

Distribution: WM-86420  
 WM s/f: 427.1  
 WMRP PHildenbran  
 NMSS. RCook  
 CF PPrestholt  
 REBrowning TVerma  
 MJBell JGiarratana  
 JOBunting DMattson  
 PJustus PDR  
 JGreeves LPDR (B,N,S)  
 JLinehan  
 RBoyle  
 SCopian  
 JKennedy  
 RJohnson  
 KStablein

**DUN 6 1986**

~~426-1/PB/86/06/06~~

- 1 -

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

SUBJECT: RESPONSE TO MONTHLY PROGRESS REPORT FOR MARCH 1986 (FIN B6985)

Dear Mr. Vogt:

We have reviewed your monthly report for March 1986 and have the following comments.

Tasks 4 & 5 - Siting Codes

GeoTrans delivered the magnetic tape containing source code for the benchmarked siting codes on April 23, 1986. Microfiche copies were received April 30, 1986 and are being sent to your office to complete the file.

Tasks 4 & 5 - Radiological Assessment Codes

Results of NRC staff review of the draft final report for these tasks were sent to CorSTAR by letter dated May 27, 1986.

Tasks 4 & 5 - Repository Design Codes

Although NRC would have preferred to continue the work on ADINA using the ADINA 84 code, negotiations with the code developer to obtain ADINA 84 were unsuccessful. Thus we will have to plan a new approach to dealing with the ADINA code during my meeting with you at CorSTAR's office in Berkeley on June 9 and 10, 1986.

Tasks 4 & 5 - Waste Package Codes

As we discussed by telephone, WAPPA B has been acquired from DOE. John Voglewede of our Engineering Branch has compiled the Code. However an initial test run has yielded some anomalous results. Please call him at (301)427-4275 to exchange information about WAPPA B.

Task 6 - Technology Transfer

The two sections of the documentation for the LOTUS-123 worksheets supplied with your progress report are still under review by NRC staff. Questions and comments will be sent to you upon completion of the review.

WM Record File WM-RES WM Project 10, 11, 16  
(B6985) Docket No. \_\_\_\_\_  
 CorStar PDR   
 LPDR B, N, S

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 B-6985 PDR

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

Sincerely,

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

cc: P. Cukor  
M. Page

OFC	:WMRP:vkg	:WMRP	:	:	:	:
NAME	:PBrooks	:SCoplan	:	:	:	:
DATE	:86/06/06	:86/06/09	:	:	:	:

FROM <b>FOR STAR</b>		DATE OF DOCUMENT <b>4/21/86</b>	DATE RECEIVED <b>5/5</b>	NO <b>124-86420</b>
TO <b>PBrooks</b>		LTR <b>XX</b>	MEMO	REPORT <b>OTHER</b>
CLASSIF		ORIG.	CC <b>XX</b>	OTHER <i>due 5/19</i>
POST OFFICE		ACTION NECESSARY <input checked="" type="checkbox"/>	CONCURRENCE <input type="checkbox"/>	DATE ANSWERED <b>5/27</b>
REG. NO.		NO ACTION NECESSARY <input type="checkbox"/>	COMMENT <input type="checkbox"/>	BY <b>5/19</b>
DESCRIPTION (Must Be Unclassified) <b>Feb 86 Report for FIN B6985</b>		FILE CODE: <b>426.1</b>		<b>4/10</b>
ENCLOSURES		REFERRED TO	DATE	RECEIVED BY
REMARKS <i>closed 6/19 by [unclear] [unclear]</i>		<b>JLinehan</b>	<b>5/5</b>	
		<b>PBrooks</b>	<b>5/18</b>	