

Ring, Mark

From: Phillips, Charles, R3
Sent: Saturday, June 06, 2009 9:07 AM
To: Ring, Mark; Melendez-Colon, Daneira; Benjamin, Jamie; Coffman, Ellery; Draper, Jason; Edmonds, Shavon
Subject: FW: 6/6 CST MAP
Attachments: Document.pdf

Attached is a map with notes from Sat. morning. It looks like the leak is coming from the 1A CST. The licensee must report to the state if .002 curie content total has been put into the ground. This is only about 170 gal at a sample concentration of 3.2 Mpci/L which was found @ the shallow well near the 1A CST. The licensee expects to report to the NRC that they have reported this to the State by the end of today.

The storm drain near the U1 intake canal increase from 17K to about 93K.

The U1 intake canal was sampled:

1800 pci/L at the U1 cribhouse
600 pci/L at the bridge
200 pci/L at the log boom.

The storm drain where the original sample was found has been plugged. The upstream storm drains have been covered. The down stream storm drains have not. The licensee assumes that any rain will flush these lines. The storm drain gets too large near the U1 intake to block off.

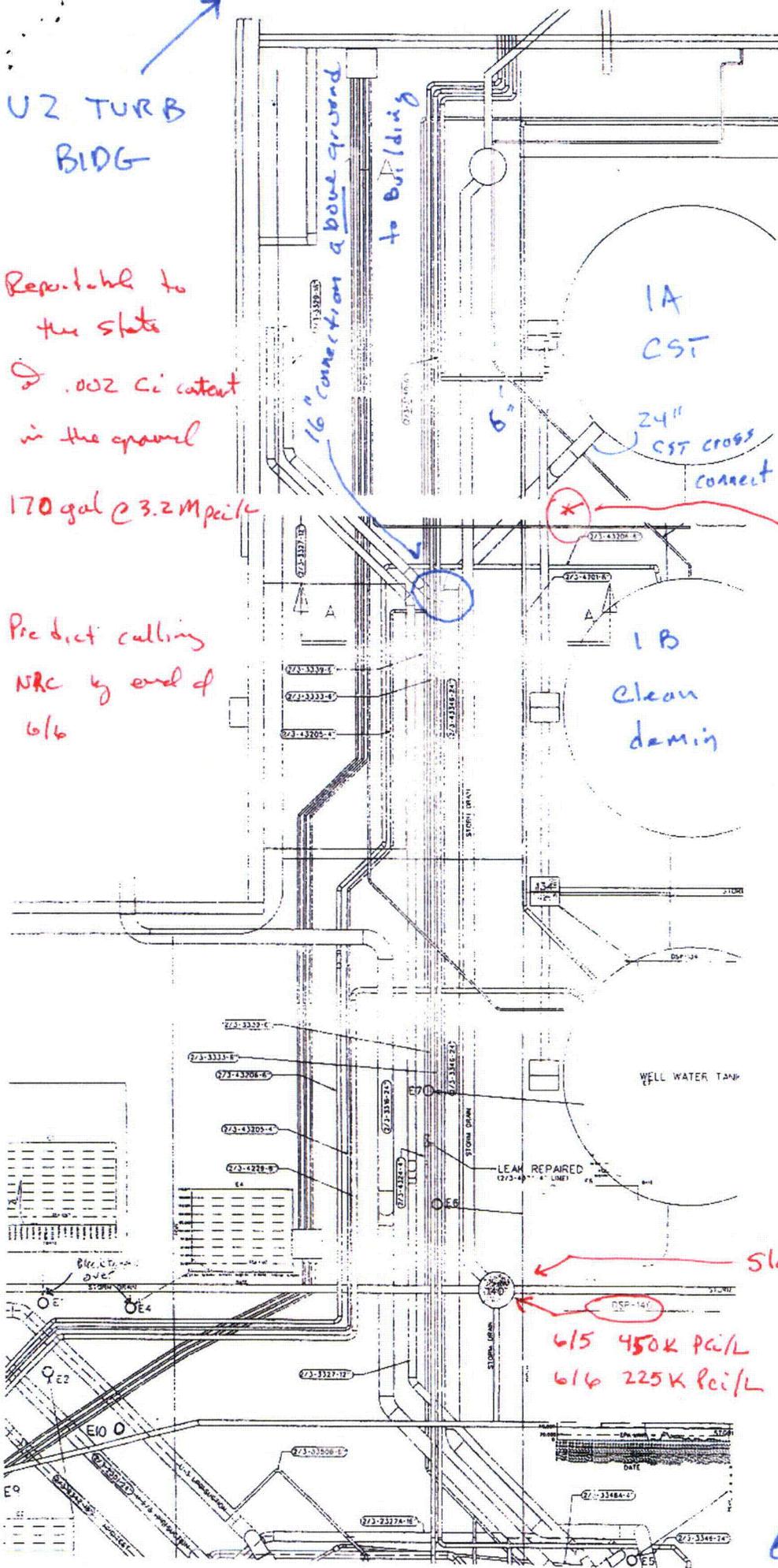
H-75

U2 TURB
BIDG

Repealed to
the state
0.002 Ci content
in the gravel

170 gal @ 3.2 M pci/L

Predict calling
NRC by end of
6/6



616109



- 1A CST IS CROSS-connected to 2/3 CSTs
- Asbestos insulation has to be removed to perform G-scan of Line

* shallow well 6/6
3.26 M pci/L
=

DSP 132 Unit L drain to intake canal

6/6 111K pci/L

UL intake canal

1800 pci/L - @ crib house

600 pci/L - @ Bridge

200 pci/L - @ Log Boom

Storm drain line is blocked off

615 450K pci/L
616 225K pci/L

2/3 CST's