

GPU EXHIBIT 481 FOR IDENT
3/18/82 H. A. DUDOLPH

NOTES FROM STUART THICKMAN NOTEBOOK

4 Dec 78 - B&W telecon - Small LOCA

TVA - LHC, Simmons, LAH, CM, HGO, SAT

B&W - Bob McFarland, Bob Jones, Henry Bailey, Bob Lightle, D. Renier,
Lou McCartin

TVA sent letter to B&W some time ago - TVA would like a status report
& plan of action in report.

B&W feels report is very detailed & response would have to be a study
which is equally as large.

High point of system at same temp. as T core exit thus creating a
steam bubble. This is a correct assumption. This was seen in present
analysis for 0.05 ft break. Natural circulation stops & pool boiling
begins. Even early bubbles forming in core & being carried through the
system. Steam pockets forming in vessel head. This forces vent valves
to open. Blowdown is through cold leg and out the break.

Have to take out heat or RCS will repressurize & pop safety valves.
RC pressurize rises ECCS flow is being reduced.

For these breaks B&W expects core will stay covered.

B&W feels results would be essentially the as for the 0.05 ft² event.

B&W has not performed an evaluation. They have discussed with NRC &
satisfied them. NRC has approved report for full spectrum of breaks.

B&W needs to respond to letter giving us references to material available
on how B&W satisfied NRC.

B307060461 790803
PDR ADOCK 05000289
P HOL

068670/3

XC40571

except the original, must not be taken
Xerox, even best ^{high} quality.

ed, but indicate a slight re-
sult to indicate for the
operation, the fine element
is, the fine element is
of the people people.

working. The time element

Wiederholungsfragen

old in aged persons.

has residence on University
of which there is a university
camp. It is said to be the largest
single site anywhere in
Europe.

~~Liberty, justice, equality - no plan out
of this - liberty, justice &
equality - no plan out~~

Dec 18. B.W. taken - level 100 ft
no - long during day, no water
B.W. 500 ft N.E. end, B.C. Jones,
Mary Bieby. Bod slightly B. Rous-
sen McArthur

W. sent letter to Bob some
time ago - esp. council side &
letter report & plan of action
on report.

B.W. feels report is very distorted & may mislead Law. It is a study. It is equally as large.

high point of system at some time
as you are. The Chating a
system bubble. This is a correct
assumption. The new Ren in
Ming analysis the past & said

Natural air stops & hot winds
blow. The early sandhills forming
are & being carried along.
The system. Steam pockets
forming in coal bed. The
plates first were to open.
Chadron is then an outlet
& out the back.

should be taken out that a 125 per cent
 increase in the supply of apples is needed.
 The reason was that there is
 being no harvest.

XC4C572

In the Street Brewed at one
and stay entered.

BW did results possibly of

is certainly the as per the
C. of 1822 & 1825

This is an authentic
copy of my notes
Heard & Nickerson
3 May 79

Also to be performed on
condition. They also discussed
with the & mentioned them.
The two appeared, went to
the photography studio.

Also noted to respond to letter
priming, no reference to National
available in New York regarding
HBO.

5 Dec 78. About 10:00 AM and
discussed but not actually for
to the letter. But not to be
also the point is not known
first set, which is not known
10 Dec 78. I'm going to talk to
Ralph Hedges.

5 Dec 78. yet not

Also George Conrad (BUT) Q/A/AC con
Friday 1:00 PM - 4:00 PM

XC40573