

R3
From: Eric Duncan
To: ExponentReportGroup
Date: 04/13/2007 2:31:43 PM
Subject: Exponent News

To all,

It has been a relatively quiet week, overall.

I have attached an e-mail forwarded to me from our PAO from a reporter from the Cleveland Plain Dealer that he received from a member of the public. Although the original e-mail from the member of the public was not sent directly to the NRC, I think it would be worthwhile for you to be aware of, particularly for our technical experts since it includes questions regarding the Exponent Report that we could hear again.

Eric.

F-147

Mail Envelope Properties (461FDA9F.950 : 4 : 3672)

Subject: Exponent News
Creation Date 04/13/2007 2:31:43 PM
From: Eric Duncan
Created By: ERD@nrc.gov

Recipients	Action	Date & Time
comcast.net PM vmitlyng	Transferred	04/13/2007 2:32:18
mac.com PM rjan (Jan Strasma-home)	Transferred	04/13/2007 2:32:18
nrc.gov ch_po.CH_DO PM	Delivered	04/13/2007 2:31:50
ATB (Anne Boland) PM	Opened	04/13/2007 2:50:58
CDP1 (Cynthia Pederson) PM	Replied	04/13/2007 2:31:50
AM	Opened	04/16/2007 8:56:02
DEH (David Hills) PM	Opened	04/13/2007 3:02:05
GEG (Geoffrey Grant) AM	Opened	04/16/2007 7:45:47
AM	Deleted	04/16/2007 10:40:50
AM	Emptied	05/01/2007 2:00:18
PM GLS (Gary Shear) AM	Opened	04/18/2007 7:16:08
AM	Deleted	04/18/2007 7:17:24
JER7 (John Rutkowski) PM	Opened	04/13/2007 2:40:31
JLC1 (James Caldwell) PM	Opened	04/13/2007 3:37:08
PM	Deleted	04/13/2007 3:47:41

	Emptied	04/18/2007 1:09:52
AM		
KSW (Steven West)	Opened	04/13/2007 3:38:45
PM		
MAS (Mark Satorius)	Opened	04/14/2007 10:02:16
AM		
RJS2 (Jan Strasma)	Deleted	04/17/2007 10:28:16
AM		
	Emptied	04/22/2007 1:07:36
AM		
RML2 (Roland Lickus)	Opened	04/13/2007 2:51:48
PM		
	Shared	
SAM9 (Sheri Minnick)	Opened	04/13/2007 2:51:12
PM		
	SharedEmptied	04/16/2007 8:50:59
AM		
SLS CC (Sharon Sarna)	Opened	04/13/2007 2:34:45
PM		
VTM (Viktoria Mitlyng)	Opened	04/13/2007 4:10:13
PM		
nrc.gov		
OWGWPO01.HQGWDO01	Delivered	04/13/2007 2:31:50
PM		
SRB3 (Scott Burnell)	Opened	04/13/2007 3:46:07
PM		
TEB (Tamara Bloomer)	Opened	04/13/2007 3:08:40
PM		
WHB (Bill Bateman)	Opened	04/13/2007 3:24:36
PM		
	Deleted	04/13/2007 3:25:01
PM		
nrc.gov		
OWGWPO02.HQGWDO01	Delivered	04/13/2007 2:31:50
PM		
JAG (John Grobe)	Opened	04/13/2007 4:49:00
PM		
	Deleted	04/13/2007 4:49:10
PM		
MGE (Michele Evans)	Opened	04/13/2007 4:12:22
PM		
RAG1 (Russell Gibbs)	Opened	04/16/2007 7:03:54
AM		

nrc.gov OWGWPO03.HQGWDO01 PM	Delivered	04/13/2007 2:31:50
JXC (Jay Collins) PM	Opened	04/13/2007 3:27:35
WHC (William Cullen) PM	Opened	04/13/2007 2:31:54

nrc.gov OWGWPO04.HQGWDO01 PM	Delivered	04/13/2007 2:31:51
JKH3 (Jared Heck) AM	Opened	04/16/2007 7:21:08

nrc.gov TWGWPO02.HQGWDO01 PM	Delivered	04/13/2007 2:31:51
USS (Undine Shoop) PM	Opened	04/13/2007 2:32:15

nrc.gov TWGWPO03.HQGWDO01 PM	Delivered	04/13/2007 2:31:49
AXP10 (Amy Powell) PM	Opened	04/13/2007 2:32:01
PM	Replied	04/13/2007 4:02:13

nrc.gov TWGWPO04.HQGWDO01 PM	Delivered	04/13/2007 2:31:50
TJW2 (Thomas Wengert) PM	Opened	04/13/2007 2:44:41

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ch_po.CH_DO	04/13/2007 2:31:50 PM	nrc.gov
OWGWPO01.HQGWDO01	04/13/2007 2:31:50 PM	nrc.gov
OWGWPO02.HQGWDO01	04/13/2007 2:31:50 PM	nrc.gov
OWGWPO03.HQGWDO01	04/13/2007 2:31:50 PM	nrc.gov
OWGWPO04.HQGWDO01	04/13/2007 2:31:51 PM	nrc.gov
TWGWPO02.HQGWDO01	04/13/2007 2:31:51 PM	nrc.gov
TWGWPO03.HQGWDO01	04/13/2007 2:31:49 PM	nrc.gov

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04/13/2007 2:31:50 PM

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MESSAGE

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935

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04/13/2007 2:31:43 PM

Options

Auto Delete:

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Notify Recipients:

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Return Notification:

None

Concealed Subject:

No

Security:

Standard

To Be Delivered:

Immediate

Status Tracking:

All Information

From: Viktoria Mitlyng
To: Eric Duncan
Date: 04/12/2007 10:37:36 AM
Subject: Fwd: [DBRVH_LTBL] Digest Number 444

Eric,

Attached is an e-mail from the Cleveland Plain Dealer with questions from Bill Corcoran on the Exponent Report. These questions are likely to be raised when FENOC submits their response to us and we put out our review.

Vika

CC: Caldwell, James

From: John Funk <johncfunk@yahoo.com>
To: <vtm@nrc.gov>
Date: 04/11/2007 9:07:26 AM
Subject: Fwd: [DBRVH_LTBL] Digest Number 444

Hello, Viktoria, Here are some interesting questions about the Exponent report, some of which I hope the NRC acks FENOC.

Best,

John

Note: forwarded message attached.

Eric Duncan - [DBRVH_LTBL] Digest Number 444

From: DBRVH_LTBL@yahoogroups.com
To: <DBRVH_LTBL@yahoogroups.com>
Date: 04/11/2007 6:05 AM
Subject: [DBRVH_LTBL] Digest Number 444

DBRVH_LTBL

Messages In This Digest (2 Messages)

1. QUESTIONS FOR FENOC. From: Dr. Bill Corcoran
2. Re: [rootcauseconference] Re: aberrant behavior From: Dr. Bill Corcoran

Messages

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1. QUESTIONS FOR FENOC.

Posted by: "Dr. Bill Corcoran"

williamcorcoran@sbcglobal.net drbillcorcoran

Tue Apr 10, 2007 5:01 am (PST)

Please hit the reply button and tell me what questions are left out.

Take care,

Bill Corcoran

W. R. Corcoran, Ph.D., P.E.

NSRC Corporation

21 Broadleaf Circle

Windsor, CT 06095-1634

Phone: 860-285-8779

Mission: Saving lives, pain, assets, and careers through thoughtful inquiry.

Motto: If you want safety, peace, or justice, then work for competency, integrity, and transparency.

Call or e-mail me to ask about the three-day Root Cause Analysis Training Workshop in Atlanta, GA, March 27-29, 2007.

It's open to all high hazard industry professionals.

For a complimentary subscription to our e-newsletter on root cause, organizational learning, and safety send a message to firebird.one@alum.MIT.edu

**EXPONENT CONSULTANT REPORT ON THE
REACTOR VESSEL HEAD DEGRADATION**

QUESTIONS FOR FENOC.

THESE QUESTIONS COULD BE ASKED BY NRC.

THE ANSWERS SHOULD BE MADE PUBLIC

**Please describe your internal review process for
accepting this report?**

**Does this report meet FENOC standards for technical
work products?**

**Who were the FENOC technical experts who signed off
on this report? Are any of them registered professional
engineers? In what specialties are they registered?**

**Please provide the technical documentation of your
review and acceptance of the report.**

**Could NRC have prevented the majority of the RVH
degradation just by forcing a shutdown of D-B in
November 2001? Please explain the basis of your
answer?**

**Please provide a side-by-side reconciliation of the
evidence for the following two hypotheses: 1) the
degradation occurred as described by the Exponent
Report and 2) the degradation occurred over a number
of years.**

**Has an independent technically credible disinterested
party reviewed the Exponent Report? What were the
results?**

**Since you are a member of NEI please provide the
current results of the NEI review of the report.**

friends

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the "Reply"
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When will FENOC be updating the docketed root cause analysis report(s) that are, in view of the new Exponent report, false, misleading, or obsolete?

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2. **Re: [rootcauseconference] Re: aberrant behavior**

Posted by: "Dr. Bill Corcoran"

williamcorcoran@sbcglobal.net drbillcorcoran

Tue Apr 10, 2007 7:34 am (PST)

Larry,

Emotional upset is only one threat to fitness-for-duty.

A major hole in the fitness-for-duty rules in all of the agencies I know about is that operators, pilots, drivers, conning officers...are not required to be trained in how to recognize the onset of their own degradation of fitness for duty and what to do about it.

I would hope that the FAA will be the lead agency in fixing this unnecessary safety vulnerability.

Among the other agencies that need to take action are:

a.. USCG

b.. OSHA

c.. NRC

d.. DOT

e.. OPS

If anyone is aware of the text of such a rule, please let the group know.

Take care,

Bill Corcoran

W. R. Corcoran, Ph.D., P.E.
NSRC Corporation
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----- Original Message -----

From: Larry

To: rootcauseconference@yahoogroups.com

Sent: Monday, April 09, 2007 2:05 PM

Subject: [rootcauseconference] Re: aberrant behavior

Guys

I read a message about the Northwest Airline pilot and the tirade that resulted in 180 people getting their flight cancelled in Vegas.

A similar meltdown thing happened to me after a series of events in

2004. From personal history point of view it was the perfect storm

scenario, as I suspect is now happening to this Pilot. If we gambled

on a causation it would run something like this:

1) Recent breakup with a lover

- 2) financial endeavor recently gone badly
- 3) history of alcohol abuse
- 4) loss of a parent or child
- 5) discovered a serious health issue(mine was Viet-Nam based PTSD)

pick any three and after 6 months of counseling and some mood altering medication we have a working airline pilot again.

Can any participating member call me inaccurate on this issue??

Larry R

--- In rootcauseconference@yahoogroups.com, "Rev. Dan Kivel"

<seekersoftruth@...> wrote:

>

> Bill,

>

> I have witnessed a great deal of aberrant behavior over 40 years in

> business. They seem to fall into the following categories.

>

> 1. horseplay

> 2. alcohol or drug related

> 3. emotional outbursts

> 4. mental illness

>

> Horseplay tends to be an issue with younger workers. One guy was

> playing around on a lift truck and hit a manifold that contained a lot

> of electric wiring. There was no injury, but the plant lost power

for

> several hours.

- >
- > I have also been associated with several companies where the upper
- > managers were active alcoholics. These were otherwise good managers who
- > didn't drink on the job. However, they had unreasonable tolerance for
- > aberrant behavior from alcoholic/drug dependent employees. This
- > included ignoring the rules of safety. One man did electrical work
- > standing on an aluminum ladder. Attempts to correct this were met with
- > excuses or rude comments. When his supervisor was informed, his
- > response was "Don don't conduct electric". Don is still around, at
- > almost 80. So this was a near miss.
- >
- > Emotional outbursts I've written about before, but it is like the man
- > who decided to weld 10 feet from a batch being made on a high speed
- > disperser. The active ingredient in this product was toluene.
- When he
- > was told that he couldn't do what he wanted where he wanted to do it, he
- > moved the job to another area of the plant- but took several trips with
- > a lift truck to so so, and drove at full speed trying to "accidentally"
- > clip someone making the batch.
- >
- > Mental Illness- there was a Viet Nam war vet who

went into a melt
down

> during the first gulf war after Ramsey Clark started
holding peace

> demonstrations. Again, there was no incident, but
plenty of
potential.

> He couldn't separate the way he was treated when he
returned from

Nam

> (PSTD) from what was happening at the time. If
someone had said the

> wrong thing, they could have been shot. (He had a .44
with an 18
inch

> barrel in his truck) I was able to talk him down to a
large extent,
and

> no one was anti war at the business at that time, so he
wasn't
provoked.

>

> Dan

>

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