

JOINT COMPANY/UNION SAFETY COMMITTEE CONCERN FORM

THIS FORM IS TO BE USED BY ALL EMPLOYEES ON PLANT SITE

Mail to: JCUSC, T-690G

(Please mail Blue Copy to JCUSC when the Concern is initiated)

Case No. 91-008

EMPLOYEE NAME J.C.U.S.C. [redacted] EMPLOYEE NUMBER [redacted]

DEPARTMENT _____ BLDG. T-690 G PHONE X [redacted] SHIFT 1st

SUPERVISOR (Print) J. CIUCCI SUPV. EXT. 5841

MANAGER REPORTING TO DIRECTOR (Print): D. FERRIER MANAGER EXT. 6456

I have previously discussed this Concern with Supervision: [checked] Yes _____ No.

Concern (briefly) THERE IS NO PLANT P.A. (L.S./D.W.) SYSTEM IS BUILDING 995/988.

Recommendation (Optional) INSTALL L.S./D.W. SYSTEM IMMEDIATELY.

J.C.U.S.C. [redacted] 12/13/90 [Signature] 12/13/90
Employee Signature Date Steward Signature (If Applicable) Date

Supervision Response (within 5 working days) Installation of a PA system at 995-5TP is currently included under the site-wide Criticality Alarm Production Annunciation System Upgrade Program - Submitted 8/9/90 - Funded 10/1/90. For a short term solution a new work request has been sent to FE to provide a temp. PA system (012/19/90 - contact T. Lovelady x4914 or R. WHITE)

Supervision Signature John A. Ciucci Date 12/19/90

Manager Reporting to Director John A. Ciucci Date 12/19/90

NOTE: TIMELINESS IN COMPLETING THIS FORM IS OF THE UTMOST IMPORTANCE.

_____ I am satisfied with the results. [checked] I am not satisfied.

Brief reason if not satisfied: P.A. SYSTEM NEEDS TO BE INSTALLED IMMEDIATELY.

Employee Signature J.C.U.S.C. [Signature] Date _____
JCUSC received Safety Concern on: 1-2/91

To be completed by the JCUSC Co-Chairperson(s)

Assigned to: Union: D.T. GIACUCCI Date 1-2-91

Company: R. Henry Date 1/4/91

- Distribution: Safety Committee (White) (Completed Form)
Union Steward (Yellow)
Employee (Green)
Safety Committee (Blue) (When Concern Initiated)

CONCERN NUMBER 91-008 91-009

BRIEF DESCRIPTION NO. P.A System, Repipe Dayton boiler

DATE 1/22/91

MEETING PLACE T690G

JOINT COMPANY UNION SAFETY COMMITTEE REPS. Dee Anna T SANDOVAL

ATTENDANCE LIST

NAME	GROUP	BLDG.	PHONE	PAGE
R. L. Henry ^{x7198}	ER/CWAD	T130B	4368	DB128
R. E. White	Comm Sys.	119	2776	0006
J. A. CIUCCI	Waste ops	750	5841	3042
TA Lovelady	Comm Sys	119	4919	0462
[REDACTED]	MTCE	881	[REDACTED]	[REDACTED]

**JOINT COMPANY - UNION
SAFETY COMMITTEE**

January 24, 1991

To: [REDACTED]
Maintenance
Building 881
Ext. [REDACTED]From: D. T. Sandoval / R. L. Henry
JCUSC
T-690-G / T-130-B
Ext. 5801 / Ext. 4368**RE: INTERIM LETTER / SAFETY CONCERN NUMBER 91-008**

On January 22, 1991, a meeting was held concerning the lack of a P.A. system in buildings 995 and 988. Mr. Lovelady stated there are plans to have the buildings wired for a P.A. system, but this won't be completed for up to two years, when the buildings are upgraded.

As an interim fix, Mr. Ciucci took the action to administrate a plan to have personnel in buildings 995 and 988 notified when there is a P.A. announcement that pertains to them (inclement weather, fire, contamination release, etc.) This action will be completed by February 15, 1991.

This concern will stay open until buildings 995 and 988 have a P.A. system and a plan to notify personnel in these areas.

The above mentioned actions, responsible parties, and dates have been agreed to by all persons and departments in attendance, including the Joint Company/Union Safety Committee. Any change to any part of this agreement must be agreed to by the Joint Company/Union Safety Committee.

Thank you for your participation in the safety program. If you have any further problems with this concern, it's answer, or the implementation, please feel free to contact the Joint Company/Union Safety Committee.


D. T. Sandoval
Union Safety Representative


R. L. Henry
Company Safety Representative

cc:
J. A. Ciucci
S. Cordova
D. R. Ferrier
C. Kennedy
T. A. Lovelady
D. R. Sweet
E. I. Tietenberg
R. E. White

INTEROFFICE CORRESPONDENCE

DATE: February 19, 1991

TO: Frank McMenus, Liquid Waste Treatment Operations, Building 374

FROM: J. A. Ciucci, Regulated Waste Operations Manager, Building 750, 5841 *J. Ciucci*

SUBJECT: MEMORANDUM OF UNDERSTANDING BETWEEN 374 LIQUID WASTE OPERATIONS AND SEWAGE TREATMENT PLANT (STP)

This memorandum of understanding has been developed to document our conversation on February 11, 1991, and followup conversations between Norm Fryback and Norm Cypher, concerning notification of STP personnel by 374 control room of all plant warnings and plant emergencies announced over the site announcing system. Building 995 does not have a plant wide P. A. system and currently is manned 24 hours per day, 7 days per week. A plant announcing system is planned to be installed at the STP with the upgrade of Building 995; however, this will not be completed until 1993. In the mean time, the method of notification for STP operators will be through this memorandum of understanding. Please make contact with my operators via the following methods which are listed in order of preference:

1. Call Extension 4502--allow many rings in case the operator is touring the spaces.
2. Contact the operator on Digital Page 3248.
3. Use Channel 1 of the radio since a radio is always on at the STP.

Liquid Waste Operations plays a major support to the operations of the STP. The management and the operators at the STP greatly appreciate this support extended to us. Thank you.

JAC:mmr

cc:

W. Burbridge

N. Cypher

N. Fryback

R. V. Morgan

D. Sandoval, JCUSC, T690G



JOINT COMPANY - UNION
SAFETY COMMITTEE

March 1, 1991

To: [REDACTED]
Maintenance
Building [REDACTED]
[REDACTED] 4260

From: D. T. Sandoval / R. L. Henry
JCUSC
T-690-G / T-130-B
Ext. 5801 / Ext. 4368

RE: CLOSE-OUT OF SAFETY CONCERN NUMBER 91-008 / NO P.A. SYSTEM

In regards to your safety concern 91-008, J. A. Ciucci contacted F. M. McMenus of Liquid Waste Treatment Operations, and set up a system to notify personnel in buildings 995 and 988 in case of an emergency or announcement that pertains to them i.e., inclement weather, fire, contamination release, etc. (see attached letter from J. A. Ciucci to F. M. McMenus, dated February 19, 1991).

The P.A. system will be installed during the upgrade which will not be completed until 1993. If this safety concern is not completed in 1993, it should be re-submitted.

Thank you for your participation in the safety program. If you have any further problems with this concern, it's answer, or the implementation, please feel free to contact the Joint Company/Union Safety Committee.

D. T. Sandoval
D. T. Sandoval
Union Safety Representative

R. L. Henry
R. L. Henry
Company Safety Representative

cc:
J. A. Ciucci
S. Cordova
D. R. Ferrier
C. Kennedy
D. R. Sweet
E. I. Tietenberg

c191-008.ds

JCUSC VERIFICATION FORM

Circle One - Verified Complete / Reopen

ISP NO 09.10.466 FINDING NO 91-008 ORIGIN OF FINDING JCUSC

ACTION RESPONSIBILITY ASSIGNED TO: J. A. Ciucci Jr.

STATEMENT OF FINDING :

COMPLETE

EXPLANATION OF VERIFICATION:

- 1. Does the action plan address the intent of the original finding? Yes No
- 2. Has the situation described in the finding been adequately improved or corrected? Yes No

VERIFICATION DETAIL - Describe the actions taken to reach a disposition on this finding.

A SYSTEM TO NOTIFY PERSONNEL IN BLDGS 495/988 IN CASE OF AN EMERGENCY AND/OR ANNOUNCEMENTS THAT PERTAINS TO THEM HAS BEEN PUT IN PLACE AND WILL BE MONITORED.

EG&G VERIFICATION BY E. L. Tietenberg *[Signature]* DATE 9/11/91
Print Name Signature

UNION SAFETY COMMITTEE VERIFICATION BY C. W. Buchholz *[Signature]* DATE 9/11/91
Print Name Signature

APPROVED BY E. L. Tietenberg *[Signature]* DATE 9/11/91
Print Name Signature

APPROVED BY [Signature] *[Signature]* DATE 9-16-91
Print Name Signature

Distribution:

Performance Assurance - Commitments Tracking Group - T130G
Joint Company Union Safety Committee - T452B

*CW
9/23/91*

MANAGEMENT SYSTEMS

DATA ENTRY FORM

Date 09/23/91

Source JCUSE

ID Number _____

Title _____

AGM _____

Responsible Manager _____

Reference Number _____

Actions Change status to complete / verified by JCUSE.

Source _____

ID Number _____

Title _____

AGM _____

Responsible Manager _____

Reference Number _____

Actions _____



**JOINT COMPANY - UNION
SAFETY COMMITTEE**

DATE: October 11, 1991
TO: G. G. Balint, Awards Coordinator, New Ideas Program, Bldg. 850, X4821
FROM: *E* E. I. Tietenberg / M. F. Wood, Joint Company/Union Safety Committee
(JCUSC), Bldg. 452TB / Bldg. 690TG, X7620 / X5800
SUBJECT: VERIFICATION OF IMPLEMENTATION - SAFETY CONCERN NUMBER 91-008
NO PA SYSTEM

The JCUSC / Assurance Support have verified implementation of the subject safety concern / suggestion filed by C. W. Buchholz and closed out the concern.

Attached is the verification form. Request you evaluate for a possible award.

Attachment:
As Stated

cc:


J. A. Ciucci
D. R. Ferrier
R. L. Henry
D. T. Sandoval
L. C. Smith

INTEROFFICE CORRESPONDENCE

DATE: October 24, 1991
TO: [REDACTED], Lubrication Worker, B/460
FROM: G. G. Balint, New Ideas Program, B/850, X4821
SUBJECT: SAFETY CONCERN #91-008 NO PA SYSTEM NIP-25-91
REFERENCE: Memo from E. I. Tietenberg / M. F. Wood to G. G. Balint
dated October 11, 1991

PURPOSE

The purpose of this memo is to provide you with an updated status of your Safety Concern Award file.

BACKGROUND/DISCUSSION

We have been informed that your above listed recommendation has been implemented and verified. Your award file will be forwarded to the Safety Award Committee for review of the reported benefits and award eligibility under the New Ideas Program. If the Safety Committee agrees that the idea meets the criteria of the New Ideas Program, your award file will be forwarded to our award evaluator. The evaluator will again verify the implementation and review monetary award eligibility. After these tasks are completed, an award recommendation will be developed with assistance from your supervisor. Finally, the all pertinent information will be forwarded to the Suggestion Awards Committee for review and approval.

Please note that if the award recommendation exceeds \$2,000.00, we are mandated to have the Department of Energy (DOE) review the file. DOE reviews have been very time consuming and often take longer than six (6) months. We regret these inconveniences, but hope you understand that they are designed to protect taxpayer's money.

RESPONSE REQUIREMENTS

If you have any questions or if we can be of further assistance, please call us on extension 2237.

ys

Attachment

1. Safety Identification Award

cc:

JC/USC



JOINT COMPANY - UNION SAFETY COMMITTEE

DATE: November 12, 1991

TO: JCUSC, Mtce Non Pu 881, Bldg. 995/988, X4260

FROM: E. I. Tietenberg / M. F. Wood, Joint Company/Union Safety Committee
(JCUSC), Bldg. 452TB / Bldg. 690TG, X7620 / X5800

SUBJECT: ASSIGNMENT OF SAFETY CONCERN: 91-008
NO PA SYSTEM

The Joint Company/Union Safety Committee (JCUSC) has received your safety concern and assigned the following investigators. They will contact you to discuss this concern.

Company Representative: J. E. Scruggs Phone: 6497

Union Representative: D. T. Sandoval Phone: 5801

cc:

C. W. Buchholz
J. A. Ciucci
R. C. Cordova
D. R. Ferrier
D. T. Sandoval
J. E. Scruggs
L. C. Smith
D. R. Sweet

JCUSC VERIFICATION FORM

Circle One - Verified Complete / Reopen

ISP NO 09.10.466 FINDING NO 91-008 ORIGIN OF FINDING JCUSC

ACTION RESPONSIBILITY ASSIGNED TO: J. A. Ciucci Jr.

STATEMENT OF FINDING :

NOT COMPLETE

EXPLANATION OF VERIFICATION:

- 1. Does the action plan address the intent of the original finding? Yes No
- 2. Has the situation described in the finding been adequately improved or corrected? Yes No

VERIFICATION DETAIL - Describe the actions taken to reach a disposition on this finding.

AFTER REVIEW AND RE-EVALUATION OF THIS SAFETY CONCERN, IT HAS BEEN DETERMINED THAT THE SYSTEM OF USING PERSONNEL IN THE 374 CONTROL ROOM TO NOTIFY PERSONNEL IN BLDGS. 995/988 OF EMERGENCY ANNOUNCEMENTS OR ANNOUNCEMENTS THAT MAY PERTAIN TO THEM, IS INADEQUATE.

EG&G VERIFICATION BY E. I. Tietenberg [Signature] DATE 11/7/91
Print Name Signature

UNION SAFETY COMMITTEE VERIFICATION BY C. W. Buchholz C. V. Buchholz DATE 11/5/91
Print Name Signature

APPROVED BY E. I. Tietenberg [Signature] DATE 11/7/91
Print Name Signature

APPROVED BY M. F. Wood [Signature] DATE 11-11-91
Print Name Signature

Distribution:

Performance Assurance - Commitments Tracking Group - T130G
Joint Company Union Safety Committee - T452B



JOINT COMPANY - UNION SAFETY COMMITTEE

DATE: November 13, 1991


TO: E. I. Tietenberg / M. F. Wood, Joint Company/Union Safety Committee
(JCUSC), Bldg. 452TB / Bldg. 690TG, X7620 / X5800

FROM: J. E. Scruggs / D. T. Sandoval, JCUSC Investigators, Bldg. 452TB /
Bldg. 690TG, X6497 / X5801

SUBJECT: ELEVATION TO CO-CHAIRMEN OF SAFETY CONCERN: 91-008
NO PA SYSTEM

Due to the continuing problems at the Sewage Treatment Plant, this safety concern is being elevated to the Co-Chairmen level.

cc:


J. A. Ciucci
D. R. Ferrier
J. P. Jens
J. M. Kersh
JCUSC
L. C. Smith



EG&G ROCKY FLATS

USWA



JOINT COMPANY - UNION SAFETY COMMITTEE

DATE: December 18, 1991

TO: J. A. Ciucci, Reg & San Waste Mgmt, Bldg. 750, X5841

FROM: *EIT* E. I. Tietenberg, Joint Co./Union Safety Comm., Bldg. T452B, X7620
MFW M. F. Wood, Joint Co./Union Safety Comm., Bldg. T690G, X5800

SUBJECT: FAILED VERIFICATION OF SAFETY CONCERN: 91-008
NO PA SYSTEM

The actions defined in the resolution of this safety concern have not been completed, or are not in compliance with the intent of the resolution as verified by the Joint Company/Union Safety Committee (see attached). A revised action plan detailing your intent to complete these actions must be submitted to Operations Monitoring in accordance with the Administrative Procedures Manual, Section 3.02, Commitments Management.

Please contact E. I. Tietenberg, X7620, or M. T. Stanley, X2073, for additional information.

EIT.mts

cc:
C. W. Buchholz
D. R. Ferrier
D. T. Sandoval
J. E. Scruggs

91-008

REGULATED WASTE OPERATIONS

SHIFT ORDER: RWO-92-08
Revision: 0
Issue Date: Dec 1, 1992
Expiration Date: Feb 28, 1993
Page: 1 of 4

SHIFT AND STANDING ORDERS MANUAL

This is a :

Short Term Shift Order

Immediately or prior to assuming shift duties

Long Term Shift Order

As soon as practical or after assuming duties

SUBJECT: LIFE SAFETY/DISASTER WARNING (LS/DW) SYSTEM
ANNOUNCEMENTS

REFERENCE: Health and Safety Practices Manual, Section 18.15
Conduct of Operations (COOP) Manual
COOP-013, Standing, Shift, and Operations Orders
COOP-015, Communications Criteria

PURPOSE:

This order contains instructions for the compensatory actions to be taken within Regulated Waste Operations Department (RWO) for areas not serviced by the Plant LS/DW System.

SCOPE AND APPLICABILITY:

This Order is applicable to all RWO personnel.

This Order addresses the compensatory actions to be followed in response to two safety concerns that have been filed concerning the lack of plant LS/DW System in RWO areas.

Buildings 554, 990, 995, and several outside areas including the Landfill, 910 drying beds, and RCRA Units are not serviced by the plant LS/DW System. Buildings 554 and 995 are normally occupied by RWO personnel. The other buildings and outside areas are occupied on an as needed basis. Provisions made within this order ensure that all plant wide announcements or alarms are relayed to personnel in all these locations.

REGULATED WASTE OPERATIONS

SHIFT ORDER: RWO-92-08
Revision: 0
Issue Date: Dec 1, 1992
Expiration Date: Feb 28, 1993
Page: 2 of 4

RESPONSIBILITY:

The Operations Manager (OM) has overall responsibility to ensure that all RWO personnel are informed of plant announcements and alarms. This responsibility is accomplished through the implementation of this shift order.

The Communication Coordinator (CC) (designated on the Plan of the Day (POD)) is responsible for monitoring all announcements made over the plant LS/DW system. The designated person is also responsible for coordinating the passing of safety related information to all locations not served by the LS/DW system.

The Hazardous Waste Operations (HWO) Foremen are responsible for knowing the location of their personnel that are in any of the areas not serviced by the LS/DW system.

The Landfill Foreman is responsible for knowing the location of landfill personnel that are in any of the areas not serviced by the LS/DW system.

The Sewage Treatment Plant (STP) Foreman is responsible for knowing the location of STP personnel that are in any of the areas not serviced by the LS/DW system.

All RWO Dept. foremen will relay safety related plant messages via telephone or radio to all personnel in areas not serviced by the LS/DW system.

Building 374 Foreman and control room operators shall assume the CC's and the STP Foreman's responsibilities for relaying safety related information to STP personnel during second and third shift, weekends, and holidays. This responsibility is also required by Liquid Waste Treatment Operations, Operations Orders.

STP operator will record information about each relayed message in the Operator Log. The minimum information recorded shall be the date, time, source of the information and a brief summary of the message.

REQUIREMENTS:

All safety related announcements and alarms information passed over the plant LS/DW System will be relayed to all personnel within the RWO department on plant site immediately following the announcement.

REGULATED WASTE OPERATIONS

SHIFT ORDER: RWO-92-08
Revision: 0
Issue Date: Dec 1, 1992
Expiration Date: Feb 28, 1993
Page: 3 of 4

INSTRUCTIONS:

- 1.0 OM designates one person within RWO Department to be the Communication Coordinator (CC). This designation will be accomplished by a listing on the RWO POD.
- 2.0 The CC will monitor all plant LS/DW system information.
- 3.0 Evaluate each announcement to determine if the information is safety related.
- 4.0 Immediately Relay safety related information to all RWO Dept. foremen (or any available operator/technician if the foreman is unavailable) via telephone or radio.
- 5.0 Foremen or available operator/technician immediately relay the information to all personnel in areas not serviced by the LS/DW system.
- 6.0 All personnel take action as directed by the Plant LS/DW System information.
- 7.0 STP operator record date, time, source of information, and summary of message into Operator Log.
- 8.0 The Operations Manager determines if personnel accountability is required.
 - 8.1 If personnel accountability is required follow steps 9.0 through 10.0.
 - 8.2 If personnel accountability is not required proceed to step 10.0.
- 9.0 Foremen report accountability for their personnel to the CC via telephone or radio. If the CC is not available report to the OM.
- 10.0 The CC will report accountability to the OM.
- 11.0 OM determine if any further actions is required.

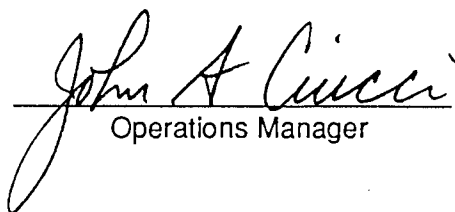
REGULATED WASTE OPERATIONS

SHIFT ORDER: RWO-92-08
Revision: 0
Issue Date: Dec 1, 1992
Expiration Date: Feb 28, 1993
Page: 4 of 4

CANCELLATION:

IWCP work packages have been submitted to install LS/DW systems in buildings 554 and 995. When the LS/DW System is upgraded to include the above locations this order will be revised or canceled as deemed necessary by the RWO OM.

APPROVED BY:


Operations Manager

12/1/92
Date

91-008

Date: January 16, 1992

LIQUID WASTE TREATMENT OPERATIONS SHIFT ORDER

OPERATIONS ORDER NO. 18

Effective 1-16-92 Until installation of Building 995 P.A. System is completed.


AREA(S) AFFECTED Building 374 Control Room and Building 995 Control Room

PERSONNEL AFFECTED Bldg. 374 Liquid Waste Treatment Operations foremen and control room operators and Building 995 operators.

EQUIPMENT AFFECTED Not applicable

INFORMATION Building 374 Foremen and/or control room operators shall forward by telephone all plant announcements, pertaining to Building 995 operations, to the Building 995 control room on extension 4502.

THIS ORDER WILL REMAIN IN EFFECT UNTIL REMOVED BY THE OPERATIONS MANAGER.

APPROVED:  DATE: 1-16-92

ACKNOWLEDGED: (INITIAL)

N.P. Cypher

D. S. Dortch

R. P. Dunn (RP)

M. B. Kluherz

J. H. Schell

W. F. Warren

NOTED: (INITIAL) (RP)

R. P. Teel

INTEROFFICE CORRESPONDENCE

DATE: December 10, 1992

TO: E. I. Tietenberg, Joint Company Union Safety Committee, Bldg. T452B, 7620
T. J. Tegeler, Joint Company Union Safety Committee, Bldg. T690G, 4260

FROM: *T.G. Hedahl*
T. G. Hedahl, Environmental and Waste Management, Bldg. 111, 4111

SUBJECT: SEWAGE TREATMENT PLANT SAFETY CONCERNS, TGH-080-92

The following actions outline the requirements to fully close out the two open safety concerns, 91-008 and 91-025, which exist at the Sewage Treatment Plant (STP).

91-008: LACK OF A PA/LSDW SYSTEM AT THE STP:

The Integrated Work Control Procedure (IWCP) package for installation of a Life Safety/Disaster Warning (LS/DW) system is in the final design and review stage. Engineering has committed to providing an approved design package by December 24, 1992. Regulated Waste Operations (RWO) has a draft copy of the design and IWCP package planning has commenced. It is estimated that the planning and procurement of materials should take approximately one month and the actual installation another month. This places the estimated completion of a LS/DW system in the STP on March 15, 1993 (allowing for two weeks contingency). As soon as the design is complete, this package will be the number one priority of the Regulated Waste Maintenance Organization.

In order to satisfy the safety concern in the interim, the following compensatory measures have been developed. These actions will be fully implemented and verified by December 18, 1992.

1. Establish a RWO Shift Order outlining the communication requirements to ensure all plant announcements are promulgated to the STP operators. This Shift Order will require the STP operators to log all announcements to provide a method of auditability to ensure the compensatory measures are working.
2. Complete training on the Shift Order to ensure all STP operators understand their responsibility.
3. Reestablish a Liquid Waste Operations Shift Order outlining the communication requirements to ensure all plant announcements are promulgated to the STP operators. This Shift Order will require the Liquid Waste Control Room Operators to log all announcements as promulgated to the STP operators.

E. I. Tietenberg/T. J. Tegeler
December 10, 1992
TGH-080-92
Page 2

4. Complete training on the Shift Order to ensure all Liquid Waste Operators understand their responsibility.
5. Perform a surveillance on the compensatory measures to ensure the system is working to keep the STP operators informed of all plant announcements.

91-025: TWO PERSON RULE AT THE STP

Effective December 7, 1992, nine operators are employed at the STP with two persons assigned to each shift. This satisfies the two person rule with the exception of times when an operator takes vacation, calls in sick or takes emergency leave. The following compensatory measures have been put in place to ensure the two person rule is always enforced at the STP.

In the event of an operator calling in sick, taking emergency leave, or has scheduled vacation, another person (either hourly or salary) will be used to satisfy the two person rule. The following options will be used to assign a second person:

- Liquid Waste Operations will be contacted to provide an operator to relocate to the STP for the purpose of providing coverage of the two person rule.
- The previous shift operator will be held over on overtime and the next shift operator will be called in early on overtime to cover the shift.
- The foreman, shift manager, or waste coordinator will be required to remain at the STP.
- Another STP operator will be called in specifically to satisfy the two person rule.
- The Shift Superintendent will be contacted to assist in locating a person on plant site who can provide coverage of the second person.

In the event a second person cannot be located, the single STP operator will be required to remain within Building 995. The Shift Superintendent will be contacted to locate a second person who can accompany the STP operator tours of the plant every two hours until a second person can be dedicated to support the shift. In the event the operator must leave the building to complete essential sewage treatment operations, radio contact will be made with Building 374 control room and continuous radio contact will be maintained the entire time the operator is outside the building.

If you have any comments on the above action plans, please contact John A. Ciucci at 5841, or Gary Poling at 8104.

JAC:mmr

cc:

J. A. Ciucci
R. P. Dunn

F. M. Huffman
R. V. Morgan

G. D. Poling
G. L. Potter



INTEROFFICE CORRESPONDENCE

DATE: December 23, 1992

TO: E. I. Tietenberg, Joint Company Union Safety Committee, Bldg T452B, X7620
T. J. Tegeler, Joint Company Union Safety Committee, Bldg T690G, X4260

FROM: *T. G. Hedahl*
T. G. Hedahl, E&WM, Bldg 111, X4111

SUBJECT: SEWAGE TREATMENT PLANT SAFETY CONCERNS - TGH-129-92

Refs: (a) T. G. Hedahl ltr, TGH-080-92, to E. I. Tietenberg/T. J. Tegeler, Sewage Treatment Plant Safety Concerns, December 10, 1992.

(b) S. C. Reffel ltr, SCR-001-92, to G. L. Potter, Sewage Treatment Plant Safety Concerns; Assessment of Corrective Actions Taken, December 23, 1992.

The interim actions described for Safety Concern 91-008, LACK OF A PA/LSDW SYSTEM AT THE STP and corrective actions for Safety Concern 91-025, TWO PERSON RULE AT THE STP have been completed (Ref. a). An assessment conducted by my staff has concluded that the actions are fully implemented (Ref. b).

Please take actions necessary to formally close out these two safety concerns.

GLP:ts

Attachments:
As Stated (2)



INTEROFFICE CORRESPONDENCE

DATE December 23, 1992

TO G. L. Potter, Environmental and Waste Management, Bldg. 111, 4283

FROM S. C. Reffel, Waste Program Plans, Bldg 051, 273-6158 *SR*

SUBJECT SEWAGE TREATMENT PLANT SAFETY CONCERNS;
ASSESSMENT OF CORRECTIVE ACTIONS TAKEN - SCR-001-92

A review of the corrective actions taken to close out the two open safety concerns, 91-008 and 91-025, existing at the Sewage Treatment Plant (STP), has been made. S. C. Reffel performed an assessment of the actions taken to correct these safety concerns. Following is a synopsis of what was found.

91-008: LACK OF A PA/SDW SYSTEM AT THE STP:

As stated in the enclosed letter from T. G. Hedahl, Sewage Treatment Plant Safety Concerns - TGH-080-92, five compensatory measures are spelled out for providing plant announcement information during the interim time period when the Life Safety Disaster Warning (LSDW) system is being designed and installed at the STP. These measures include establishing Shift Orders and training for communicating plant announcements to STP personnel.

A visit to Building 995 and interviews with Waste Water Operators from the STP with regard to Shift Order RWO-92-008, was made. This shift order describes the way in which Regulated Waste Operations personnel in Building 374 or in Building T130B are to phone plant announcement information to the STP personnel, and logging of the information received at the STP will happen. The Required Reading Book (in building 995) and Training Attendance Roster associated with the stated shift order were reviewed and provided the documentation for demonstrating the training to the shift order had occurred. The review demonstrated that the compensatory measures have been satisfactorily implemented.

91-025: TWO PERSON RULE AT THE STP:

As stated in the enclosed letter from T. G. Hedahl, Sewage Treatment Plant Safety Concerns - TGH-080-92, five compensatory measures are spelled out to be followed in the event that an operator takes vacation, calls in sick, or takes emergency leave. These measures included calling in an operator, holding over an operator, and three other possibilities, to ensure the two person rule is enforced at the STP.

Shift Order 92-009 describes the steps to be taken to ensure there are always two operators to fulfill the two person rule at the STP. The steps included calling in an operator, holding over an operator, use of an exempt person (not performing hourly persons work), or contacting the Shift Superintendent to locate an additional person to fulfill the two person rule requirement. Interviews with the operators on first and second shift demonstrated that the stated shift order has been implemented. Example: The mid-night operators for 12/22/92, were not going to be in, second shift operators were being held over for four hours and day shift operators were called in four hours early to ensure the shift was covered by two operators. These interviews and a review of the Required Reading Book (in building 995) and Training Attendance Roster associated with the stated shift order, demonstrated that the compensatory measures have been satisfactorily implemented.

G. L. Potter
December 23, 1992
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CONCLUSION:

Based on the evidence collected, the compensatory actions for the two previously mentioned safety concerns have been satisfactorily implemented. I feel that the JCUSC could be notified that the intent of the letter has been met and that they should return for their evaluation.

If you have any question or comments concerning the surveillance performed, please feel free to contact me at 273-6158.

SCR

Enclosure:
As Stated

cc:
J. A. Ciucci
A. S. Flewelling
G. D. Poling
A. L. Schubert



**JOINT COMPANY - UNION
SAFETY COMMITTEE**

DATE: 1-4-93

TO: [REDACTED]
JCUSC
MEMBER

FROM: **TED TEGELER**
ENN TIETENBERG
CO-CHAIRMAN

SUBJECT: CLOSE-OUT OF SAFETY CONCERNS 91-008 AND 91-025

THE CO-CHAIRMAN MET WITH T.G. HEDAHL, AGM, ENVIRONMENTAL AND WASTE MANAGEMENT, TO DISCUSS YOUR CONCERNS. DURING THE COURSE OF THE MEETING AGREEMENTS WERE REACHED IN WHICH BOTH OF THE ABOVE MENTIONED CONCERNS WERE RESOLVED TO EVERYONES SATISFACTION.

WE HAVE ATTACHED THE LETTER FROM T.G. HEDAHL, DATED 12-10-92, WHICH OUTLINES THE AGREED TO ACTIONS AND ADDRESSES ALL OUTSTANDING ISSUES REGARDING BOTH CONCERNS. THE CO-CHAIRMAN AGREE AND ACCEPT THIS RESOLUTION. NO FURTHER ACTION IS REQUIRED AND THESE CONCERNS ARE OFFICIALLY CLOSED.

IF YOU HAVE ANY QUESTIONS/CONCERNS WITH THIS LETTER OR THE RESOLUTION PLEASE FEEL FREE TO CONTACT EITHER CO-CHAIRMAN FOR CLARIFICATION.



TED TEGELER
UNION CO-CHAIRMAN
JCUSC



ENN TIETENBERG
COMPANY CO-CHAIRMAN
JCUSC

CC:
T.G. HEDAHL
E.H. IDEKER
J.A. CIUCCI