

(41)

11/14 Davis-Besse

B&W heat 91069 ("Heat 69")

heat 69 is not at Davis-Besse - or any other B&W

13 heats @ B&W plants - have looked at 7 through
representations none are bad as
heat #69
none of the other 13 heats have been
tested

2000

no deposits ^{on} of 85% of the head per systems engineer,
responsible for 2000 inspections

Fig 15 - ~~camera~~ camera is
this case more conservative
15T failures shifted by 1 RFO at a minimum

used hill-side nozzles

initial flaw size = 172° 0.5mm deep
and grows to 180° TWC in ~~42~~ 42 months (3.5 years)

48.8 year from initial flaw to 270°

4 nozzles -- only axial leaks, 4ksi max through-wall stress

- proprietary version of the preliminary technical assessment
: a bracketed version
: a learned version