

Hall: A

RADIATION BUDGET FORM

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Exp. # E99-115

rev: C

run dates: 2005

name of liaison: R. Michaels

setup number			1	
beam	energy	GeV	3.270	totals:
	current	uA(CW)	100.0	
exp't target	element		H	
	thickness	mg/cm2	1420	
cryo tgt window	element		Al	
	thickness	mg/cm2	203	
time	run time (100% eff.)	hours	1008	1008
		days	42.0	42.0
	installation time	hours		0
		days	0.0	0.0
dose rate at the fence post (run time)	method 1	urem/hr	2.19	
	method 2	urem/hr		
	conservative	urem/hr	2.19	
dose per setup		urem	2202	2202.5
% of annual dose budget		%	22.0	22.025
% of allowed dose for the total time				191.41
% of allowed dose for the run time only				191.41
<i>If > 200%, discuss result with Physics Research EH&S officer</i>				

date form issued:

June 13, 2005

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