

TENNESSEE VALLEY AUTHORITY
SEQUOYAH NUCLEAR PLANT
EMPLOYEE CONCERNS TASK GROUP
OPERATIONS
CEG

Subcategory: Miscellaneous

Element: Housekeeping

Report Number: 313.03 - SQN

SQM-6-001-001

Evaluator:	<u>J. S. Manuel</u> J. S. Manuel	<u>8/14/86</u> Date
Reviewed by:	<u>J. H. Miller</u> OPS CEG Member	<u>8/14/86</u> Date
Approved by:	<u>Thomas F. Hull</u> for W. R. Lagergren	<u>8/16/86</u> Date

8609290186 860923
PDR ADOCK 05000327
P PDR

I. Housekeeping

This element report addresses Employee Concern SQM-6-001-001 which is specific to SQN, and which was closed out by way of SQN investigation attached to memorandum from H. L. Abercrombie to W. H. Thompson dated February 28, 1986.

II. Specific Evaluation Methodology

The following employee concern was investigated.

SQM-6-001-001 - CI feels the vacuum cleaners are too big to properly clean in small areas and are too heavy to maneuver easily or quickly therefore losing time to do the job.

The evaluation of this concern and associated SQN investigative response will concentrate on four aspects:

1. The validity of the concern.
2. The adequacy of the SQN evaluation report and the recommendations contained therein.
3. Verification of corrective action taken by line management.
4. The adequacy of corrective action to resolve the concern and prevent recurrence.

Appropriate regulatory requirements and SQN specific procedures were reviewed to ensure programmatic compliance for housekeeping at SQN.

III. Findings

A. SQN Evaluation Results

1. Building Services has several different types and sizes of vacuum cleaners that are available for different jobs. There are twelve vacuum cleaners that are equipped with high efficiency particulate absolute (HEPA) filters for use in regulated areas, six of which were new at the start of unit 1, cycle 3 outage in August 1985. These vacuum cleaners weigh approximately 50 pounds and have 5-gallon holding cans and are equipped with casters.
2. There are also four backpack vacuum cleaners with HEPA filters for use in regulated areas, weighing approximately 25 pounds each. They are issued from the toolroom for work in small and congested areas. Lightweight vacuum hoses are available for use in areas that are congested and hard to get to.

3. Building Services also has a large number of other types of vacuum cleaners for use outside C-zone areas, including the 55-gallon Black & Decker type. There is a sufficient amount of vacuum cleaners for office and carpet areas.

B. SQN Recommendations

In the investigation, it was found that there is another smaller vacuum cleaner with a HEPA filter available that is believed to be very effective and popular. Arrangements are being made to purchase this type of vacuum cleaner.

Justification

The SQN investigation has identified two types of vacuum cleaners with HEPA filters. The four smaller vacuum cleaners must be checked out from the tool room. The Building Services Supervisor indicated that perhaps the CI was unaware of this alternative. He also said that at times, all four are checked out for long periods of time. So he agreed that additional small vacuum cleaners would be a good idea.

C. Verification of Corrective Action

The Building Services Supervisor initiated a Purchase Request (PR) on February 24, 1986. He ordered four 4-gallon, 22-1/2-pound vacuum cleaners with HEPA filters. The request was approved, authorized, and assigned a "date wanted" of April 30, 1986. The original PR had gotten lost in the system. So the Building Services Supervisor has issued a second PR on May 21, 1986, to expedite the purchase.

D. Conclusion

1. Based on the findings, there was an adequate closeout of this item. The concern was substantiated and corrective action is adequate.
2. This concern is one of those which falls into the employee suggestion category and is a case of applying practical common sense to provide the best available tool so that the employee can do the job correctly and efficiently. Plant supervision has responded to the employee and SQN management in the appropriate manner.
3. This item is not safety-significant or safety-related.

IV. Root Cause

As a result of this investigation, it was determined that no root cause exists for this concern.

V. Generic Applicability

This concern represented an isolated incident at SQN. It does not have any generic applicability to other TVA plants.

VI. References

A. Memorandum from H. L. Abercrombie to William H. Thompson, "Employee Concern Program - SQM-6-001-001," dated February 28, 1986, and attachment, "Sequoyah Investigation/Evaluation of the NSRS Referred Employee Concern Number SQM-6-001-001," by P. R. Wallace

B. Purchase Requisition (PR) 86PSA-37573, February 24, 1986

C. PR 86-1352, May 21, 1986

VII. Immediate and Long-Term Corrective Actions

There is no immediate or long-term corrective action to be taken since the conclusion states that plant response has been satisfactory.

UNITED STATES GOVERNMENT

Memorandum

Tennessee Valley Authority

*Linda
forward to
appreciate per
WAT*

TO : William H. Thompson, Manager of Employee Relations, E12 B15 C-K

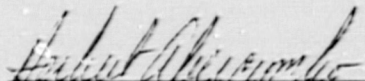
FROM : H. L. Abercrombie, Site Director, ONF, O&PS-4, Sequoyah Nuclear Plant

DATE : February 28, 1986

SUBJECT: EMPLOYEE CONCERN PROGRAM - SQM-6-001-001

Attached is our response to Employee Concern Assignment Request Number SQM-6-001-001.

If additional information is needed, please contact J. F. Clark at extension 6593, Sequoyah.


H. L. Abercrombie

PRW:BMP:JFC:GC

Attachment

cc: Employee Concern Files, RES, Sequoyah

MAR 3 - 1986



SEQUOYAH INVESTIGATION/EVALUATION OF THE
NSRS REFERRED EMPLOYEE CONCERN NUMBER SQM-6-001-001

Concern: CI feels the vacuum cleaners are too big to properly clean in small areas and are too heavy to maneuver easily or quickly therefore losing time to do the job.

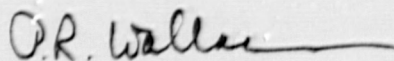
Summary of Findings: Building Services has several different types and sizes of vacuum cleaners that are available for different jobs. There are twelve vacuum cleaners that are equipped with high efficiency particulate absolute (HEPA) filters for use in regulated areas, six of which were new at the start of unit 1, cycle 3 outage in August 1985. These vacuum cleaners weigh approximately 50 pounds and have five-gallon holding cans and are equipped with casters.

There are also four backpack vacuum cleaners, HEPA filter type for use in regulated areas, weighing approximately 25 pounds each. They are issued from the toolroom for work in small and congested areas. Lightweight vacuum hoses are available for use in areas that are congested and hard to get to.

Building Services also has a large number of other types of vacuum cleaners for use outside C-zone areas, ranging from the 55-gallon Tornado type to the five-gallon Black & Decker type. There is a sufficient amount of vacuum cleaners for office and carpet areas.

Conclusion: There are sufficient vacuum cleaners to perform most any job, but it is up to the employee to get the vacuum cleaner that will best accomplish the job.

Recommendations: In the investigation, it was found that there is another smaller HEPA type vacuum cleaner available that is believed to be very effective and popular. Arrangements are being made to purchase this type of vacuum cleaner.



P. R. Wallace

OPERATIONS CATEGORY

Enclosure 2

ECTG WRITER'S GUIDE	OPERATIONS (OP) ELEMENT REPORTS	NOTES/COMMENTS
1.0 Issue Characterization	I. Title Very brief introduction	The brief introduction touches on the source of the concerns.
2.0 Summary	I. Title Very brief introduction III. Finding (Conclusions)	1. The Conclusions are towards the end of the findings. 2. The Conclusions services as a summary of the findings.
3.0 Evaluators	Cover Sheet	1. The printed name of the original evaluator(s) appears on the cover sheet. 2. The peer reviewer and CEG-H approval signatures are also on the cover sheet.
4.0 Evaluation Process	II. Specific Evaluation Methodology	
5.0 Findings	III. Findings	

ECTG WRITER'S GUIDE	OPERATIONS (OP) ELEMENT REPORTS	NOTES/COMMENTS
6.0	Root Cause (Collective Significance)	IV. Root Cause
		1. At the element level the Root Cause is often not identifiable. 2. Collective significance is not addressed at the element report level.
7.0	Attachments/ List of Concerns	II. Specific Evaluation Methodology
		1. A list of the concerns with text are included within this section. 2. Other reports are sometimes attached.

SEQUOYAH OPERATIONS CATEGORY ELEMENT REPORTS	EMPLOYEE CONCERN NUMBER	ISSUE
OP31103	XX-85-007-001 XX-85-028-001 XX-85-048-003	Exposure Limits and Records
OP31303	SQM-6-001-001	Housekeeping
OP30702	XX-85-018-001 IN-85-915-003	Handling of Safeguards Information
OP31002	IN-85-289-001 IN-85-767-006 IN-85-894-001 IN-86-209-013 XX-85-048-002 XX-85-093-001 XX-86-093-002 XX-85-093-003 WI-85-060-001	Operator Qualifications
OP30101	EX-85-085-003 IN-85-594-001 IN-86-285-001 XX-85-090-001 XX-85-090-002	Kerotest Valve Leakage and Corrosion