Appendix 2

Target Loading Table

Title: Irradiation of thicker RbCl targets with rastered beam

Target Array Number: **TA-TGT-16-01**

Preparer: D. Medvedev

Proposed Run Time (e.g. days, hrs.): 2 weeks, 05/18/2016-06/01/2016

Desired Completion Date: 06/01/2016

Requested Beam Energy (MeV):117 incident | Requested Beam Current (μA):150

	Item	Type and stamped ID (*if available*)	Layer #'s from "Target Array and Energy Propagation Calculations"	Thickness *inch*	Thickness *mm*	BLIP Operator *(Initial)*	Witness *(Initial)*
Box 1	1	Water gap	6	0.200	5.080		
	2	SS slab degrader	7	0.058	1.473		
	3	Water gap	8	0.200	5.080		
	4	RbCl 1	9-11	0.720	18.29		
	5	Water gap	12	0.200	5.080		
	6	RbCl 2	13-15	0.565	14.35		
	7	Water gap	16	0.200	5.080		
	8	Cu stop	17	0.305	7.747		
	9	Water gap	18	0.200	5.080		
	10	Al or Cu stop	19	0.220	5.588		

RSC Approval: Tamas Belenesi 5/17/16 **Date Approved: Dec. 15, 2015**