


CONCERN NO 89-31 BUILDING NO 664 INITIATOR   
STATEMENT OF CONCERN: low level foam alarm system  
to warn personnel of any contamination

**VERIFICATION DETAIL** - Describe the actions taken to reach a conclusion on this concern.

ANR

**Check One**

- Completed** - Proposed actions are completed.
- Not Completed** - Proposed actions are not completed, due dates for actions have passed.
- Pending** - Proposed actions are not completed, but due dates for actions have not passed.
- Insufficient Data** - Insufficient data in file to verify.

VERIFICATION BY Maria Ciffel  
JCUSC APPROVAL BY DeAnna B. Sanlaux

DATE 4/10/90  
DATE 4-10-90

Distribution:

JCUSC

SAFETY CONCERN STATUS REPORT

SC # 89-31

INITIATOR:



BLDG: 664-569

EXT:

DATE ASSIGNED FOR REVIEW: 3-1-89

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ASSIGNED TO: D. Davidson  
Company Representative

ASSIGNED TO: ~~A. Tagliarini~~ Phil Dorey  
Union Representative

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SAFETY DISCIPLINE NOTIFIED: Operational H.P.

DATE: 3/14/89

STATUS:

YOUR SAFETY CONCERN HAS BEEN ASSIGNED TO THE ABOVE JOINT COMPANY/  
UNION SAFETY COMMITTEE MEMBERS. THEY WILL BE IN CONTACT WITH YOU  
TO DISCUSS THIS CONCERN. CONTACT WILL NORMALLY OCCUR WITHIN TEN  
[10] WORKING DAYS.

cc:  
J. D. Leigh - Company/JCUSC  
J. L. San Pietro - Union/JCUSC  
Safety Discipline - (as appropriate)

JOINT COMPANY/UNION SAFETY COMMITTEE CONCERN FORM

(Use Black Ink Only)

Case No. 89-31

Employee Name [Redacted] Employee Number [Redacted]

Department SOLID WASTE OPERATION Bldg. 664-569 Phone [Redacted] Shift DAYS

I have previously discussed this concern with my supervisor:  Yes  No

Concern (briefly) I FEEL de to having Radioactive MATERIAL IN both building. We Should have SAAM Alarm System to WARN Personnel OF ANY Contamination Releases

[Redacted Signature] Employee Signature Date 2/15/1989

Immediate Supervisor Response (within 5 working days) Waste packages received into these facilities are packaged and sealed for offsite shipment as well as surveyed for external contamination prior to shipment from the generator area. Routine air samples and contamination survey have not indicated a need for the installation of a SAAM system.

D J Hewitt Supervisor Signature (legibly please) Date 2-22-89

ER Mann Direct Report Manager Signature Date 2-23-89

NOTE: Timeliness in completing this form is of the utmost importance.

I am satisfied with the results.  
 I am not satisfied. Referral to the JCUSC for investigation because:  
The potential is still there For a puncture OF Drum or Crate

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

Assigned To: Union: T. Tegeker Date 3-1-89  
Company: D. Davidson Date 3-1-89

Distribution: White - Safety Committee Green - Employee  
Yellow - Supervision Goldenrod - Union Steward

# Internal Letter



# Rockwell International

Date . June 9, 1989

No. . 664AIR.2

TO (Name, Organization, Internal Address)  
. S. Cordova  
. JCUSC  
. Building T690

FROM (Name, Organization, Internal Address, Phone)  
. D. P. Hickman  
. OHP  
. Building 750  
. x4847

SUBJECT. **JOINT COMPANY/UNION SAFETY COMMITTEE CASE #89-057**

SAAM's are used to warn personnel of airborne contamination in areas where unsealed radioactive materials are used. Workers in Building 664 handle materials which have been sealed in DOT approved shipping containers. These containers have been surveyed for external contamination prior to being delivered to Building 664 upon leaving controlled areas.

Not only have these containers been designed to withstand physical and environmental insult, specialized handling devices are used to minimize the potential for rupturing of these containers. Additionally, administrative procedures require personnel to notify Radiological Monitoring if it is suspected that the integrity of the container has been compromised.

DOT shipping containers, such as those stored in Building 664 have restrictions on the quantity and form of radioactive material. These DOT restrictions, as well as the design of the container, have been devised by the U.S. Department of Transportation to assure the safety of the public in the event that these containers are involved in an accident while in transport on the nation's highways. Since the potential for loss of integrity is greater when these containers are in transit than when stored in Building 664, there is little need to provide a SAAM in Building 664.

Radiological Monitoring routinely performs surveys of Building 664 to assure that airborne and surface contamination levels are maintained below DOE limits. Based on interview with Radiological Monitoring personnel, this area has never had any contamination levels above those allowed for uncontrolled areas per DOE 5480.11.

Finally, review of air samples routinely taken in Building 664 shows that air concentrations in this building are far below the DOE limits.

For the above stated reasons, continuous air monitoring is not necessary in Building 664.

A handwritten signature in black ink, appearing to read 'D. P. Hickman', written in a cursive style.

Dr. David P. Hickman  
Operational Health Physics

cc:

J.D. Leigh  
J. Ortiz  
J.A. Ray  
File

# Internal Letter



# Rockwell International

Date June 19, 1989

No. .

TO (Name, Organization, Internal Address)

FROM (Name, Organization, Internal Address, Phone)

.  
.  
.  
Waste Tech.  
Bldg. 664, 569  
7643

SUBJECT SAFETY CONCERNS - 89-031 & 057

Joint Company/Union Safety Committeemen Larry Monroe and Steve Cordova have discussed your concern with Dr. Joe Alvaraz plant health physicist, Dr. David Hickman and Bill Thomas T.S.A. auditor. After reviewing the history of air head surveys, the radiation monitoring surveys, and the D.O.T. requirements the Joint Company/Union Safety Committee has agreed with their findings. Attached is a letter from D. Hickman explaining in full the status of Building 664. The committee will consider this concern resolved until the situation changes, at that time we will re-open your Safety Concern.

Steve Cordova  
Union Safety Representative

Larry Monroe  
Company Safety Representative