

## STATE CHANGE HISTORY

Initiate  
by admin  
Done  
4/25/2002 17:49:58  
Owner (None)

## SECTION 1

Activity Request Id: CAP026633  
Activity Type: CAP Submit Date: 9/13/1999 1 00 00  
One Line Description: Zebra Mussels Cause FME Problems in Service Water System  
Detailed Description: There have been several recent (in the last week) CRs dealing with zebra mussel fouling of various SW system components (containment fan coolers, diesel coolers, TD AFP bearing coolers etc ) Each of these issues was addressed individually but not as a whole The big picture indicates that there is a substantial FME problem in the SW system Foreign material is currently present in the SW system and occasionally breaks off and ends up in a specific piece of safety related equipment, unpredictably, and potentially making it incapable of performing its safety and occasionally breaks off and ends up in a substantial FME problem in the SW system. Foreign material is currently present in the SW system and occasionally breaks off and ends up in a specific piece of safety related equipment, unpredictably, and potentially making it incapable of performing its safety function.\\SIGNIFICANCE \\If an accident occurred which required SW for mitigation, the resulting flow perturbations resulting from pump shifts, valve position changes etc, may dislodge enough mussels to disable (make inoperable) multiple required safety related components. This potential should be addressed proactively rather than after such an event and failure. With the multiple warning shots we have already had, a failure of the type noted above could have extremely serious ramifications (such as the Salem marsh grass event).\\CORRECTIVE ACTIONS: NONE  
STATED\\RECOMMENDATIONS: Evaluate the FME problem of having zebra mussels growing in our SW System.

Initiator:	(None)	Initiator Department:	(None)
Date/Time of Discovery:	4/25/2002 17:49:58	Date/Time of Occurrence:	4/25/2002 17:49:58
Identified By:	(None)	System:	SW PB
Equipment # (1st):	(None)	Equipment Type (1st):	(None)
Equipment # (2nd):	(None)	Equipment Type (2nd):	(None)
Equipment # (3rd):	(None)	Equipment Type (3rd):	(None)
Site/Unit:	Point Beach - Common		
Why did this occur?:			
Immediate Action Taken:			
Recommendations:			
Notify Me During Eval?:	N	SRO Review Required?:	N

## SECTION 2

Operability Status:	(None)	Compensatory Actions:	N
Basis for Operability:		External Notification:	N
Unplanned TSAC Entry:	N		

## SECTION 3

Screened?:	N	Significance Level:	
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7/1/86

QA/Nuclear Oversight?: N

Licensing Review?

N

Good Catch/Well Doc'd?: NA

## SECTION 4


## Inappropriate Action:


Process:	N/A - Not Applicable	Activity:	(None)
Human Error Type:	(None)	Human Perf Fail Mode:	(None)
Equip Failure Mode:	(None)	Process Fail Mode:	(None)
Org/Mgt Failure Mode:	(None)	Group Causing Prob:	(None)
Hot Buttons:	(None)		


## SECTION 5

CAP Admin:	PBNP CAP Admin	Prescreener:	RANDY BUSS (Deleted)
Project:	Corrective Action Program (CAP)		
State:	Done	Active/Inactive:	Inactive
Submitter:	admin	Owner:	(None)
AR Type:	Parent	Last Modified Date:	5/14/2002 10.49.50
Last Modifier:	admin	Last State Change Date:	4/25/2002 17.49.58
Last State Changer:	admin	Close Date:	4/4/2000 1.00.00
NUTRK ID:	CR 99-2138		
# of Children:	3		
References:	LEVEL C CR 99-2115 CR 99-2064 CR 99-2103 CR 99-2081 CR 99-2083 CR 99-2085 CR 99-2088 CR 99-2089 CR 99-2090 CR 99-2102 CAQ ISSUE IT-01G IT-07G OI 155 NP 7.7.15 AM 3 19 DG CH01 TR-101782 IEV 98-EQ.1-1 CR 99-2269 RCE 99-111 RCE 99-115		
Update:	(04/04/00 RDB) Action Item #3 is being closed to CR 99-2269 #4, which is an action item out of RCE 99-111 and RCE 99-115. Trend coding has been updated. No further action is required. This item is closed.		
Prescreen Comments:	SCREENERS COMMENTS: All safety related equipment is currently tested and monitored both during normal operations and Chlorine Dioxide treatments. This monitoring will detect degrading system operation and help us focus resources to clean/remove any FMS. This CR should be incorporated into current CRs to ensure proper oversight of the complete problem. All service water equipment is operable or operable but degraded by current ODs and/or testing		
Import Memo Field:			
OPR Completed?:	N		
OLD_ACTION_NUM:			
sub_tsid:	0	original_project_id:	0
original_issue_id:			
Site:	Point Beach		
Cartridge and Frame:			

## ATTACHMENTS AND PARENT/CHILD LINKS

 [Linked To Child 'CA018337'](#)

 [Linked To Child 'CA018338'](#)

 [Linked To Child 'CE006007'](#)

## CHANGE HISTORY

4/25/2002 17:50:02 by admin

Submit Date Changed From 4/25/2002 17 49 58 To 9/13/1999 1.00 00

4/28/2002 18:19:36 by admin

Last Modified Date Changed From 4/25/2002 17 49.58 To 4/28/2002 18 19 36

Attachment Added Linked To Child 'ACE008308'

4/28/2002 18:58:21 by admin

Last Modified Date Changed From 4/28/2002 18 19 36 To 4/28/2002 18 58 21

Attachment Added Linked To Child 'CA018337'

4/28/2002 18:58:32 by admin

Last Modified Date Changed From 4/28/2002 18 58 21 To 4/28/2002 18 58 32

Attachment Added Linked To Child 'CA018338'

5/14/2002 10:49:50 by admin

Last Modified Date Changed From 4/28/2002 18 58.32 To 5/14/2002 10 49.50

Attachment Added Linked To Child 'CE006007'