Submission for the Radiochemistry Plan of the Week

Starting Date:_____ Expected End Date: _____

Name(s): _____ Laboratory Name: _____

Other Radionuclide

Radionuclide	None	None	None	None	None	
Activity/Mass						
Protocol and Safety Level	None	None	None	None	None	None

Available Protocols

KRC-01: Pressure vessel reactions
KRC-02: Material cutting
KRC-03: Solution reactions
KRC-04: Uranium hexafluoride
KRC-05: High temperature reactions
KRC-06: Weighing Radioactive Material

Experimental methods, check all that apply:

Heating	❒ Arc Melter	❒ Muffle Furnace	❒ Pressure Vessel	❒ Tube Furnace	
Cooling	❒ Freeze Drying	❒ Freezer	❒ Refrigerator		
Cutting and Pressing	❒ Microtome	❒ Minitome	❒ Pellet Press		
Pulverizing	❒ Ball Mill	❒ Blender	❒ Mortar/Pestle	❒ Wig-L-Bug	
Mixing	❒ Centrifuge	❒ Shaker	❒ Stirrer		
Work area	❒ Benchtop	❒ Fume Hood	❒ Glove Box	❒ Schlenk line	
Gasses	❒ Flammable	❒ Inert	Other: _____		
Chemicals	❒ Flammables	❒ Oxidizers	❒ Toxics		
Evaporation	❒ Heating	❒ In hood	❒ Rotavap		
Analysis	❒ Alpha Spec	❒ α/β Counting	❒ Balance	❒ ESI-MS	❒ FT-IR
❒ Gamma Spec	❒ IC/HPLC	❒ ICP-AES	❒ ICP-MS	❒ Laser Spec	❒ LA-MS
❒ Liquid Scintillation	❒ NMR	❒ SEM	❒ Surface Area	❒ TEM	❒ TGA/DSC
❒ UV-Vis-NIR	❒ XRD (SC)	❒ XRD (Powder)			

Comments/Notes:_____

Primary User: _____ ❒ Evaluation by Primary User ❒ Validation of protocols by Primary User

Alternate User(s): ❒KRC ❒DH ❒TH ❒DK ❒FP

Signature:	Primary User	Alternate User	Alternate User