

Distribution
 WM r/f 3426.1
 WMRP r/f
 NMSS r/f
 CF
 REBrowning
 MJBell
 HJMiller
 JLinehan
 JKennedy
 SCoplan
 RBoyle
 RJohnson
 MKnapp
 JBunting

JGreeves
 KStablein
 JGiarratana
 PBrooks & r/f
 PCukor
 RColeman
 LPDR
 PDR (B, N, S)

AUG 16 1985

426.1/PB/85/08/15

- 1 -

Mr. Douglas K. Vogt
 CorSTAR Research
 2121 Allston Way
 Berkeley, California 94704

SUBJECT: RESPONSE TO MONTHLY PROGRESS REPORTS FOR APRIL, MAY, AND JUNE 1985
 (FIN B6985)

Dear Mr. Vogt:

We have reviewed your monthly reports for April and May 1985. With regard to the ADINA codes, it is our understanding that you have not yet resolved the problems encountered in running these codes. When we receive your estimates of the revised schedule and possible cost overruns due to the delay in getting the programs up at the Brookhaven facility they will be reviewed and you will be notified of the outcome.

You have identified two principal technical problems related to the VISCOT runs. First, there are the abnormally shaped stress contour lines in the plots of major and minor principal stresses for VISCOT, Problem 5.2 that appear in the May Technical Status Report. Please advise us when you have determined whether the use of additional interpolation points will resolve the problem with your contour plotting program. Second, there is the question raised in the June report of why use of the exponential-time creep law does not result in an increased creep effect. Please provide us more specifics about the creep laws you have considered.

The action taken by this letter is considered to be within the scope of the current contract NRC-02-81-026. No changes to cost or delivery of contracted products are authorized. Please notify me immediately if you believe this letter would result in changes to costs or delivery of contract products.

Sincerely,

Pauline P. Brooks
 Repository Projects Branch
 Division of Waste Management
 Office of Nuclear Material Safety
 and Safeguards

WM-RES
 WM Record File
 B6985
 Cor Star
 WM Project 10,11,16
 Docket No. _____
 PDR ✓
 LPDR (B, N, S)
 Distribution: _____
 (Return to WM, 623-55) _____ of

cc: P. Cukor
 R. Coleman

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 PDR WMRES EECORS
 B-6985 PDR

OFC	:WMRP:rs	:WMRP	:	:	:	:	:
NAME	:PBrooks	:SCoplan	:	:	:	:	:
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FROM CorSTAR		DATE OF DOCUMENT 7/10/85	DATE REL. ^{4D} 7, /85	NO WM-85640
TO PBrooks		LTR XX	MEMO	REPORT
CLASSIF		ORIG.	CC XX	OTHER
POST OFFICE REG. NO.		ACTION NECESSARY <input checked="" type="checkbox"/>	CONCURRENCE <input type="checkbox"/>	DATE ANSWERED BY 8/1
DESCRIPTION (Must Be Unclassified) Apr 85 Report for FIN B6985 <i>and May 85</i>		FILE CODE: 426.1		
ENCLOSURES		REFERRED TO	DATE	RECEIVED BY
REMARKS <i>closed letter to B. Vest 8/10/85</i>		Miller	7/18	
		PBrooks		