

DELETED
BEYOND THE EFFECTS IF THE CONFIGURATION OF THE SHELL ITSELF STRESSES DUE TO EXTERNAL LOADS SUCH AS PIPING REACTIONS MIGHT BE AFFECTED SUCH AS DUE TO MISORIENTATION OF A NOZZLE. 85 IS FOR THESE REASONS THAT WE RECOMMEND THAT ASXXX ALL DIMENSIONAL DATA BE REPORTED TO THE ANALYST WHO ALONE HAS THE ENTIRE PICTURE AND WHO CAN THEN DICIDE WHAT IS IMPORTANT.

WE HAVE EMPHASISED THE NEED FOR A POSITIVE DIMENSIONAL REPORTING PROCEDURE ON MONTICELLO BECAUSE OF THE DIFFICULTY IN FE-#-43#-08,&

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RESHAPING -DISREGUARD THOSE FIGUES WILL START LINE AGAIN PROCEDURE ON MONTICELLO BECAUSE OF THE DIFFICULTY IN FE-SHA RESHAPING

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RESHAPING OR RESIZING VESSEL COMPONENTS IN THE FIELD. ADDITIONALLY BECAUSE IN THE PAST FABRICATORS HAVE OFTEN REMIDIED ALLDIMENSINAL DEVIATIONS BY BLENDING AND MIGHT HAVE LOST SIGHT OF FITUP REQUIREMENTS SPECIFIED BY THE CODE. WHILE THESE REQUIREMENTS ARE NOW REASONABLE AND EXPLICIT IN SECTION III FOR SEAMS OF MAIN SHELLS OTHER AREAS ARE NOT AS CLEARLY DEFINED. THUS WE FEEL THE 100 PER CENT REPORTING PROCESS IS WARRANTED.

SIMILARLY THE DESIGN ANALYST WILL BE IN THE BEST POSITION TO EVALUATE THE EFFECTS OF MATERIALS DEFECTS ON VESSEL INTEGRITY. CONSTRUCTION OF A SAFE VESSEL IS IN A WAY STATISTICALLY DEPENDENT UPON THE PROBABILITY THAT LESS THAN PERFECT MATERIALS FABRICATION EFFECTS OPERATING STRESSES AND OTHER FACTORS WILL NOT COMBINE TO CAUSE A DANGEROUS CONDITION. WE THINK THAT THE PARTICIPATION OF THE DESIGN ANALYST IN THE SELECTION AND APPLICATION OF SPECIFIC MATERIALS WHERIN DEFECTS ARE KNOWN TO EXIST IN THE SPECIFIC VESSEL FABRICATION WILL INCREASE THE ODDS AGAINST DANGEROUS CONDITIONS DEVELOPING ON A RANDOM BASIS.

R A LOFY

PARAMETERMIL

DE HQTS DID U GET THAT ALRIGHT
WE READ U OK LEON RICKS

RGR CUL LW

PDR

FROM: **Parsons, Inc.**
212 Grove, Wis.
(R. A. Lofy)

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T-6 amplifying their recommendations for review of vessel dimensional and matls. data by the design analyst as indicated in paragraph 3 of their 1-17-67 twx.....

ENCLOSURES:

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Boyd: 1-19

w/all extras

Mr. Morris: 1-19

w/info cy.

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