision No.
3

EXHIBIT 1

IRMC File #20.09.02.22

CRANE OPERATOR MEDICAL, TRAINING, AND QUALIFICATION AND EXPERIENCE

CERTIFICATION CHECK-OFF SHEET

Name MARK GLASHAN

Soc. Sec. No. [REDACTED]

7C

I. This is to certify that the above named person has successfully passed the medical requirements specified herein as of the dates specified.

Physical Examination Date 11-4-97 Verified By Laura Johnson
Doctor or Designee

Requalification Approval Only: WJ Zumb 16/2/98
Maintenance Director or Designee Date

II. This is to certify that the above named person has successfully completed the training requirements specified herein as indicated below.

CRANE	CLASSROOM		PRACTICAL	
	EXAM DATE	INSTRUCTOR	EXAM DATE	INSTRUCTOR
Reactor Building Crane				
Turbine Building Op. Floor Crane				
Heater Bay Roof Crane				
Mobile Cranes				
Other*				
Approval of Classroom Training (Manager Training or Designee & Date)				

* As designated by Maintenance Director

6.13 Initial Approval: _____
Maintenance Director or Designee Date

III The basis for this determination is previous qualifications and experience.

A. Past operational experience _____ years. (If applicable)

Verified By Date

Title
Crane Operator Qualification

Revision No.
3

EXHIBIT 1

IRMC File #20.09.02.22

CRANE OPERATOR MEDICAL, TRAINING, AND QUALIFICATION AND EXPERIENCE

CERTIFICATION CHECK-OFF SHEET

Name Thomas Connor

Soc. Sec. No. 

TC

I. This is to certify that the above named person has successfully passed the medical requirements specified herein as of the dates specified.

Physical Examination Date 12-30-97 Verified By Laura Johnson RW
-Doctor or Designee

Requalification Approval Only: WJ Zunk 10/2/98
Maintenance Director or Designee Date

II This is to certify that the above named person has successfully completed the training requirements specified herein as indicated below.

CRANE	CLASSROOM		PRACTICAL	
	EXAM DATE	INSTRUCTOR	EXAM DATE	INSTRUCTOR
Reactor Building Crane				
Turbine Building Op. Floor Crane				
Heater Bay Roof Crane				
Mobile Cranes				
Other*				
Approval of Classroom Training: (Manager Training or Designee & Date)				

* As designated by Maintenance Director

6.13 Initial Approval: _____
Maintenance Director or Designee Date

III The basis for this determination is previous qualifications and experience.

A. Past operational experience _____ years. (If applicable)

Verified By Date

Title
Crane Operator Qualification

Revision No.
3

EXHIBIT 1

IRMC File #20.09.02.22

CRANE OPERATOR MEDICAL, TRAINING, AND QUALIFICATION AND EXPERIENCE

CERTIFICATION CHECK-OFF SHEET

Name DANIEL OPDYKE Soc. Sec. No. [REDACTED]

7C

I. This is to certify that the above named person has successfully passed the medical requirements specified herein as of the dates specified.

Physical Examination Date 2-3-98 Verified By Don Patz
Doctor or Designee

Requalification Approval Only: WD Zwick 5/11/98
Maintenance Director or Designee Date

II This is to certify that the above named person has successfully completed the training requirements specified herein as indicated below.

CRANE	CLASSROOM		PRACTICAL	
	EXAM DATE	INSTRUCTOR	EXAM DATE	INSTRUCTOR
Reactor Building Crane				
Turbine Building Op. Floor Crane				
Reactor Bay Roof Crane				
Mobile Cranes				
Other*				
Approval of Classroom Training (Manager Training or Designee & Date)				

* As designated by Maintenance Director

6.13 Initial Approval: _____
Maintenance Director or Designee Date

III The basis for this determination is previous qualifications and experience.

A. Past operational experience _____ years. (If applicable)

Verified By Date

Title
Crane Operator Qualification

Revision No.
3

EXHIBIT 1

IRMC File #20.09.02.22

CRANE OPERATOR MEDICAL, TRAINING, AND QUALIFICATION AND EXPERIENCE

CERTIFICATION CHECK-OFF SHEET

Name Lynne Whittington Soc. Sec. No. [REDACTED]

7C

I. This is to certify that the above named person has successfully passed the medical requirements specified herein as of the dates specified.

Physical Examination Date 5/5/98 Verified By Dion Patz
Doctor or Designee

Requalification Approval Only: WJ Zinke 5/11/98
Maintenance Director or Designee Date

II This is to certify that the above named person has successfully completed the training requirements specified herein as indicated below.

CRANE	CLASSROOM		PRACTICAL	
	EXAM DATE	INSTRUCTOR	EXAM DATE	INSTRUCTOR
Reactor Building Crane				
Turbine Building Op Floor Crane				
Heater Bay Roof Crane				
Mobile Cranes				
Other*				
Approval of Classroom Training. (Manager Training or Designee & Date)				

* As designated by Maintenance Director

6.13 Initial Approval: _____
Maintenance Director or Designee Date

III The basis for this determination is previous qualifications and experience.

A. Past operational experience _____ years. (If applicable)

Verified By Date

Title
Crane Operator Qualification

Revision No.
3

EXHIBIT 1

IRMC File #20.09.02.22

CRANE OPERATOR MEDICAL, TRAINING, AND QUALIFICATION AND EXPERIENCE

CERTIFICATION CHECK-OFF SHEET

7C

Name Deborah Hartman Soc. Sec. No. [REDACTED]

I. This is to certify that the above named person has successfully passed the medical requirements specified herein as of the dates specified.

Physical Examination Date 5/5/98 Verified By Dean Katz
Doctor or Designee

Requalification Approval Only: WJ Quirk 15/11/98
Maintenance Director or Designee Date

II. This is to certify that the above named person has successfully completed the training requirements specified herein as indicated below.

CRANE	CLASSROOM		PRACTICAL	
	EXAM DATE	INSTRUCTOR	EXAM DATE	INSTRUCTOR
Reactor Building Crane				
Turbine Building Op Floor Crane				
Heater Bay Roof Crane				
Mobile Cranes				
Other*				
Approval of Classroom Training (Manager Training or Designee & Date)				

* As designated by Maintenance Director

6.13 Initial Approval: _____
Maintenance Director or Designee Date

III The basis for this determination is previous qualifications and experience.

A. Past operational experience _____ years. (If applicable)

Verified By Date

Title
Crane Operator Qualification

Revision No.
3

EXHIBIT 1

IRMC File #20.09.02.22

CRANE OPERATOR MEDICAL, TRAINING, AND QUALIFICATION AND EXPERIENCE

CERTIFICATION CHECK-OFF SHEET

Name George P. Farley Soc. Sec. No. [REDACTED] 7C

I. This is to certify that the above named person has successfully passed the medical requirements specified herein as of the dates specified.

Physical Examination Date: 5/5/98 Verified By: Dean Paton
Doctor or Designee

Requalification Approval Only: WJ Zumb 5/11/98
Maintenance Director or Designee Date

II This is to certify that the above named person has successfully completed the training requirements specified herein as indicated below.

CRANE	CLASSROOM		PRACTICAL	
	EXAM DATE	INSTRUCTOR	EXAM DATE	INSTRUCTOR
Reactor Building Crane				
Turbine Building Op. Floor Crane				
Heater Bay Roof Crane				
Mobile Cranes				
Other*				
Approval of Classroom Training (Manager Training or Designee & Date)				

* As designated by Maintenance Director

6.13 Initial Approval: _____
Maintenance Director or Designee Date

III The basis for this determination is previous qualifications and experience.

A. Past operational experience _____ years. (If applicable)

Verified By Date

EXHIBIT 12

.....
Memorandum
.....



CONFIDENTIAL

Subject: CRANE QUALIFICATION LIST

Date: October 28, 1998

From: W. J. Quinlan,
Station Services Manager

Location: Oyster Creek
2440-98-068

To: J. Perry,
Plant Maintenance Director

Attached is the latest revision of all Qualified Crane Operators in alphabetical order.
This list will be updated on a monthly basis.

WJ Quinlan
W. J. Quinlan
Ext. 4620

WJQ/kmm
u:\sslwjq\98-068

- c: M. Bodnar, Supv. Whse. Services
G. Mullholland, Mechanical Maintenance
L. Drew, Admin. Plant Maintenance & Operations
DCC, OCAB-1
GSS/Control Room
A. Kozielski, Farmingdale TC&M

TITLE Crane Operator Qualifications

CONFIDENTIAL

EXHIBIT 2

Qualified Crane Operators

Date Issued: October 28, 1998

The following personnel are qualified to operate the cranes specified below. Qualification expires 1 year from the date listed below. This qualification is for Operators using the cranes as a lifting device.

Name/Social Security Number	Department	Reactor Building	Turbine Bldg.	Heater Bay	MOBIL CRANE			Other Cranes
					Mobil Max 35 Ton	INTAKE		
						PHYSICAL	EXAMINATION	
Adams, John	MM	01/98			01/98 Trng (05/96)			
Anderson, William	MM				01/97 Trng (05/96)			
Arango, Ricardo	MM				02/98 Trng (05/96)			
Bahrle, Michael	SS	01/98	01/98	01/98				
Beer, Brian	MM	Trng (04/96) 01/98			01/98			
Beihl, Stephen	TCM				01/97	10/02/97	04/11/94	
Betzler, John	MM				01/98			
Brown, Charles	Transportation				02/96			
Burgess, David	EM				01/98			
Cannon, Thomas	SS	12/30/97	12/30/97	12/30/97				
Castles, Richard	TCM				11/96	11/96	04/11/94	
Chadzynski, Andre	MM				01/98			
Chowske, Glen	SS	01/98	01/98	01/98				
Chelis, Mark	MM	02/97			02/97 Trng (05/96)			
Christensen, Leroy	EM				01/98			
Council, William	MM				01/98 Trng (05/96)			
Deacon, Thomas	MM				01/98			

**MEDICALLY QUALIFIED, BUT NOT QUALIFIED TO USE CRANE AS LIFTING DEVICE.

APPROVED:

William J. Zumb

Maintenance Director or Designee

TLE Crane Operator Qualifications

CONFIDENTIAL

EXHIBIT 2

Qualified Crane Operators

Date Issued: October 28, 1998

The following personnel are qualified to operate the cranes specified below. Qualification expires 1 year from the date listed below. This qualification is for Operators using the cranes as a lifting device.

Name/Social Security Number	Department	Reactor Building	Turbine Bldg.	Heater Bay	MOBIL CRANE			Other Cranes
					Mobil Max 35 Ton	INTAKE		
						PHYSICAL	EXAMINATION	
Delmont, Tim	SS	01/98	01/98	01/98				
Donahue, Gregory	MM				01/98 Trng (05/96)			
	TRNG							
Doucette, Robert	SS	01/98	01/98	01/98				
Dunkap, Norman	EM							01/98
Eibs, Arthur	MM	Trng (04/96)			02/98 Trng (05/96)			
Evans, Harry	MM				01/98			
Ewtushek, Jacob	EM				01/98			09/93
Farley, George P	SS	05/98	05/98	05/98				
Ficke, Christopher	MM				02/98 Trng (05/96)			
Fillman, Ronnie	MM				02/98 Trng (05/96)			
Finelli, Ronald	SS	01/98	01/98	01/98				
Flanagan, Glen	EM							01/98
Fleming, Robert	MM				01/98 Trng (05/96)			
Fleming, Bernard	MM				01/97 Trng (05/96)			
Foley, Dennis	SS	01/98	01/98	01/98				
Fulani, Dan	EM				01/98			
Gadulis, Tom	MM				01/98			

*MEDICALLY QUALIFIED, BUT NOT QUALIFIED TO USE CRANE AS LIFTING DEVICE.

APPROVED

William J. Dunbar
 Maintenance Director or Designee

CONFIDENTIAL

TITLE Crane Operator Qualifications

EXHIBIT 2

Qualified Crane Operators

Date Issued: October 28, 1998

The following personnel are qualified to operate the cranes specified below. Qualification expires 1 year from the date listed below. This qualification is for Operators using the cranes as a lifting device.

Name/Social Security Number	Department	Reactor Building	Turbine Bldg.	Heater Bay	MOBIL CRANE			Other Cranes
					Mobil Max 35 Ton	INTAKE		
						PHYSICAL	EXAMINATION	
Gaguski, F	MM				01/98 Trng (05/96)			
Galvanek, Marty	MM				01/98			
Ganns, Steve	MM				01/98			
Giordano, Robert	SS	01/98	01/98	01/98				
Glashan, Mark	SS	12/96	12/96	12/96				
Gleason, Victor	TCM				11/97	11/97	04/11/94	
	SS		Phys 06/98 Trng 09/98	Phys. 06/98 Trng. 09/98				
Governale, Mike	MM				01/98 Trng (05/95)			
Greene, Walter	MM	01/98			01/98 Trng (05/96)			
Hutchings, Tim	EM							01/98
Hartman, Deborah	SS	01/97	01/97	01/97				
Hartman, Doug	MM				01/98			
Hight, Ron	EM							01/98
Hoatson, Robert	MM				01/98 Trng (05/96)			
Horner, Barry	MM				01/98 Trng (05/96)			
Irons, Roland	MM				09/93			
Johnson, Terry	MM				01/98 Trng (05/96)			

**MEDICALLY QUALIFIED, BUT NOT QUALIFIED TO USE CRANE AS LIFTING DEVICE.

APPROVED: *William J. Lunn*
Maintenance Director or Designee

CONFIDENTIAL

TLE Crane Operator Qualifications

EXHIBIT 2

Date Issued: October 28, 1998

The following personnel are qualified to operate the cranes specified below. Qualification expires 1 year from the date listed below. This qualification is for Operators using the cranes as a lifting device.

Name/Social Security Number	Department	Reactor Building	Turbine Bldg.	Heater Bay	MOBIL CRANE			Other Cranes
					Mobil Max 35 Ton	INTAKE		
						PHYSICAL	EXAMINATION	
Kehler, C.	MM				05/96			
Lusk, Dean	EM							01/98
Lutz, Steve -	MM				01/97 Trng (05/96)			
MacFarlane, John	SS	01/98	01/98	01/98				
Madani, Rosemarie	SS	12/97	12/97	12/97				
Maloney, Larry	SS	01/98	01/98	01/98				
Maw, Malcolm	MM				05/96 Trng (05/96)			
Merinsky, J.	MM				Trng (05/96)			
Mesmer, William	MM				01/98			
Mocik, Richard	MM	01/98			01/97 Trng (05/96)			
Monbleau, George	SS	01/98	01/98	01/98				
Morra, Gary	SS	01/98	01/98	01/98				
Morris, Ed -	Transportation				05/94			
Mulholland, Graham	MM				01/98			
Nelson, Savoy	MM	01/98			01/98 Trng (05/96)			
Newman, Richard -	SS	01/98	01/98	01/98				
Olexson, George -	MM				05/94			
Olivier, Kenneth -	MM				01/97			

**MEDICALLY QUALIFIED, BUT NOT QUALIFIED TO USE CRANE AS LIFTING DEVICE.

APPROVED:

William J. Zunk
 Maintenance Director or Designee

EXHIBIT 12

PAGE 5 OF 11 PAGE(S)

TITLE Crane Operator Qualifications

CONFIDENTIAL

EXHIBIT 2

Date Issued: October 28, 1998

Qualified Crane Operators

The following personnel are qualified to operate the cranes specified below. Qualification expires 1 year from the date listed below. This qualification is for Operators using the cranes as a lifting device.

Name/Social Security Number	Department	Reactor Building	Turbine Bldg.	Heator Bay	MOBIL CRANE		Other Cranes	
					Mobil Max 35 Ton	INTAKE		
						PHYSICAL		EXAMINATION
Opolyke, Dan	MM				02/98 Trng 05/96			
Pagano, Emilio	SS	01/98	01/98	01/98				
Pickett, L.	MM				No Physical Trng (05/96)			
Parker, Jacqueline	MM				01/98			
Parrish, Billal	SS	01/98	01/98	01/98				
Pollard, Kathy	SS	01/98	01/98	01/98				
Porter, Robert	SS	01/98	01/98	01/98				
Porter, Kathy	SS	01/98	01/98	01/98				
Pothoff, John	SS				01/97			
Quinlan, William	SS	01/98	01/98	01/98				
Reed, Alan	SS	01/98	01/98	01/98				
Reilly, Mike	MM				02/98			
Rider, Brian	MM				10/93			
Rinkowski, Robert	MM	Trng (04/96)			02/98 Trng (05/96)			
Roberts, Fiona	SS	01/98	01/98	01/98				
Santos, Arnie	EM						01/98	
Schoenberg, William	MM				01/98 Trng (05/96)			
Siebenalter, James	EM						02/98	

*MEDICALLY QUALIFIED, BUT NOT QUALIFIED TO USE CRANE AS LIFTING DEVICE.

APPROVED: William J Zunka
 Maintenance Director or Designee

CONFIDENTIAL

TITLE: Crane Operator Qualifications

EXHIBIT 2

Date Issued: October 28, 1998

Qualified Crane Operators

The following personnel are qualified to operate the cranes specified below. Qualification expires 1 year from the date listed below. This qualification is for Operators using the cranes as a lifting device.

Name/Social Security Number	Department	Reactor Building	Turbine Bldg.	Heater Bay	MOBIL CRANE			Other Cranes
					Mobil Max 35 Ton	INTAKE		
						PHYSICAL	EXAMINATION	
Smith, Russ	SS	01/98	01/98	01/98				
Sopher, Kevin	MM				02/98 Trng (05/96)			02/98
Stolz, Ray	MM							
Tarantino, Marie	SS	01/98	01/98	01/98				
Tencza, Stanley	MM	NQ			NQ Trng (05/96)			
Timmons, William	EM				02/98			
Walker, Judy	SS	NQ	NQ	NQ				
Ward, Eugene	MM				07/94 Trng 05/96			
Whittington, Lynn	SS	05/98	05/98	05/98				02/98
Wilson, Barry	EM							
Wojciechowski, Rosanne	SS	01/98	01/98	01/98				
Wright, Edward	TCM				01/98	01/98	04/11/94	
Zsoldos, Sigmund	MM	Trng (04/96)			01/98 Trng (05/96)			

**MEDICALLY QUALIFIED, BUT NOT QUALIFIED TO USE CRANE AS LIFTING DEVICE.

APPROVED: William J. Dumb
Maintenance Director or Designee

Title
Crane Operator Qualification

Revision No.
3

EXHIBIT 1

IRMC File #20.09.02.22

CRANE OPERATOR MEDICAL, TRAINING, AND QUALIFICATION AND EXPERIENCE

CERTIFICATION CHECK-OFF SHEET

Name  Soc. Sec. No. 

This is to certify that the above named person has successfully passed the medical requirements specified herein as of the dates specified.

Physical Examination Date 6-18-98 Verified By Laura Johnson RN
Doctor or Designee

Requalification Approval Only: _____
Maintenance Director or Designee Date

II. This is to certify that the above named person has successfully completed the training requirements specified herein as indicated below.

CRANE	CLASSROOM		PRACTICAL	
	EXAM DATE	INSTRUCTOR	EXAM DATE	INSTRUCTOR
Reactor Building Crane				
Turbine Building Op. Floor Crane	3/31/98			
Heater Bay Roof Crane	3/31/98			
Mobile Cranes				
Other*				
Approval of Classroom Training (Manager Training or Designee & Date)				

* As designated by Maintenance Director

6.13 Initial Approval: WJ Zucchi 9/25/98
Maintenance Director or Designee Date

7C
1/1/11

III. The basis for this determination is previous qualifications and experience.

A. Past operational experience _____ years. (If applicable)

Verified By Date

Title
Crane Operator Qualification

Revision No.
3

EXHIBIT 1

IRMC File #20.09.02.22

CRANE OPERATOR MEDICAL, TRAINING, AND QUALIFICATION AND EXPERIENCE

CERTIFICATION CHECK-OFF SHEET

Name

[Redacted Name]

Soc. Ser. No.

[Redacted Soc. Ser. No.]

B. Demonstrated knowledge of operating procedures.

* [Signature]

Verified By

Date

11/31/98 L.E.

Filled out using [unclear] see attached.

C. Previous experience of similar cranes _____ years. (If applicable)
Itemize experience (where and for how long).

Title
Crane Operator Qualifications

Revision No.
3

EXHIBIT 1

IRMC File # 20.09.02.22

Crane Operator Medical, Training, and Qualification and Experience

Certification Check-Off Sheet

Name

[Redacted Name]

Soc. Ser. No.

[Redacted Soc. Ser. No.]

75
11/11/98

I. This is to certify that the above named person has successfully passed the medical requirements specified herein as of the date specified.

Physical Examination Date: 11-18-98

Verified By: [Signature]

Doctor or Designee

EXHIBIT 12

Requalification Approval Only:

Maintenance Director, or Designee

Date

PAGE 9 OF 11 PAGE(S)

II. This is to certify that the above named person has successfully completed the training requirements specified herein as indicated below.

CRANE	CLASSROOM		PRACTICAL	
	EXAM DATE	INSTRUCTOR	EXAM DATE	INSTRUCTOR
Reactor Building Crane	9-9-98	[Signature]	9-9-98	[Signature]
Turbine Building Op Floor Crane	[Redacted]			
Heater Bay Roof Crane	[Redacted]			
Mobile Cranes	[Redacted]			

Title
Crane Operator Qualifications

Revision No.
3

EXHIBIT 1

IRMC File # 20.09.02.22

Crane Operator Medical, Training, and Qualification and Experience

Certification Check-Off Sheet

Name

[Redacted Name]

Soc. Sec. No.

[Redacted Soc. Sec. No.]

7C

I. This is to certify that the above named person has successfully passed the medical requirements specified herein as of the date specified.

Physical Examination Date: _____ Verified By: _____
Doctor or Designee

Requalification Approval Only: _____
Maintenance Director, or Designee Date

II. This is to certify that the above named person has successfully completed the training requirements specified herein as indicated below.

CRANE	CLASSROOM		PRACTICAL	
	EXAM DATE	INSTRUCTOR	EXAM DATE	INSTRUCTOR
Reactor Building Crane	9-9-98	<i>R. Maty</i>	9-9-98	<i>R. Maty</i>
Turbine Building Op. Floor Crane				
Heater Bay Roof Crane				
Mobile Cranes				
Other*				
Approval of Classroom Training: (Manager Training or Designee & Date)				

* As designated by Maintenance Director

6.13 Initial Approval: _____
Maintenance Director, or Designee Date

III. The basis for this determination is previous qualifications and experience.

A. Past operational experience _____ years. (If applicable)

Verified By _____ Date _____

Title
Crane Operator Qualifications

Revision No.
3

EXHIBIT 1

IRMC File # 20.09.02.22

Crane Operator Medical, Training, and Qualification and Experience

Certification Check-Off Sheet

Name

[Redacted Name]

7C

I. This is to certify that the above named person has successfully passed the medical requirements specified herein as of the date specified.

Physical Examination Date 12-18-98 Verified By [Signature]
Doctor or Designee

Requalification Approval Only: _____ / _____
Maintenance Director, or Designee Date

II. This is to certify that the above named person has successfully completed the training requirements specified herein as indicated below.

CRANE	CLASSROOM		PRACTICAL	
	EXAM DATE	INSTRUCTOR	EXAM DATE	INSTRUCTOR
Reactor Building Crane	9-9-98	[Signature]	9-9-98	[Signature]
Turbine Building Op. Floor Crane	[Redacted]			
Heater Bay Roof Crane	[Redacted]			
Mobile Cranes				
Other*				
Approval of Classroom Training: (Manager Training or Designee & Date)				

* As designated by Maintenance Director

6.13 Initial Approval: _____ / _____
Maintenance Director, or Designee Date

III. The basis for this determination is previous qualifications and experience.

A. Past operational experience _____ years. (If applicable)

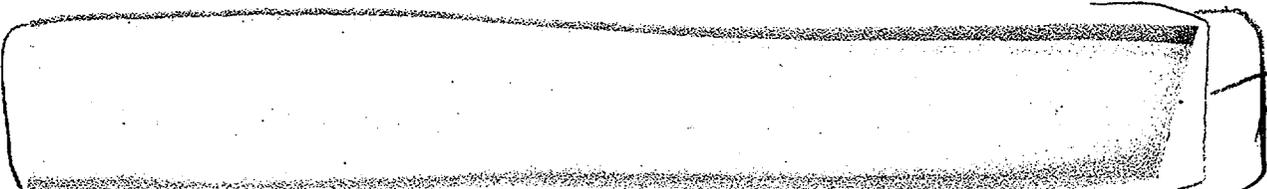
Verified By Date

EXHIBIT 13

B/13

INTERVIEW REPORT
OF
MARK GLASHAN

On March 30, 1999, Mark Frederick GLASHAN, Acting Station Services Manager, Oyster Creek Nuclear Generating Station (Oyster Creek), General Public Utilities (GPU), Forked River, NJ, was interviewed by Special Agent Mary-Jo Rodgers, Office of Investigations (OI), U.S. Nuclear Regulatory Commission, (NRC), Region I, at his place of employment. GLASHAN provided, essentially, as follows:



Station Services Manager, since approximately July 1988, and is currently acting as Station Services Manager in QUINLAN's absence. There are currently 27 Station Services workers, referred to as Station Service Helpers (SSHs), and four supervisory personnel. SSHs have undergone a change in job description. Historically, SSHs were all nuclear workers at one level. At some point, they were split into three progressive groups of SSHs: Level 1, 2 and 3. Level 1 is the entry level for this position. A majority of the SSHs are Level 2 employees, although the "old time incumbents" of the job have been grandfathered to a Level 3 position and can perform any job in the SSH classification. The Level 2 SSH job description does not include crane operation. However, recently Oyster Creek has begun using qualified Level 2 SSHs as crane operators when other qualified operators are not available.

GLASHAN advised that in regard to SSHs working as crane operators, it is solely QUINLAN's decision as to which of the Level 2 SSHs will become crane operators. The Control Document Division at Oyster Creek gives QUINLAN the responsibility for qualification of crane operators. As part of the documentation process, QUINLAN maintains a Qualified Operator List, which GLASHAN believes is prepared in the first quarter of every year. He believes the list is prepared only in the first quarter of the year because the new quarter is approaching, and in his current position of Acting Station Services Manager, he has not been tasked with preparing or updating the Qualified Operator list for the upcoming quarter.

Regarding any available documentation as to crane operators, the Daily Activity Report (DAR) for a shift will note the person who operated the crane, which crane was operated, and the number of hours of the crane job. The shift foremen or supervisors will prepare the DAR. Aside from himself, the three remaining shift supervisors are: Glen CHOWSKI, Larry MALONEY, and Robert GIORDANO. GLASHAN believes that Rob PORTER, Kathy PORTER and George MONTBLEU are currently the qualified crane operators on his shift.

GLASHAN recalled overhearing "shop talk" regarding some recent trainees having safety concerns regarding crane training, but he was not able to recall any specifics of what he heard. Regarding recent crane trainees

GLASHAN does not know if any of these individuals were qualified as crane operators during the outage. He does know, however, that none would have operated the Reactor Bay (RB) crane because he believes that they did not complete training on that crane. However, he advised that he based this knowledge on "hearsay." GLASHAN has no personal knowledge of non-qualified SSHs operating cranes at Oyster Creek. GLASHAN stated that if an SSH was performing crane operator tasks or other outage job assignments they would have a different supervisor for that work, other than their regular supervisor. Therefore, he would not necessarily be aware if any of these trainees had operated cranes.

Regarding pay rates, a grandfathered SSH who operates a crane would receive his or her regular pay rate. However, a Level 2 SSH being utilized as a crane operator would receive an increase in pay. If an employee is due an upgrade in pay due to a change in job assignment, their supervisor will note the upgrade on their time card, and the department clerk will then type the changes into the computer for payroll use. To the best of GLASHAN's knowledge, there have been no recent changes in pay grades among the SSHs. Specifically, GLASHAN was not aware of any recent changes in pay, nor was he aware of an allegation that pay has been decreased as a result of having previously raised safety concerns. works on GLASHAN's crew. Normally, if there is an error or discrepancy in pay for any of his workers, the individual will come to GLASHAN to report the problem. has not brought any pay issues to GLASHAN's attention.

GLASHAN noted that was recently at work and was placed on following GLASHAN recalls that there were a couple of days where the tasks to which was assigned aggravated his condition. In these instances, GLASHAN re-evaluated the situation and was reassigned to different tasks. GLASHAN's recollection was that one of the assignments which aggravated condition was bagging up hazardous waste which consisted of moving empty cans of GLASHAN spoke with after complained to him about the assignment and was assigned a new task. GLASHAN explained that the process followed when an employee is assigned is as follows: if the and the employee is assigned for one to two days, he tries to give the employee tasks which do not If, however, the for a week or more, there is not a specific list of what the employee can perform. Instead, GLASHAN uses his best judgement, in conjunction with the employee, to determine what job assignment is best for the employee. He recalls that in this situation was on for approximately two, but no more than three weeks.

[redacted] never informed GLASHAN that [redacted] felt management, or GLASHAN in particular, were not following the [redacted] assignment that the [redacted] nor did [redacted] indicate that [redacted] felt [redacted] was being harassed and intimidated as a result of safety concerns [redacted] raised. GLASHAN cited as an example, the day in which [redacted] was assigned to [redacted] When [redacted] condition was aggravated, [redacted] requested permission to go to Medical and was given permission by GLASHAN. Medical phoned GLASHAN after examination of [redacted] and [redacted] was reassigned another job. [redacted] did not complain to GLASHAN about the new job assignment.

Prepared by:

Mary-Jo Rodgers
Mary-Jo Rodgers, Special Agent
Office of Investigations,
Field Office, Region I

more in active & state policy
not at going to state policy
account by appropriate supervisors
x 4960 (609)971

MARK FREDERICK GUSHMAN (609)971
SUPERVISOR STATION SERVICES
ACT BILL QUINNAN - STATION SERVICES MANAGER
8 PY - 26 YEARS
16 YEARS SS. SUPERVISOR
SINCE 9/88 WORKED FOR QUINNAN.

MARK SCAR STORTAK HEART STAIN CEVRE
GENERAL MPT IN PROCEEDING CASE FROM QUINNAN
SAFELY CASE
WIKITRACK CASE / YOU FEEL D/R DE THOU IN
CASES - 79 QUINNAN - BP CASES CASE 7 FOUR
IN ATTEMPT TO RESOLVE.

IN STATION SERVICES
~ 27 CASES
all state helper nuclear
supervisor = 4

went thru job description change
add the incumbent & F.

used to sit nuclear 1 level
thru spectra program

7C
portion

3
2
1
/ opportunity to maintain

mostly level 2
GF of do all jobs across
GF pay = to be in level 3

Monthly quality
of end of 6

Rob + Kalk Rates

George Winton

at today
New Bldg
of head rule in C.O
w/one further
group

blocks -
other 3 from
Egor Chuska
Henry Makarov
Robert Gendron

Group Supervisors who has 10 operators
document Party currently report
their given average
the task

H/C

Qualified operators but maintained
to be sure are in 1st quality group
not looking to compete.

- Contract document gives 60 wop for qualified
documenter

- totally Bill Quinlan lead who of quality
had 1000 operators

level 2 job description
state op not partial
of some of - the know like
if we level 2 in in two other things
of qualified same operators

D ~~do~~ know of any of 6 students
~~MF/ER/~~ were on graduate
duty outage.

A knows how to operate RB Crane because
believes they offer complete training
based on training.

w/ change supervisor of outcar to another
if otherwise be ordinary supervisors.

overheard shop talk about safety concerns.

- if GF person operate - no change in pay
- if using level 2 - w/ have increase
pay

If employee due an upgrade, supervisor will
not on time card
Clerk types into computer.

- no changes in pay grades among state
services helped

D not aware of ~~MF/ER/~~ raising issue of pay
be demanded as result of raising benefit
concerns.

D not aware that there has been a change in
pay

~~MF/ER/~~ ^{PORTIONS} asks for Gladia or his crew
normally person w/ C to D to report up
~~MF/ER/~~ has not brought anything to D's attention.

bagged up hazardous waste
empty cans
I talked to Al

overpriced, no apparent / see / checky.
wired, best performance - wd - computer in office

never noted if that he felt they were
being followed
day as total to



P.C
PARTONS

A never aware of non-qualified operators on
crane.

D believes student never finished training for
any of cranes / not just RB C, but
not operating.

EXHIBIT 14

Case No. 1-1998-039

B/14

Exhibit 14

INTERVIEW REPORT
OF
RICHARD O. LEWIS

On March 29, 1999, Richard Owen LEWIS, Technical Training Manager, Oyster Creek Nuclear Generating Station (Oyster Creek), General Public Utilities (GPU), Forked River, NJ, was interviewed by Special Agent (S/A) Mary-Jo Rodgers, U.S. Nuclear Regulatory Commission (NRC), Office of Investigations (OI), Region I (RI), regarding crane operator training and the potential falsification of crane training qualification forms at Oyster Creek. LEWIS provided, essentially, as follows:



Training Supervisor, and from 1981 to 1987, he worked as an Instrument and Control (I&C) Technician. LEWIS [redacted] as a Reactor Operator, and received [redacted]. In his current position with GPU, LEWIS is responsible for the development and oversight of training programs for the Maintenance Division of Oyster Creek, which includes providing training for the following divisions; Electrical, Mechanical, I&C, Station Services, Fire Protection, Radiological Controls, Chemistry, Security, Emergency Preparedness, and General Employee training. In essence, LEWIS or his department is responsible for all training at Oyster Creek other than training for licensed activities or operators.

LEWIS supervises 12 individuals in the Training Department. Neither LEWIS nor the Training Department are involved in selecting which individuals receive which particular training and advised that "with the Union," Oyster Creek is obligated to train all employees at the same level. LEWIS explained that, essentially, if an employee requests to attend training and the training is part of their union job description, it is mandatory that they receive the training. LEWIS described the classroom training as "equal opportunity training," because theoretically, training is supposed to be available to whomever requests it. However, he clarified that just because an individual receives training in a particular area, this does not ensure that the employee will be assigned the particular job associated with that training.

Regarding incidents occurring during the [redacted] initial crane training class provided by his department, LEWIS learned of the incidents from the trainer involved [redacted]. On the Monday following the training [redacted] came to LEWIS's office and explained the events which had occurred. [redacted] relayed that one of the trainees had difficulty in climbing to the crane cab during the practical exercises on the Turbine Building (TB) crane. Another trainee assisted the first in climbing to the cab, which resulted in the instructor [redacted] and three students being in the crane cab, when only one instructor and two students are allowed in the cab at one time. LEWIS

instructed [redacted] to write a critique of what had occurred during the training session. LEWIS also discussed the matter with his "customer" Bill QUINLAN, the Director of Station Services, and requested QUINLAN to obtain additional information regarding the incident from Glen CHOWSKE. CHOWSKE is an area supervisor who apparently witnessed what had occurred during the training on the TB crane and stopped the training due to his observation of unsafe conditions. Sometime in June 1998, LEWIS received the incident report from [redacted] and subsequently held a meeting with [redacted] and QUINLAN to review the incident report and recommend corrective actions.

Regarding errors contained in the Initial Crane Training Qualifications forms for trainees attending the April 1998 training session, LEWIS was advised of this situation by QUINLAN prior to the issuance of a subpoena by the NRC for training records. LEWIS does not recall the exact date of notification by QUINLAN. LEWIS was advised that the qualification cards for trainees which were sent to him by the training instructor for this class [redacted] were incorrect, and specifically that the training forms listed the same date for all crane training. LEWIS stated that had this not been brought to his attention by QUINLAN, he would have realized the forms were incorrect when he reviewed the forms because it would be impossible to accomplish training on the Reactor Bay (RB) crane and all other cranes all in one day. When informed of this error by QUINLAN, his initial thought was that a number of external influences were affecting [redacted] work at the time, and that this is probably what had occurred in this situation, causing [redacted] to erroneously record training dates and equipment on which training was provided.

LEWIS instructed QUINLAN to send the forms back to Training [redacted] for re-issuance of the qualification cards. LEWIS then discussed the situation with [redacted] in an attempt to understand how [redacted] had filled out the qualification forms incorrectly. After his discussion with [redacted] LEWIS felt the incorrect forms were a result of an administrative error by [redacted] and that it was most likely as a result of [redacted] trying to do more than one thing at a time. LEWIS advised that no internal investigation was conducted regarding the forms. LEWIS asked [redacted] for the original qualification forms in order to review them, but was told that [redacted] did not have them anymore. LEWIS believed this to mean that [redacted] had thrown out the original incorrect forms, but he did not specifically ask [redacted] whether or not [redacted] had. As a result, LEWIS never saw any of the original qualification forms which had incorrectly recorded training dates.

Attendance forms are maintained for all training classes provided by LEWIS's department and the normal procedure for an instructor filling out a training qualification form for a student is for the instructor to check training attendance forms to correctly note the date and extent of the training provided to a student before recording that information on the qualification form. In this instance [redacted] did not inform LEWIS that he

had reviewed the training attendance forms before filling out the qualification forms.

An additional incident involving [redacted] occurred recently and caused LEWIS and the Human Resources representative to issue an oral reprimand to [redacted] regarding [redacted] failure to pay attention to detail and follow established procedures. [redacted] was not issued more than an oral reprimand because both LEWIS and Human Resources were aware that [redacted] was undergoing [redacted]. However, following the incident involving incorrect qualification training forms, LEWIS removed [redacted] as an instructor for all training provided to Station Services. [redacted] is currently the

[redacted] LEWIS removed [redacted] from training Station Services Helpers (SSHs) for a multitude of reasons, one of which being [redacted] between [redacted] and some of the SSHs. LEWIS has heard rumors to the effect that the personality conflicts between [redacted] and the SSHs are a result of some of the SSHs informing [redacted] SSH [redacted] was one of the SSHs who informed [redacted] of the affair, and LEWIS described the manner in which [redacted] did so as "putting in the knife and turning it."

Regarding utilization of crane operators at Oyster Creek, LEWIS advised as follows: GPU has a job classification of Heavy Equipment Operators who operate boom cranes. Mobile cranes and smaller cranes are operated by employees in the mechanics job classification. SSHs are trained to operate overhead cranes which include bridge, cab and gantry cranes. Some of the employees in the mechanics classification also operate the overhead cranes. SSHs can be utilized for overhead crane operation for which they have been trained and qualified at any time and not solely during an outage. According to LEWIS, there is no restriction on who can operate the overhead cranes, as long as the operator has been trained and qualified. LEWIS is not aware of any persons operating the RB crane or any other cranes at Oyster Creek without having been appropriately trained and qualified. He is aware that a Qualified Crane Operator list is maintained by QUINLAN, but he does not know who is on the list.

LEWIS does not know who raised safety issues or concerns with regard either to crane training or crane operator qualification at Oyster Creek, although he has heard the names of [redacted] mentioned "in passing" as possible sources of these issues. LEWIS was unable to recall who specifically had mentioned [redacted] name in relation to concerns with crane training.

[redacted] currently an SSH at Oyster Creek, was previously at Oyster Creek as a transportation mechanic. LEWIS has heard rumors that [redacted] was removed from the Transportation Department because [redacted]

[redacted] LEWIS emphasized that he did not know the accuracy of

this information, but believes this is why [redacted] was transferred to the SSH department. LEWIS believes that a transfer from [redacted] to SSH would affect an employee's pay rate and their attitude, because the [redacted] would be a cleaner and more desirable area in which to work.

[redacted] is currently at [redacted]. During the outage, [redacted] help out the Rad Con Department and as a result their pay is increased by a few dollars per hour. LEWIS believes that toward the end of 1997, through negotiations with the union, it was determined that Oyster Creek no longer needed the [redacted] concept. The concept originated in an effort to supply Rad Con with extra manpower particularly during outages, and that the [redacted] manpower would come the Station Services Department. However, what generally occurred was that at the time that Rad Con needed to draw on the [redacted] from the SSHs, they were needed for duties assigned to their own division. Therefore, the [redacted] concept was not cost effective because the [redacted] had to be back fitted with Rad Con training, which was both expensive and time consuming. The concept was ultimately eliminated. When the determination was made to eliminate the [redacted] system, some of the SSH [redacted] who had Rad Con training, also had more seniority with GPU than did certain of the permanently assigned Rad Techs. Consequently they suggested that they should be designated as Rad Techs based on seniority, and the junior Rad Techs should assume the lower paying SSH positions.

LEWIS does not know if [redacted] were the individuals who complained about the [redacted] crane training provided by [redacted] but believes both individuals are the vindictive type, who as a result of changes in their work assignments would take the opportunity with issues that arose during the [redacted] training provided by [redacted] to criticize [redacted] simply as a representative of management. None of the other trainees complained about the training provided by [redacted] and in fact, [redacted] apologized to LEWIS for the problems which occurred in the training. LEWIS advised that he was not exactly certain what [redacted] was apologizing for, but assumed it was relative to [redacted] freezing on the TB crane ladder.

Prepared by:

Mary-Jo Rodgers
Mary-Jo Rodgers, Special Agent
Office of Investigations,
Field Office, Region I

3/29/99
11/00 PM
12:15 PM

Richard O. Lewis
Position: Technical Security Manager

since 1989
6 PM - in 1973 Maintenance Lead Supervisor
IJC 1981-87 for 1987
Prior to that IJC Technician
Military - ~~Security Operator~~ Security Operator

H.D.

Responsible for Maintenance Training Programs
Electrical / Mechanical IJC
Station Engineer
Fire Protection Technique
Radiological Control Programs
Chemistry Training Programs
Security Training
Emergency Preparedness Training
Sensory Enrichment Training

all except for Required Training.
Average development of training
Changes up to the ST the managers

12 ppl work for A

Company managers w/ MIT be not
aspirational train be absorbed into system
no involvement in all they conducted

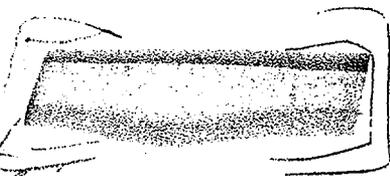
w/ union I obliged to have ppl to
some level

②

1 employee p/g the supervisor.
if part of union job description, it is
basically mandatory as set by the union.

Future BDC Case
(Off on Sundays)

Follow Monday



name

about the event
D made accountable to report on events.

Δ discussion w/ Quinlan (fire manager)
? get up from Glenn Chouche / events he
saw.

incident went to S + Quinlan +
Ed Coffin (Lead B&T Instructor)

GL stopped job unsafe condition.
I instructed + Frances.

June 1998 meeting at Bill

4 upon final incident.

BQ, A, 

7C
1/17/98

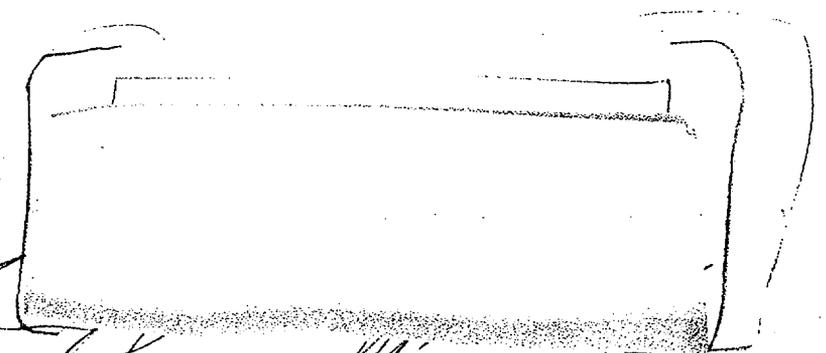
corrective-action item
multiple copies

2 or 3 copies
training has

BQ has (copy to be signed off)
1 medical

Union medical not required prior to crane training

3/29/99
in/00 pm
2:15 PM



Richard O. Lewis

Position: Technical Training Manager
since 1989

6PU - in 1973 Maintenance Training Supervisor

for 1987
I & C 1981-87 Instrument & Control
Prior to that I & C Technician
Military - Reactor Operator.

H.E.D.

Responsible for Maintenance Training Program
Electrical / Mechanical I & C
Safety Series
Fire Protection Sequence.
Radiological Control Program
Chemistry Training Program
Security Training
Emergency Preparedness Training
General Employee Training

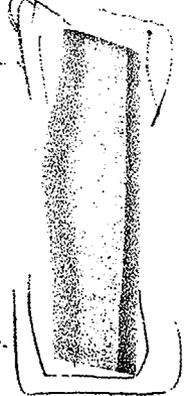
all except for required training.
 oversee development of training
 changes w/ the S & the managers

12 ppl work for A

Company reorgan of TMI to old
corporate train be absorbed into system
no involvement in setting curriculum
for training
union is obliged to train ppl to
same level

1 employee prep the supervisor
part of main job description of a
usually standardly ready by the way.

Future Bly Case
(off on Sunday)
Following Monday
about that event
Make essential to after report on events.



A discussion of Quinlan (fame manager)
? get up for Alan Clarke / events re
back.

incident went to N + Quanda +
Ed Griffin (head of BT distribution)

GC stopped for message and then
to meeting + answer.

1998 meeting of Bill
BP, A,  found incident.

75
1/17/98

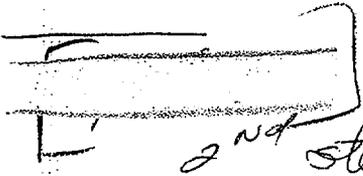
executive action the
multiple issues
2 or 3 copies

training had
BP had (copy to go signed off)
, medical

main address not signed prior to crew training

3

#6. ensure medical before training.



2nd step OST training.
opportunity to do training phases

Training will inform number of employees
States of 70% be provided OST
as of Cheryl papers
typically not qualified

Ultimate sign off for score operator
lies w/ Quintana

Job group supervisors are accountable to
evaluate & validate training & qualifications
before assign tasks.

Support supervisor B. Quintana

John Ray - sup (Maintenance) Mark
work Mike Roche VP
Joe Kovalick

Support
OM operators & Maintenance.

Aware of Qualification Pass Problem
per to NRC visit

BQ informed D via general cards
sent over by [] not correct
both names jotted in & had same state
- realizing the external influences on []
@ June
BQ gave to his supervisors noticed

BP told us, we'd have back in
renewance of artificial cards

- BP argued in his office

Δ went to fall to [redacted] tried to get undercut
of process

no interest investigation

Δ test of more can occur overnight
d/m see all of arguments when our back

1 year correct

Δ asked [redacted] to look re argument
to get credit view of what partner as
said to did not have argument.
Δ believed the report he had them out
inverted out.

Δ d/m see case of [redacted] the [redacted]

Δ believe administrative
[redacted] stated agency data

Thereby either sheet about what go
[redacted] to draw from

more would that don of HRE
and reported

family problem
intable educational level
3 years ago
16-2008

Letter sent to part employees
steals come to train in scheduled day
packaged trying to get on our time
and then return
7C

informally, will no longer provide SS government
1st year. However employee responsible only
lowest to pay name of staff
EIP (Comp due (contribution))

A plan seems if logs maintained

EPI

Electric Power Research Institute
Name Certificate Committee

is involved in the

study committee in overhead crane

BSTH changes left certificates

3 year expired card - return only 3 year
Module crane & Bridge crane

Qualification Certificate process

in particular ~~over~~ over 5 years

when get package
one change a half hour & good
was only few good

Many not involved in payar unit

Company itself has Heavy Equipment Operator
operate boom cranes
operated by mechanics mobile cranes & small
Station Helper - travel to operate
 ↳ overhead crane
 bridge } RBC
 cab crane } TBC
 gantry } HB

some mechanics are also crane
S.H. c/b used anywhere - not just outage

TBC - dose has increased on floor
typically d/n use new

no restriction on who
as long as person signed off & qualified.

Dry Fuel Storage area
Rad Techs / welders, SS4's / mechanics
team made up

not aware of anyone operating RB or other crane
w/o appropriate level.

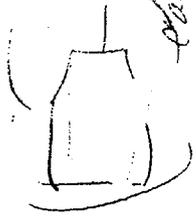
Qualified Crane Operator list -
maintained by BQeel.

Not personally aware of anyone who
saw any safety issues or concerns
re: training or crane operation

A Staff meet on Nov 1988
went thru expectations.
go thru report - lessons learned
attendee to detail on all things
needs

Safety considerations for equip
Problems w/ health.

- removed 1 yr. SSHT heavy duties.
as go into Edmonton - more work being
R. 17 w/b cross trained & day
more aware things.



can do 1 - they @ a time.
Project coordinator for heavy SSHT
for scheduling, but w/for to put in
priorities of exposure to ppl in SSHT
multifaceted of above
- long standing personally &
SSHT ppl

SSHT / Prod

1 - individuals
put things in!

transportation mechanism

← got removed for transportation see of 7C
2 n 3 (heavy)
put in SSHT practice
w/ affect pay rate & article

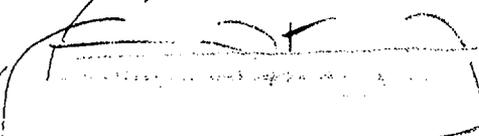
Pool Tech

qualified as jr. rad tech
du outage w/ go v help rad con
few extra dollars

Subject plus toward end of 1997
negotiations la no longer needed
pool tech concept

needed
@ sar
fer

part-ten SSH / part-ten rad con
not cost effective
but fit pool techs w/ rad em transp
expensive / time consuming

think both  w/ no venductue
no problems
has apologized for transp

Transportation + SH (d/r really grow #)
difference

SSH → Rad Tech
overall

d/r know if they were ones

some pool techs have noe compay fine to
rad techs

went to union mgmt + rad if do away w/
thy s/p rad techs
let jr rad techs be SSH's

in passing ~~mentioned~~ ^{mentioned} more over π
~~the~~ mentioned a regard to passy
issue of signed off qualifications ✓
d/pn remembers.

M Glucke Bldg 3

EXHIBIT 15

B/15

Title
Crane Operator Qualification

Revision No.
3

EXHIBIT 1

IRMC File #20.09.02.22

CRANE OPERATOR MEDICAL, TRAINING, AND QUALIFICATION AND EXPERIENCE

CERTIFICATION CHECK-OFF SHEET

Name _____

Soc. Sec. No. _____

I This is to certify that the above named person has successfully passed the medical requirements specified herein as of the dates specified.

Physical Examination Date 6-18-98 Verified By [Signature]
Doctor or Designee

Requalification Approval Only: _____
Maintenance Director or Designee Date

II This is to certify that the above named person has successfully completed the training requirements specified herein as indicated below.

	CLASSROOM	PRACTICAL
CRANE		
Reactor Building Crane		
Turbine Building Op Floor Crane		
Reactor Bldg Roof Crane		
Mobile Cranes	<input checked="" type="checkbox"/>	
Other*		
Approval of Classroom Training. (Manager Training or Designee & Date)		

* As designated by Maintenance Director

6-13 Initial Approval: _____
Maintenance Director or Designee Date

III The basis for this determination is previous qualifications and experience.

A. Past operational experience _____ years. (If applicable)

Verified By Date

EXHIBIT 15

E1-1

PAGE 1 OF 1 PAGE(S)

I - 1998 - 039

EXHIBIT 16

1-1998-039

IEW D

3

SUPV: R. rdano SHIFT: ① 2 3 4 Wk (DAY: M T W T F S S) DATE: 9/9/98

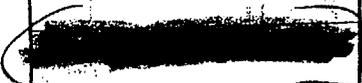
PM/JO #	2440-G0147			2440-G0147			2440-G0147			2440-G0147			2440-G0147			TRAINING			NAW			OT	OT	OT		
	ACCOUNT NUMBER	ST	OT	DT	ST	OT	DT	ST	OT	DT	ST	OT	DT	ST	OT	DT	ST	OT	DT	ST	OT				DT	SL
JOB ACTIVITY	House-Keeping	Paint & Refurbish	Stock & Pull	Temp Charge Decon			Misc. Non-Routine			CRANE			SL	VAC												
EMPLOYEE NAME - #																										
G. Finelli - J9986 R. Finelli - NC916																										8
S. Demencia A0208																										8
D. Martin A0234																										8
A. Barrett A0309 R. Wojciechowski NB194																										8
S. Gray - ND250																										8
T. Civalo A0956																										8
L. Scadding A0331																										8
M. Tosi N1638																										8
P. Duvlet A0231																										8

PAGE 1 OF 3 PAGE(S)
EXHIBIT No 10

WORK PERFORMED THIS SHIFT: 8 40 8 8 8 8 88

Supplied crane operator for 119 ramp up, pulled and stacked
 BX blazer, moved suit ext BX 95', decon'd chain hoist BX 75'
 cool room.

SUPERVISOR SIGNATURE: Robert Gonzalez

SUPV: G. CHOWSKE		SHIFT: ① 2 3 4				WORKDAY: M T W T F S S				DATE: 9-9-98													
PM/JO#													-NAW										
ACCOUNT NUMBER	2440-G0147	2400-CX273	2400-40018	2440-G0147	2444-G0147	2440-20102	2440-00101																
JOB ACTIVITY	House-Keeping	Hardened Vent Pipe	CRANE TRAINING	Rx 119 Crane	MISC. LETTERING	Outage Support	S L 1	V A C	H O L 2	O T S T A R	O T S T O	T O T A L	M E A L R E										
EMPLOYEE NAME - #	ST	OT	DT	ST	OT	DT	ST	OT	DT	ST	OT	DT	ST	OT	DT	ST	OT	DT	T	P	R	T	
T. CANNON NC770										8												8	
R. MADANI NC139	8																					8	
A. REED NC323									8													8	
J. LEONARDIS ND553										8												8	
E. GRIFFIN ND815										8												8	
							8															8	
B. Eagan A0953													8									8	
P. Souto A0322													8									8	
J. Lynch A0211													8									8	
M. Ross NB933																	8					8	
	8						8			16			24			24						8	88

Worked Performed: Housekeeping of Turbine Building 23', 4160 volt Room, Mezzaine and Station Services Lunch / Offices and 480 V room >> Continued to organize for outage. Brought in from Bld 9, six shipping containers (PC bins) for storage of PCs in TB Basement. Also additional cabinets for basement & TBOF. Ed Griffin made a courier run to Parcipany. >> Worked organizing material for water boxes to include rebuilding two triggers on tube guns.

EXHIBIT 16

PAGE 3 OF 3 PAGE(S)

Supervisor Signature: 

7C



Rich Lewis

06/15/98 12:36 PM



7C

To: [redacted]@GPU, Ed Griffin@GPU
cc: [redacted] (bcc: William J Quinlan)
Subject: Crane Critique

Gentlemen I am patiently awaiting this report so that I can have closure. Please have the report to me by COB tuesday 6/16. I am getting pressure from the plant because we have been sitting on it for a long time.

B/17

William J Quinlan
06/15/98 03:16 PM

To: John Perry@GPU
cc: Jim Bruffy@GPU, Rich Lewis@GPU
Subject: Training crane problem

With reference to the crane training on Thursday [REDACTED], three meetings have been held with the training manager, crane trainer and myself. The following is what happened and a critique by training has been done and will be reviewed with me after INPO [REDACTED] was giving instruction to station helpers on the TBOF crane, [REDACTED] had just started on a second group when a problem arose. A helper had a problem going up the ladder. A second helper came up ladder to assist the first one up the ladder. After both were up, instead of sending the second helper back down [REDACTED] told [REDACTED] to sit on catwalk of the crane. The issue was further expanded when the helper on the catwalk was hanging into the cab. Glenn Chowske was notified and went immediately to the operating floor and stopped the training class. He told [REDACTED] cannot operate crane with a worker on the catwalk and that [REDACTED] had too many workers in cab. I was informed on Monday April 6th of the problem and called Rich Lewis of training. He said he would handle this and get back with me. This has been ongoing since then with numerous calls by me to training to close this issue.

7C
[REDACTED]

B/18



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			Map , Email Search , vCard
John C &			Map , Email Search , vCard
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			Map , Email Search , vCard
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			Map , Email Search , vCard
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7C
PART

B/19

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7c

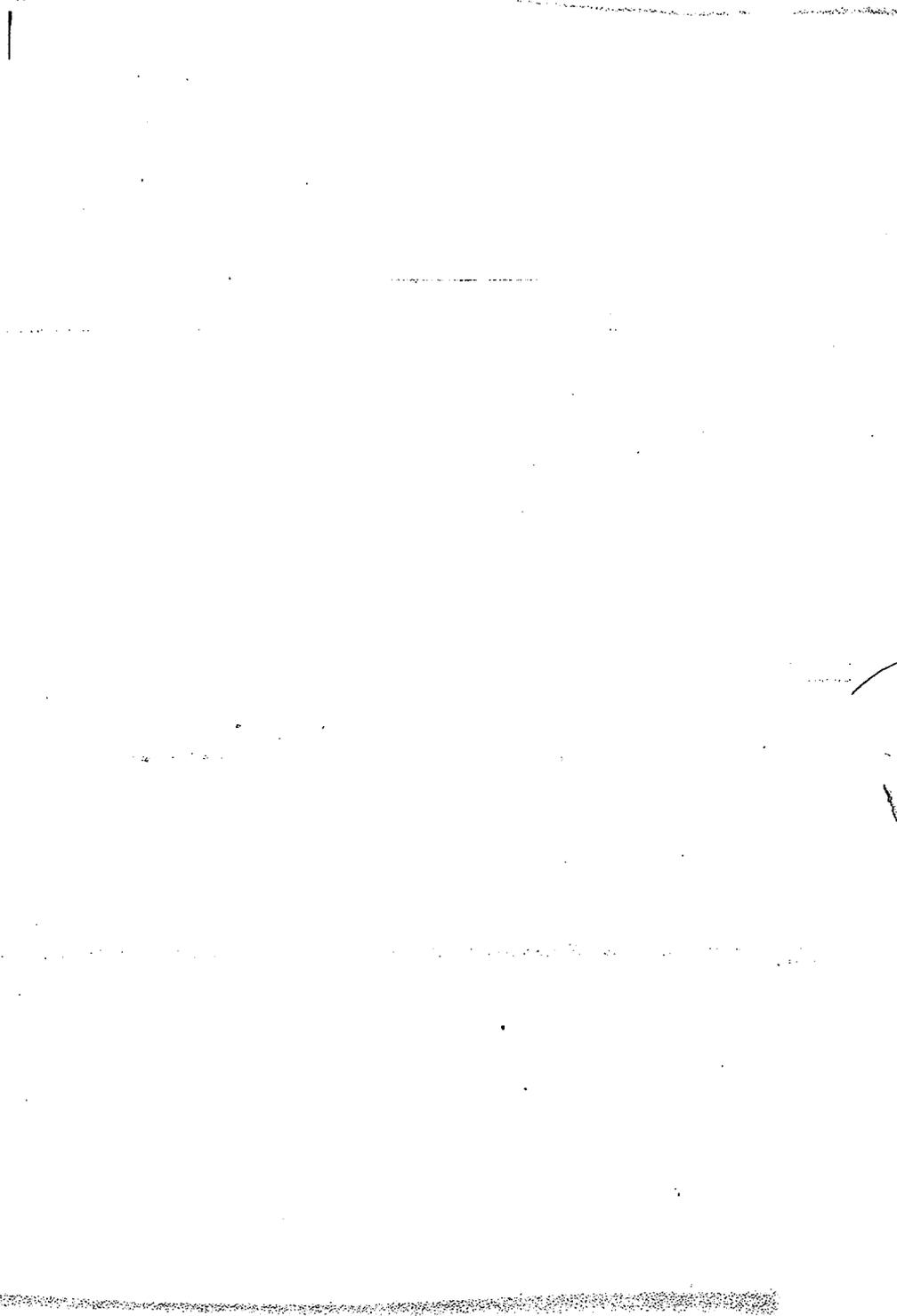
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How's Business?



7C
11/11/98

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72

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My Visa card's APR should be... ▾

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7C

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TC
w/ [redacted] 11/9/99

Rad con technician rate
2 rates: \$26.57
\$27.39 night differential.

Specialist - needs surgery
at 3 days
3 weeks - light
A bill, [redacted]

has not discussed w/ union yet

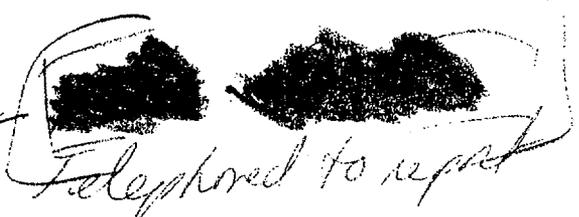
another problem - case coffee
never reaches on light duty
but patient made in next
no work - 3 weeks
not in best room
[redacted]

requested to be forward copies of
pay stubs for particular period of absence -

TC
[redacted]

B/so

12/4/98
4:30 PM



Telephoned to report

Type of jobs to put on lately

Ernan discussed everything to read to the

Bob Quet
believe Stan also

Put up down

Buy Test

another piece of iron day tested

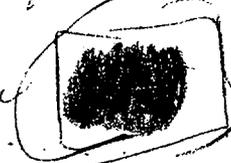
now been how they about investigation cards
NRC

from the...
approach... (Bob Hemman)
Hand support the

just behaviour...
concentration...
D walked in middle of conversation

mentioned... (Mark Gubashan)
about... do

Assigned to... jobs has been
by... Quentia

Not make  @ this time.

12/2 Bill Quentia... meeting
brought high...
thanks for support

BQ mentioned frustration...
sounded as if on a fishing expedition
feels they were... that
should talk to the... the NRC

but d/m state

There R/B are unclear.

Share of liquid in any day to late

Everyone questioned why did they ask

State-Secur 8th - 4:30 pm



GPU Service, Inc.
300 Madison Avenue
Post Office Box 1911
Morristown, NJ 07962-1911

April 19, 1999

Mary-Jo Rodgers
Special Agent
U.S. Nuclear Regulatory Commission
475 Allendale Road
King of Prussia, PA 19406

Re: In the matter of NRC Investigation Case 1-1998-039

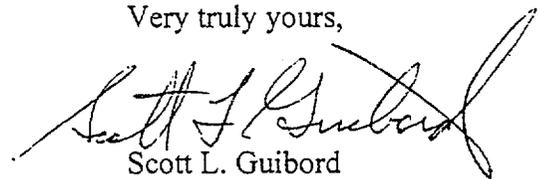
Dear Ms. Rodgers:

Pursuant to our telephone conversation of April 8, and the associated investigative subpoena, enclosed please find a copy of the following documents covering the period from April 1, 1998 – November 30, 1998:

1. The Qualified Crane Operators lists;
2. The Daily Activity Report of the Group Supervisors – Station Services

Please call me at (973) 455-8351 if you should have any questions or concerns regarding this matter.

Very truly yours,



Scott L. Guibord

SG/dn
Enclosures

Cc: J. Gingrich
J. Kowalski
M. Glashan

B/22

Title
Crane Operator Qualification

Revision No.
3

EXHIBIT 1

IRMC File #20.09.02.22

CRANE OPERATOR MEDICAL, TRAINING, AND QUALIFICATION AND EXPERIENCE

CERTIFICATION CHECK-OFF SHEET

Name _____

I. This is to certify that the above named person has successfully passed the medical requirements specified herein as of the dates specified.

Physical Examination Date 6-18-98 Verified By Laure Johnson RN
Doctor or Designee

Requalification Approval Only: _____
Maintenance Director or Designee Date

II. This is to certify that the above named person has successfully completed the training requirements specified herein as indicated below.

CRANE	CLASSROOM		PRACTICAL	
	EXAM DATE	INSTRUCTOR	EXAM DATE	INSTRUCTOR
Reactor Building Crane				
Turbine Building Op. Floor Crane	<u>3/31/98</u>			
Heater Bay Roof Crane	<u>3/31/98</u>			
Mobile Cranes				
Other*				
Approval of Classroom Training. (Manager Training or Designee & Date)				

* As designated by Maintenance Director

6.13 Initial Approval: WJ Zwick 9/28/98
Maintenance Director or Designee Date

III. The basis for this determination is previous qualifications and experience.

A. Past operational experience _____ years. (If applicable)

Verified By Date

Title
Crane Operator Qualifications

Revision No.
3

EXHIBIT 1

IRMC File # 20.09.02.22

Crane Operator Medical, Training, and Qualification and Experience

Certification Check-Off Sheet

Name

- I. This is to certify that the above named person has successfully passed the medical requirements specified herein as of the date specified.

Physical Examination Date 11-18-98 Verified By [Signature]
Doctor or Designee

Requalification Approval Only: _____ / _____
Maintenance Director, or Designee Date

- II. This is to certify that the above named person has successfully completed the training requirements specified herein as indicated below.

	CLASSROOM	PRACTICAL
CRANE	EXAM	
Reactor Building Crane		
Turbine Building Op. Floor Cranes		
Heater Bay Roof Crane		
Mobile Cranes		
Other*		
Approval of Classroom Training: (Manager Training or Designee & Date)		

* As designated by Maintenance Director

6.13 Initial Approval: _____ / _____
Maintenance Director, or Designee Date

- III. The basis for this determination is previous qualifications and experience.

A. Past operational experience _____ years. (If applicable)

Verified By Date

Title
Crane Operator Qualifications

Revision No.
3

EXHIBIT 1

IRMC File # 20.09.02.22

Crane Operator Medical, Training, and Qualification and Experience

Certification Check-Off Sheet

Name

7C

I. This is to certify that the above named person has successfully passed the medical requirements specified herein as of the date specified.

Physical Examination Date _____ Verified By _____
Doctor or Designee

Requalification Approval Only: _____ / _____
Maintenance Director, or Designee Date

II. This is to certify that the above named person has successfully completed the training requirements specified herein as indicated below.

CRANE	CLASSROOM		PRACTICAL	
	EXAM DATE	INSTRUCTOR	EXAM DATE	INSTRUCTOR
Reactor Building Crane	9-9-98	R. Maty	9-9-98	R. Maty
Turbine Building Op. Floor Crane				
Heater Bay Roof Crane				
Mobile Cranes				
Other*				
Approval of Classroom Training: (Manager Training or Designee & Date)				

* As designated by Maintenance Director

6.13 Initial Approval: _____
Maintenance Director, or Designee Date

III. The basis for this determination is previous qualifications and experience.

A. Past operational experience _____ years. (If applicable)

Verified By Date

Title
Crane Operator Qualification

Revision No.
3

EXHIBIT 1

IRMC File #20.09.02.22

CRANE OPERATOR MEDICAL, TRAINING, AND QUALIFICATION AND EXPERIENCE

CERTIFICATION CHECK-OFF SHEET

Name: _____

I. This is to certify that the above named person has successfully passed the medical requirements specified herein as of the dates specified.

Physical Examination Date 1-30-98 Verified By Laure Johnson
Doctor or Designee

Requalification Approval Only: _____ / _____
Maintenance Director or Designee Date

II. This is to certify that the above named person has successfully completed the training requirements specified herein as indicated below.

CRANE	CLASSROOM		PRACTICAL	
	EXAM DATE	INSTRUCTOR	EXAM DATE	INSTRUCTOR
Reactor Building Crane				
Turbine Building Op Floor Crane	3/31/98			
Heater Bay Roof Crane	3/31/98			
Mobile Cranes				
Other*				
Approval of Classroom Training (Manager Training or Designee & Date)				

* As designated by Maintenance Director

6.13 Initial Approval: _____ / _____
Maintenance Director or Designee Date

III. The basis for this determination is previous qualifications and experience.

A. Past operational experience _____ years. (If applicable)

_____/_____
Verified By Date

Title
Crane Operator Qualifications

Revision No.
3

EXHIBIT 1

IRMC File # 20.09.02.22

Crane Operator Medical, Training, and Qualification and Experience

Certification Check-Off Sheet

Name _____ } *7C*

- I. This is to certify that the above-named person has successfully passed the medical requirements specified herein as of the date specified.

Physical Examination Date _____ Verified By _____
Doctor or Designee

Requalification Approval Only: _____ / _____
Maintenance Director, or Designee Date

- II. This is to certify that the above named person has successfully completed the training requirements specified herein as indicated below.

CRANE	CLASSROOM		PRACTICAL	
	EXAM DATE	INSTRUCTOR	EXAM DATE	INSTRUCTOR
Reactor Building Crane	9-9-98	<i>[Signature]</i>	9-9-98	<i>[Signature]</i>
Turbine Building Op. Floor Crane				
Heater Bay Roof Crane				
Mobile Cranes				
Other*				
Approval of Classroom Training: (Manager Training or Designee & Date)				

* As designated by Maintenance Director

6.13 Initial Approval: _____ / _____
Maintenance Director, or Designee Date

- III. The basis for this determination is previous qualifications and experience.

A. Past operational experience _____ years. (If applicable)

Verified By Date

Title
Crane Operator Qualifications

Revision No.
3

EXHIBIT 1

IRMC File # 20.09.02.22

Crane Operator Medical, Training, and Qualification and Experience

Certification Check-Off Sheet

Name [Redacted]

I. This is to certify that the above named person has successfully passed the medical requirements specified herein as of the date specified.

Physical Examination Date _____ Verified By _____
Doctor or Designee

7C

Requalification Approval Only: _____ / _____
Maintenance Director, or Designee Date

II. This is to certify that the above named person has successfully completed the training requirements specified herein as indicated below.

CRANE	CLASSROOM		PRACTICAL	
	EXAM DATE	INSTRUCTOR	EXAM DATE	INSTRUCTOR
Reactor Building Crane	9-9-98	<i>[Signature]</i>	9-9-98	<i>[Signature]</i>
Turbine Building Cp. Floor Crane				
Heater Bay Roof Crane				
Mobile Cranes				
Other*				
Approval of Classroom Training: (Manager Training or Designee & Date)				

* As designated by Maintenance Director

6.13 Initial Approval: _____
Maintenance Director, or Designee Date

III. The basis for this determination is previous qualifications and experience.

A. Past operational experience _____ years. (if applicable)

Verified By _____ Date _____

Title
Crane Operator Qualification

Revision No.
3

EXHIBIT 1

IRMC File #20.09.02.22

CRANE OPERATOR MEDICAL, TRAINING, AND QUALIFICATION AND EXPERIENCE

CERTIFICATION CHECK-OFF SHEET

Name: _____

- I. This is to certify that the above named person has successfully passed the medical requirements specified herein as of the dates specified.

Physical Examination Date 1-16-98 Verified By Laura Johnson
Doctor or Designee

Requalification Approval Only: _____
Maintenance Director or Designee Date

- II. This is to certify that the above named person has successfully completed the training requirements specified herein as indicated below.

CRANE	CLASSROOM		PRACTICAL	
	EXAM DATE	INSTRUCTOR	EXAM DATE	INSTRUCTOR
Reactor Building Crane				
Turbine Building Op. Floor Crane	3/31/98			
Heater Bay Roof Crane	3/31/98			
Mobile Cranes				
Other*				
Approval of Classroom Training (Manager Training or Designee & Date)				

* As designated by Maintenance Director

6.13 Initial Approval: _____
Maintenance Director or Designee Date

- III. The basis for this determination is previous qualifications and experience.

A. Past operational experience _____ years. (If applicable)

Verified By Date

7C
149

INVESTIGATION STATUS RECORD

Case Number: 1-1998-039 Case Agent: RODGERS, MARY JO
Allegation Number: RI-1998-A-0168 Date Opened: 09/23/1998
Docket Number(s): 05000219 ECD: 2/1999
Facility: OYSTER CREEK Priority: High
Case Code: RP Status: FWP
Source of Allegation: Allegor
Subject/Allegation: FALSIFICATION OF CRANE OPERATOR QUALIFICATION/TRAINING RECORDS

Monthly Status Report:

- 09/23/1998: On September 8, 1998, NRC received a letter from an Oyster Creek (OC) "Level 2 Station Helper" which contained allegations of, among other things, the falsification of crane operator qualification/training records. Specifically [redacted] for OC. 7C
The allegor provided a copy of a "Certification Check-Off Sheet" for one of the other helpers, which indicated a practical exercise had been completed on [redacted] on the reactor building crane. The allegor claims the document is false because the helper in question was never in the reactor building crane and has not run the crane remotely. The [redacted] According to NRC staff at the allegation review board (ARB), the document is required by work procedures and non-compliance would constitute a violation of T.S. 6.8.1. Other potential violations include 50.5 (Deliberate misconduct) and 50.9 (Completeness and accuracy of information). Status: FWP-90 days: 12/98.
- 10/31/1998: Allegor interviewed on October 22nd and three additional interviews conducted. Subpoena for training documents served. Close coordination with regional staff in this matter continues due to safety significance of allegation. Priority upgraded from normal to high based on re-evaluation of allegation. FWP-12/98.
- 11/30/1998: Subpoenaed records have been received and are currently being reviewed. Interview of two additional witnesses is anticipated pending completion of record review. FWP-12/98.
- 12/31/1998: Review of subpoenaed records completed. Remaining interviews to be scheduled next reporting period. FWP-02/99.

Completion Date: Total Staff Hours: 109.5
Issue Date: Months Open: 3.3
DOJ Actions: OE Action:
All OI Violations: FS - No Result DOJ Referral:

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INVESTIGATION STATUS RECORD

Case Number:	1-1998-039	Case Agent:	RODGERS, MARY JO
Allegation Number:	RI-1998-A-0168	Date Opened:	09/23/1998
Docket Number(s):	05000219	ECD:	02/1999
Facility:	OYSTER CREEK	Priority:	High
Case Code:	RP	Status:	FWP
Source of Allegation:	Alleger		
Subject/Allegation:	FALSIFICATION OF CRANE OPERATOR QUALIFICATION/TRAINING RECORDS		

Monthly Status Report:

01/31/1999: Due to work on higher priority investigation (1-1998-047) and receipt of an allegation of discrimination involving the alleger in this investigation, the remaining interviews have not yet been scheduled. Interviews will be scheduled in February. FWP-02/99.

Completion Date:	Total Staff Hours: 139.5
Issue Date:	Months Open: 4.3
DOJ Actions:	OE Action:
All OI Violations: FS - No Result	DOJ Referral:

INVESTIGATION STATUS RECORD

Case Number:	1-1998-039	Case Agent:	RODGERS, MARY JO
Allegation Number:	RI-1998-A-0168	Date Opened:	09/23/1998
Docket Number(s):	05000219	ECD:	05/1999
Facility:	OYSTER CREEK	Priority:	High
Case Code:	RP	Status:	FWP
Source of Allegation:	Alleger		
Subject/Allegation:	FALSIFICATION OF CRANE OPERATOR QUALIFICATION/TRAINING RECORDS		

Monthly Status Report:

02/28/1999: Due to work on other high priority investigations (1-1998-047 and 1-1999-003), remaining interviews have not been completed. Anticipate that remaining field work will be completed in March, ECD changed to May 1999. FWP-05/99.

Completion Date:	Total Staff Hours: 144.5
Issue Date:	Months Open: 5.3
DOJ Actions:	OE Action:
All OI Violations: FS - No Result	DOJ Referral:

INVESTIGATION STATUS RECORD

Case Number:	1-1998-039	Case Agent:	RODGERS, MARY JO
Allegation Number:	RI-1998-A-0168	Date Opened:	09/23/1998
Docket Number(s):	05000219	ECD:	05/1999
Facility:	OYSTER CREEK	Priority:	High
Case Code:	RP	Status:	FWP
Source of Allegation:	Alleger		
Subject/Allegation:	FALSIFICATION OF CRANE OPERATOR QUALIFICATION/TRAINING RECORDS		

Monthly Status Report:

03/31/1999: Remaining witness interviews completed. Additional document request generated pursuant to those interviews. FWP-05/99.

04/30/1999: Requested documents have been provided by licensee and are currently being reviewed. FWP-05/99.

Completion Date:	Total Staff Hours: 247.0
Issue Date:	Months Open: 7.3
DOJ Actions:	OE Action:
All OI Violations: FS - No Result	DOJ Referral:

INVESTIGATION STATUS RECORD

Case Number:	1-1998-039	Case Agent:	RODGERS, MARY JO
Allegation Number(s):	RI-1998-A-0168	Date Opened:	09/23/1998
Docket Number(s):	05000219	ECD:	07/1999
Facility:	OYSTER CREEK	Priority:	High
Case Code:	RP	Status:	RID
Primary Alleg Source:	A		
Subject/Allegation:	FALSIFICATION OF CRANE OPERATOR QUALIFICATION/TRAINING RECORDS		

Monthly Status Report:

05/31/1999: Report in draft; awaits supervisory review. Need to finalize ROI necessitates changing ECD to July. RID-07/99.

Completion Date:	Total Staff Hours: 308.0
Issue Date:	Months Open: 8.3
DOJ Actions:	OE Action:
All OI Violations: FS - No Result	DOJ Referral:

INVESTIGATION STATUS RECORD

Case Number:	1-1998-039	Case Agent:	RODGERS, MARY JO
Allegation Number(s):	RI-1998-A-0168	Date Opened:	09/23/1998
Docket Number(s):	05000219	ECD:	
Facility:	OYSTER CREEK	Priority:	High
Case Code:	RP	Status:	CLO
Primary Alleg Source:	A		
Subject/Allegation:	FALSIFICATION OF CRANE OPERATOR QUALIFICATION/TRAINING RECORDS		

Monthly Status Report:

06/30/1999: Case was closed (unsubstantiated) on June 30, 1999.

Completion Date:	06/30/1999	Total Staff Hours:	320.5
Issue Date:		Months Open:	9.3
DOJ Actions:		OE Action:	
All OI Violations:	FS - U	DOJ Referral:	

INVESTIGATION STATUS RECORD

Case Number:	1-1998-039	Case Agent:	RODGERS, MARY JO
Allegation Number(s):	RI-1998-A-0168	Date Opened:	09/23/1998
Docket Number(s):	05000219	ECD:	
Facility:	OYSTER CREEK	Priority:	High
Case Code:	RP	Status:	CLO
Primary Alleg Source:	A		
Subject/Allegation:	FALSIFICATION OF CRANE OPERATOR QUALIFICATION/TRAINING RECORDS		

Monthly Status Report:

07/31/1999: Report was issued on July 1, 1999.

Completion Date:	06/30/1999	Total Staff Hours:	320.5
Issue Date:	07/01/1999	Months Open:	9.3
DOJ Actions:		OE Action:	
All OI Violations:	FS - U	DOJ Referral:	

THIS DOCUMENT IDENTIFIES AN ALLEGER

Date Received: * 8 SEPTEMBER 1998 Allegation No. RE-98-A-0168
(Use only for staff suspected wrongdoing) (leave blank)

Employee Receiving Allegation or suspecting wrongdoing (first two initials and last name): T.R. HIPSCHMAN

Alleger Name:	Home Address:
Home Phone:	City/State/Zip:
Alleger's Employer: * <u>GPU</u>	Alleger's Position/Title: * <u>RAD CON TECH</u>

Facility: OYSTER CREEK Docket or Mtls. License No.: 50-219

Was alleger informed of NRC identity protection policy? Yes No
 If H&I was alleged, was alleger informed of DOL rights? Yes No N/A
 If a licensee employee or contractor, did they raise the issue to their management? Yes No N/A
 Does the alleger object to referral of issues to the licensee? Yes No

Provide alleger's direct response to this question verbatim on the line below:
"No, but I didn't contact the OMSBUDSMAN, because it's not going anywhere."

Was confidentiality requested? Yes No
 Was confidentiality initially granted? Yes No N/A
 Individual Granting Confidentiality: _____

TC PORTION

Criteria for determining whether the issue is an allegation:
 Is it a declaration, statement, or assertion of impropriety or inadequacy? Yes / No
 Is the impropriety or inadequacy associated with NRC regulated activities? Yes / No
 Is the validity of the issue unknown? Yes / No

If No to any of the above questions, the issue is not an allegation and should be handled by other appropriate methods (e.g. as a request for information or an OSHA referral).

Allegation Summary or staff suspected wrongdoing: (Recipient of the allegation shall summarize each concern here - provide additional detail on reverse side of form, if necessary. If entering allegation electronically, highlight Allegation Summary in bold and use larger font size)

1. FALSIFICATION OF TRAINING RECORDS TO OPERATE R&B Building CRANE.
2. IMPROPERLY CONTROLLED SAFEGUARDS MATERIAL (Info is not safeguards)
- 2 X. CRANE OPERATION INDIVIDUAL non-compliance & safety. (Primarily OSHA issue)

Number of Concerns: 2 1 (plus 1 OSHA issue)

Type of Regulated Activity:

(a) <input checked="" type="checkbox"/> Reactor	(d) <input type="checkbox"/> Safeguards
(b) <input type="checkbox"/> Vendor	(e) <input type="checkbox"/> Other: _____
(c) <input type="checkbox"/> Materials	(Specify)

Functional Area(s):

<input type="checkbox"/> (a) Operations	<input type="checkbox"/> (e) Emergency Preparedness
<input type="checkbox"/> (b) Construction	<input checked="" type="checkbox"/> (f) Onsite Health and Safety
<input checked="" type="checkbox"/> (c) Safeguards	<input type="checkbox"/> (g) Offsite Health and Safety
<input type="checkbox"/> (d) Transportation	<input checked="" type="checkbox"/> (h) Other: <u>SITE SERVICES</u>

* Do not complete these sections for issues of staff suspected wrongdoing

THIS DOCUMENT IDENTIFIES AN ALLEGER

EXHIBIT 2 C/1

Detailed Description of Allegation or staff suspected wrongdoing: (Do not state the alleged's name in this section - simply refer to the individual as the alleged)

When taking the allegation, ask questions such as

- WHAT IS THE ALLEGATION?
- WHAT IS THE REQUIREMENT/VIOLATION?
- WHERE IS IT LOCATED?
- WHEN DID IT OCCUR?
- WHO IS INVOLVED/WITNESSED?
- HOW/WHY DID IT OCCUR?
- WHAT EVIDENCE CAN BE EXAMINED?
- WHAT IS THE STATUS OF THE LICENSEE'S ACTIONS?

How did the alleged found out about the concern(s); other individuals NRC should contact for additional information; records NRC should review; whether the alleged raised the concerns with his or her management; alleged's preference for method and time of contact

[If entering Detailed Description of Allegation electronically, highlight in bold and use larger font size]

Please see attached:

- 3 PAGE STATEMENT FROM ALLEGED

- ANSI STD B30.11-1980

- CERTIFICATION CHECK-OFF SHEET

A SEARCH OF CORRECTIVE ACTION

REQUESTS DID NOT FIND ANY

REPORTS RELATED TO THIS ISSUE.

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PORTIONS

EXHIBIT 2

To who it may concern:

On [redacted] a group of level 2 Station Helpers were given initial crane training, myself included. The group included [redacted] and [redacted]. This initial crane training was given by [redacted] an instructor for the training department.

Earlier that day, prior to any crane operation, [redacted] voiced a concern that none of the trainees present had received a crane physical. [redacted] said [redacted] would check into it, saying it didn't seem to be a problem. According to ANSI regulations, a physical is required yearly. This was the first of a few breaches of company policy, procedure, and federal law to occur that day.

The first crane we operated that day was the Low Level Rad Waste Storage Facility crane. Rad waste operators were in the process of loading a liner. We assisted with the loading of the liner under the direction of the operators. The crane does not have a cab and is operated using a pendant device.

The next crane on the agenda was the Turbine Building Operating Floor crane. This area, usually locked during operation, was unlocked due to the fact that the plant was shut down at the time. [redacted] asked [redacted] if we needed a radiation technician, since we were going above seven feet in a radiation controlled area. This usually requires a smear and rad survey by a rad tech if current data is not available. [redacted] said no, that [redacted] had spoken to a GRCS and that they had a recent survey. [redacted] had my doubts about that because the plant had only shut down recently, and to [redacted] knowledge the crane had not been used. However, knowing the area during shutdown, [redacted] was fairly certain that the area was free of contamination and radiation concerns. [redacted] the issue and we went up to the floor.

Upon our arrival to the floor [redacted] climbed up and into the crane for instruction. [redacted] followed us up. The three of us were in the cab during instruction and operation. [redacted] were given basic instruction and practiced operation minimally, aided by hand signals from the helpers below. We safely docked the crane and climbed down.

[redacted] were the next to operate the crane. [redacted] climbed to the top without a problem. [redacted] however, stopped approximately halfway up and appeared to be having some difficulty. Approximately one minute into the pause [redacted] said [redacted] was going to go up and help. [redacted] told [redacted] that it was not a good idea, company policy is that two people should not be on a ladder at one time. [redacted] didn't go at that moment.

[redacted] started to climb again and then again stopped nearly 3/4 of the way up. [redacted] said [redacted] was going up and started climbing. Knowing [redacted] frightens very easily, [redacted] yelled up to [redacted] telling her to make sure [redacted] knew [redacted] was coming up to help. Upon nearing [redacted] reached out and touched [redacted] foot. [redacted] let out a startled yell and soon after calmed down and continued to climb to the top. [redacted] followed [redacted] up to the bridge.

[redacted] and [redacted] were left on the floor not knowing what [redacted] status was. A short time later [redacted] and [redacted] appeared in the cab of the crane. [redacted] was no where in sight and had not climbed down from the bridge. [redacted] started up the crane and was looking at [redacted] and myself for hand signals. [redacted] yelled up to [redacted] several times asking: "Where's [redacted] put his hands in the air as if to indicate [redacted] didn't understand what [redacted] was saying. [redacted] then started moving the crane from the docked position. [redacted] went over on the floor to the docking area and looked up seeing [redacted] on the

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EXHIBIT 2

bridge looking down through the manway to the cab. [redacted] was not tethered in as required by ANSI standards. [redacted] motioned to [redacted] to dock the crane, there was no response! [redacted] did not give the emergency stop signal for fear that a sudden stop could throw [redacted] from the crane! [redacted] was now operating the crane at this time.

[redacted] immediately went to the phone and called the Station Service foreman's office. Glen Chowske answered the phone and told him of the situation. He said it was an unacceptable practice and would come right up to the floor.

Upon his arrival to the floor Glen made [redacted] dock the crane by yelling and gesturing. [redacted] complied and docked the crane. When [redacted] had climbed down from the crane Chowske had words with him. [redacted] admitted [redacted] had made a mistake.

It was now approximately one hour from quitting time. [redacted] informed us that we would now be going out to operate the heater bay crane. [redacted] was dumbfounded, after all that just happened! I thought the group should have at least reviewed the blunders of what had just happened, but "due to time constraints" we had to do this. (2)

We reached the Heater Bay roof and [redacted] immediately started operating the crane, banging it about noisily (part of instruction). A short time later, control room operators stuck their heads out of the window. They wanted to know; "What the hell was going on?" and said; "We thought the building was falling down! You're supposed to notify us if you're going to operate out here!" [redacted] acknowledged them and we continued with our "training". This ended the physical portion of the crane incidents.

The next day I asked Chowske what was going to be done about what happened on the TBOF. He said that it would be taken care of and that Bill Quinlan (manager of station services) was aware of what happened.

For the next three weeks I asked Quinlan of the status of the incident during his weekly meetings. He told us that a CAP had been written and would be acted on. Another week passed and I asked him what the status was. He said a report had been sent to him but he refused to sign it because he was not in agreement with part of the report.

[redacted] a feeling that a cover up was taking place, primarily due to the fact that not one of the principals involved had been questioned about what had happened. [redacted] men decided [redacted] with the [redacted] decided to tell the union of [redacted] intentions.

[redacted] spoke to Bob Hansen (then acting chief shop steward) who said [redacted] whatever [redacted] decided to do. He then asked me would [redacted] be willing to hold off if he could schedule a meeting with the union and the company to straighten this matter out. [redacted] agreed albeit with some trepidation. A short time later Hansen informed [redacted] that a meeting was scheduled for later that day. The meeting was not for the incident but for an unrelated pay issue. [redacted] almost six months ago and had heard nothing until now.

A few days later a meeting was held with Quinlan, Hansen, Dave Williams (station service shop steward) [redacted] We covered ANSI, OSHA and company violations. Quinlan stated that a determination had already been made from the CAP and that since it was only a training issue it was not a big deal. He went on to say that mistakes were made and that actions were going to be taken by training to eliminate future problems. I asked him that since it was "only a training incident" had [redacted] fallen, [redacted] suppose he wouldn't have been killed or injured because it was only a training exercise". He had no comment. [redacted] nor have [redacted] seen any

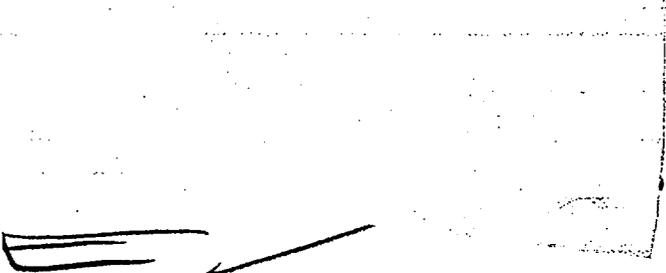
7C PORTIONS

paperwork regarding the incident, other than an unofficial paper Quinlan waved around in the meeting. I have done my own investigation into the CAP report but have not found anything regarding the incident and sincerely doubt that one exists.

Approximately one month ago, a copy of a work procedure, 2400 - ADM - 3891.01 REV3 was given to me by several helpers. They were not involved in the incidents. The procedure was a crane sign off sheet, which showed [redacted] as completing training on the Rx Bldg. crane. The procedure had been signed off by [redacted] has never set foot in the Rx Bldg. crane nor has [redacted] ever run it remotely. The above procedure was found sitting on a Station Services foreman's desk. It had been sitting there several weeks. (Falsification of training procedures?)

Several days after [redacted] had been given the photocopies [redacted] went to speak to the S.S. clerk [redacted] wanted to ask her what she knew about the procedure and if she kept it on file [redacted]. She told me that she didn't keep it on file that it was a controlled document and should be kept in the OCA. She also said it was part of a package that should not be separated. Knowing the importance of safeguards material and related controlled material (this is not safeguards material) [redacted] on the foreman's desk. There were no foremen present in the office, so [redacted] took the document over to Bob Hansen and told him the story. He took possession of [redacted] copy and the original [redacted] have not heard from him since, with the exceptions of [redacted] the FBI might get involved, that [redacted] should be smart and shut up.

[redacted] problem with the matter as a whole, along with their obvious lack of concern, the company gives the appearance of a cover up. I am concerned for [redacted] safety and [redacted] career [redacted] had thought about going to the company ombudsman but [redacted] have had to initiate all movement in this matter. It is quite apparent that the company is not willing to address this matter in a forthright manner [redacted] willing to cooperate in any way possible. [redacted] hope [redacted] will take this matter as seriously as [redacted] do. [redacted] further hope that the [redacted] will protect [redacted] from any retaliatory actions by the company or others involved. Thank you for your consideration.



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- (a) Designated persons
- (b) Trainees under the direct supervision of a designated person
- (c) Maintenance and test personnel, when it is necessary in the performance of their duties
- (d) Inspectors

11-3.1.6 Qualifications for Operators of Remote-operated or Automatic Cranes or Carriers

The use of remote control or automatic equipment involves such a wide variety of service requirements and conditions that each installation should be analyzed, and operation reviewed, to determine whether 11-3.1.2 or 11-3.1.4 should apply.

11-3.1.7 Conduct of Operators

(a) The operator shall not engage in any practice which will divert attention while actually engaged in operating the equipment.

(b) When physically or otherwise unfit, an operator shall not engage in the operation of the equipment.

(c) The operator shall respond to signals from the person who is directing the lift, or an appointed signal person. When a signal person or a crane follower is not required as part of the crane operation, the operator is then responsible for the lifts. However, the operator shall obey a stop signal at all times, no matter who gives it.

(d) Each operator shall be responsible for those operations under the operator's direct control. Whenever there is any doubt as to safety, the operator shall consult with the supervisor before handling the loads.

(e) Before leaving the cab-operated crane or cab-operated carrier unattended, the operator shall land any attached load, place controllers in the off position, and open the main line device of the specific crane or carrier.

(f) The operator shall not close the main line disconnect device until certain that no worker is on, or adjacent to, the crane or carrier. If there is a warning sign or lock on the device, it shall not be energized until the sign or lock is removed by the person who placed it thereon, or removed by an authorized person.

(g) Before closing the main line disconnect of cab-operated equipment, the operator shall see to it that all controllers are in the off position.

(h) If power goes off during operation of cab-operated equipment, the operator shall immediately

place all controllers to the off position. Prior to reuse of the equipment, operating motions shall be checked for proper direction.

(i) The operator shall be familiar with the equipment and its proper care. If adjustments or repairs are necessary, or any defects are known, the operator shall report the same promptly to the supervisor. The supervisor should notify the next supervisor of any remaining, uncorrected defects upon changing shifts.

(j) Contacts with stops or other cranes or carriers shall be made with caution. The operator shall do so with care for the safety of persons on or below the equipment, and only after making certain that any persons on the other equipment are aware of what is being done.

(k) Before any maintenance work is performed, the requirements of 11-2.3.2 shall be met. The operator shall respect the lockout.

(l) All controls of cab-operated equipment shall be tested by the operator before beginning a new shift. If any controls do not operate properly, they shall be adjusted or repaired before operations are begun.

(m) Persons boarding or leaving cab-operated equipment should do so only at authorized locations and designated boarding entrances.

Section 11-3.2 Handling the Load

11-3.2.1 Load Weight

The equipment shall not be loaded beyond its rated load except for test purposes as provided in 11-2.2.

11-3.2.2 Attaching the Load

(a) The hoist chain or hoist rope shall be free from kinks or twists and shall not be wrapped around the load.

(b) The load shall be attached to the load block.

(c) Care shall be taken to make certain that the load, sling, attachments, and the load block clear all obstacles.

11-3.2.3 Moving the Load

(a) The appointed person directing the lift shall see that the load is well secured and properly balanced and positioned in the sling or lifting device before it is lifted more than a few inches (mm).

GPU Nuclear

OYSTER CREEK
WORK PROCEDURES MANUAL

Procedure No.
2400-ADM-3891.01

Title
Crane Operator Qualification

Revision No.
3

EXHIBIT 1

IRMC File #20.09.02.22

CRANE OPERATOR MEDICAL, TRAINING, AND QUALIFICATION AND EXPERIENCE

QUALIFICATION CHECK-OFF SHEET

Name: _____

I This is to certify that the above named person has successfully passed the medical requirements specified herein as of the dates specified.

Physical Examination Date 6-18-98 Verified By [Signature]
Doctor or Designee

Requalification Approval Only: _____
Maintenance Director or Designee Date X

II This is to certify that the above named person has successfully completed the training requirements specified herein as indicated below.

CRANE
Reactor Building Crane
Turbine Building Op Floor Crane
Master Bay Roof Crane
Mobile Cranes
Cranes*
Approval of Classroom Training. (Manager Training or Designee & Date)

* As designated by Maintenance Director

6.13 Initial Approval: _____
Maintenance Director or Designee Date

III The basis for this determination is previous qualifications and experience.

A. Past operational experience _____ years. (If applicable)

Verified By Date

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LT

ALLEGATION DISPOSITION RECORD

Allegation No.: RI-98-A-0168
Site: Oyster Creek
Panel Date: 10/26/98

Branch Chief (AOC): Eselgroth
Acknowledged: Yes
Confidentiality Granted: No

Issue discussed: Licensee is currently in an outage and concern exists that persons operating the cranes do not have training. Info obtained during OI prioritization meeting on 10/26/98.

Alleger contacted prior to referral to licensee (if applicable)? _____

ALLEGATION PANEL DECISIONS (Previous Allegation Panels on issue: Yes No)

Attendees: Chair - Hehl Branch Chief(AOC) - NPerry SAC - Vito/Modes
OI Rep. - MRodgers RI Counsel - Fewell Others - _____

DISPOSITION ACTIONS: (State actions required for closure (including special concurrences), responsible person, ECD and expected closure documentation) NOTE: If filling out electronically, use a larger, bold font to aid individuals in reading this material.

- 1) Residents to recheck Corretive Action Program for issue. Provide documentation of review to SAC for file. Residents to monitor crane activities.

Responsible Person: Eselgroth/Schoppy ECD: 10/28/98
Closure Documentation: _____ Completed: _____

- 2) OI will continue investigation. OI to issue subpoena and interview female crane operator on site.

Responsible Person: Letts/Rodgers ECD: 10/28/98
Closure Documentation: _____ Completed: _____

- 3) Repanel after residents recheck CAP and OI interview of [redacted] to determine whether licensee will be notified at this time.

Responsible Person: SAC ECD: 10/28/98
Closure Documentation: _____ Completed: _____

Safety Significance Assessment: Due to ongoing outage crane activity, increased possibility for untrained persons to be operating crane. Consequences could result in significant damage to safety systems.

Priority of OI Investigation: High - based on licensee in current outage and upcoming crane activities

If potential discrimination or wrongdoing and OI is not opening a case, rationale is: _____

cl/2

ARB MINUTES ARE REVIEWED AND APPROVED AT THE ARB

NOTES: (Include rationale for any referral to licensee, and identify any potentially generic allegations)

Issue not to be referred to licensee

- A. Region 1 should refer as many allegations as possible to the licensee for action and response unless any of the following factors apply:
- Information cannot be released in sufficient detail to the licensee without compromising the identity of the alleged or confidential source (unless the alleged has no objection to his or her name being released).
 - The licensee could compromise an investigation or inspection because of knowledge gained from the referral.
 - The allegation is made against the licensee's management or those parties who would normally receive and address the allegation.
 - The basis of the allegation is information received from a Federal agency that does not approve of the information being released in a referral.

Even if the above conditions exist, Region 1 shall refer the substance of the allegation to the licensee regardless of any factor if the allegation raises an overriding safety issue, using the guidance in Management Directive 8.8.

Factors to Consider Prior to Referral to a Licensee

In determining whether to refer eligible allegations to a licensee, The Region 1 Allegation Panel shall consider the following:

- Could the release of information bring harm to the alleged or confidential source?
- Has the alleged or confidential source voiced objections to the release of the allegation to the licensee?
- What is the licensee's history of allegations against it and past record in dealing with allegations, including the likelihood that the licensee will effectively investigate, document, and resolve the allegation?

- Has the allegor or confidential source already taken this concern to the licensee with unsatisfactory results? If the answer is "yes," the concern is within NRC's jurisdiction, and the allegor objects to the referral, the concerns should normally not be referred to the licensee.
- Are resources to investigate available within the region?

Prior to referring an allegation to a licensee, all reasonable efforts should be made to inform allegors or confidential sources of the planned referral. This notification may be given orally and subsequently documented in an acknowledgment letter. If the allegor or confidential source objects to the referral, or does not respond within 30 calendar days, and the NRC has considered the factors described above, a referral can be made despite the allegor's or confidential source's objection or lack of response. In all such cases, an attempt will be made to contact the allegor by phone just prior to making the referral.

Also, referrals are not to be made if it could compromise the identity of the allegor, or if it could compromise an inspection or investigation. Note: Document the basis for referring allegations to a licensee in those cases where the criteria listed above indicate that it is questionable whether a referral is appropriate.

Distribution: Panel Attendees, Regional Counsel, OI, Responsible Persons (original to SAC)

Options for Resolution:

Licensee Referral (Div. Dir. Concurrence Required (First Consider Factors Prior to Referral) / Document NRC Review of Response - Resp. - AOC)

Referral to Another Agency (OSHA, etc. - Resp. - SAC)

Referral to an Agreement State (MD, ME, NH, NY, RI - Resp. - SAC)

Referral to Another NRC Office (OIG, NRR, Other Regions - Resp. - SAC)

Request for Additional Info.(From allegor, licensee, others - Resp. - AOC)

Closeout Letter/Memo (If no further action planned - Resp. - AOC)

Inspection (Resident/Specialist routine or reactive)

IF H&ID INVOLVED:

- | | | |
|--|-----|----|
| 1) has the individual been informed of the DOL process and the need to file a complaint within 180 days (has DOL information package been provided?) | Yes | No |
| 2) has the individual filed a complaint with DOL | Yes | No |
| 3) if the complainant filed directly with DOL, have they been contacted to obtain their technical concerns (Resp. - SAC) | Yes | No |

1-98-03

ALLEGATION DISPOSITION RECORD

Allegation No.: RI-98-A-0168
Site: Oyster Creek
Panel Date: 10/28/98

Branch Chief (AOC): Eselgroth
Acknowledged: Yes
Confidentiality Granted: No

Issue discussed: OI has interviewed [redacted] of the crane. Residents can not find issue in the Corrective Action Program.

7C

ALLEGATION PANEL DECISIONS (Previous Allegation Panels on issue: Yes No)

Attendees: Chair - Hehl Branch Chief(AOC) - NPerry SAC - Vito/Modes
OI Rep. - Logan RI Counsel - Fewell Others - Hipschman

DISPOSITION ACTIONS: (State actions required for closure (including special concurrences), responsible person, ECD and expected closure documentation) NOTE: If filling out electronically, use a larger, bold font to aid individuals in reading this material.

- 1) OI will continue investigation on falsification of records issue. Preliminary evidence from OI discussions on 10/28/98, indicate that crane operators had received required training in August 1998.

Responsible Person: Letts
Closure Documentation:

ECD: TBD
Completed:

- 2)

Responsible Person:
Closure Documentation:

ECD:
Completed:

- 3)

Responsible Person:
Closure Documentation:

ECD:
Completed:

Safety Significance Assessment:

Priority of OI Investigation:

If potential discrimination or wrongdoing and OI is not opening a case, rationale is:

ARB MINUTES ARE REVIEWED AND APPROVED AT THE ARB

C/3

NOTES: (Include rationale for any referral to licensee, and identify any potentially generic allegations)

Issue not to be referred to licensee

- A. Region 1 should refer as many allegations as possible to the licensee for action and response unless any of the following factors apply:
- Information cannot be released in sufficient detail to the licensee without compromising the identity of the allegor or confidential source (unless the allegor has no objection to his or her name being released).
 - The licensee could compromise an investigation or inspection because of knowledge gained from the referral.
 - The allegation is made against the licensee's management or those parties who would normally receive and address the allegation.
 - The basis of the allegation is information received from a Federal agency that does not approve of the information being released in a referral.

Even if the above conditions exist, Region 1 shall refer the substance of the allegation to the licensee regardless of any factor if the allegation raises an overriding safety issue, using the guidance in Management Directive 8.8.

Factors to Consider Prior to Referral to a Licensee

In determining whether to refer eligible allegations to a licensee, The Region 1 Allegation Panel shall consider the following:

- Could the release of information bring harm to the allegor or confidential source?
- Has the allegor or confidential source voiced objections to the release of the allegation to the licensee?
- What is the licensee's history of allegations against it and past record in dealing with allegations, including the likelihood that the licensee will effectively investigate, document, and resolve the allegation?

- Has the alleged or confidential source already taken this concern to the licensee with unsatisfactory results? If the answer is "yes," the concern is within NRC's jurisdiction, and the alleged objects to the referral, the concerns should normally not be referred to the licensee.
- Are resources to investigate available within the region?

Prior to referring an allegation to a licensee, all reasonable efforts should be made to inform alleged or confidential sources of the planned referral. This notification may be given orally and subsequently documented in an acknowledgment letter. If the alleged or confidential source objects to the referral, or does not respond within 30 calendar days, and the NRC has considered the factors described above, a referral can be made despite the alleged's or confidential source's objection or lack of response. In all such cases, an attempt will be made to contact the alleged by phone just prior to making the referral.

Also, referrals are not to be made if it could compromise the identity of the alleged, or if it could compromise an inspection or investigation. Note: Document the basis for referring allegations to a licensee in those cases where the criteria listed above indicate that it is questionable whether a referral is appropriate.

Distribution: Panel Attendees, Regional Counsel, OI, Responsible Persons (original to SAC)

Options for Resolution:

Licensee Referral (Div. Dir. Concurrence Required (First Consider Factors Prior to Referral) / Document NRC Review of Response - Resp. - AOC)

Referral to Another Agency (OSHA, etc. - Resp. - SAC)

Referral to an Agreement State (MD, ME, NH, NY, RI - Resp. - SAC)

Referral to Another NRC Office (OIG, NRR, Other Regions - Resp. - SAC)

Request for Additional Info. (From alleged, licensee, others - Resp. - AOC)

Closeout Letter/Memo (If no further action planned - Resp. - AOC)

Inspection (Resident/Specialist routine or reactive)

IF H&ID INVOLVED:

- | | | |
|--|-----|----|
| 1) has the individual been informed of the DOL process and the need to file a complaint within 180 days (has DOL information package been provided?) | Yes | No |
| 2) has the individual filed a complaint with DOL | Yes | No |
| 3) if the complainant filed directly with DOL, have they been contacted to obtain their technical concerns (Resp. - SAC) | Yes | No |

4) is a chilling effect letter warranted: Yes No
(DOL finding in favor of allegor)
(conciliation w/licensee prior to DOL decision)

Possible reasons OI will not open a case:

1. Based on legal review, information provided is insufficient - not a clear nexus between the adverse action and protected activity (30.7 or 50.7). (not a prima facie case)
2. Lacking specific evidence of wrongdoing. More information needed before OI will consider opening a case.
3. Clear evidence of wrongdoing. Staff can proceed through the enforcement process.

ADDITIONAL NOTES: _____
