

Hall: A

RADIATION BUDGET FORM

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Exp. # E00-114

rev: C

run dates: 2005

name of liaison: R. Michaels

setup number			1	
beam	energy	GeV	2.751	totals:
	current	uA(CW)	100.0	
exp't target	element		He	
	thickness	mg/cm2	2500	
cryo tgt window	element		Al	
	thickness	mg/cm2	254	
time	run time (100% eff.)	hours	1224	1224
		days	51.0	51.0
	installation time	hours		0
		days	0.0	0.0
dose rate at the fence post (run time)	method 1	urem/hr	10.72	
	method 2	urem/hr		
	conservative	urem/hr	10.72	
dose per setup		urem	13127	13127
% of annual dose budget		%	131.3	131.27
% of allowed dose for the total time				939.46
% of allowed dose for the run time only				939.46
<i>If > 200%, discuss result with Physics Research EH&S officer</i>				

date form issued:

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