Fission Merges Zones with More Off-scale Drilling

March 5, 2014 (Source: Marketwired) – **FISSION URANIUM CORP. (TSX VENTURE:FCU)(OTCQX:FCUUF)(FRANKFURT:2FU)** ("**Fission**" or "**the Company**") is pleased to announce results from the latest twenty holes of the winter program at its PLS property in Saskatchewan's Athabasca Basin, Canada. All twenty holes returned strong, wide intervals of mineralization; 65% of holes included significant amounts of off-scale (as defined by greater than 9999 cps) mineralization.

Of key significance is that the location of these holes has merged the R780E and R945E shallow-depth, high-grade zones into one much larger zone. This is an important milestone towards proving that all zones identified along the 1.78km strike length are in fact connected.

Of additional note is the location of hole PLS14-158, which returned the highest results of the 20 holes. As the eastermost hole in the now merged R780E/R945E zone, the location and strength of mineralization bodes extremely well for high-grade expansion to the east.

Drilling Highlights include:

- PLS14-158 (line 990E)
  - **86.0m** total composite mineralization in a 205.0m section (107.0m – 312.0m) including:
    - **10.86m** total composite off-scale (greater than 9999 cps) radioactivity
- PLS14-146 (line 915E)
  - **99.5m** total composite mineralization in a 269.0m section (101.0m – 370.0m) including:
    - **7.35m** total composite off-scale (greater than 9999 cps) radioactivity

- PLS14-156 (line 720E)
    - **78.0m** total composite mineralization in a 242.5m section (63.5m – 306.0m) including:
        - **7.20m** total composite off-scale (greater than 9999 cps) radioactivity

In addition to wide intervals of mineralization, 13 of the 20 holes intersected off-scale radioactivity.

Ross McElroy, President, COO, and Chief Geologist for Fission, commented,

"Twenty drill holes, twenty strong hits. The winter program at PLS continues to deliver a 100% hit rate as we progress towards showing our multiple high-grade zones are all part of a single very large zone. The evidence is mounting that we are dealing with a mineralized system of substantial size and it's our belief that our work at PLS has only just begun to uncover it."

R780E Zone:

The R780E zone is located approximately 105m grid east of the easternmost defined edge of the R585E zone (defined by PLS14-151 on line 615E) and presently has a defined strike length of 270m (line 720E to line 990E) and a lateral grid north-south width of up to approximately 95m (line 780E), as defined by 31 holes. With the results of holes PLS14-153 (line 870E) and PLS14-146 (line 915E) the gap between the R780E and R945E has been eliminated and now is considered one zone (R780E Zone). The discovery hole (PLS13-048) was targeted in the middle of an identified radon in water anomaly. The geologic setting of the R780E zone is similar to other zones, consisting of mineralization primarily associated with sequences of steeply south dipping pelitic lithology with localized mylonites and cataclasites.

To date, Fission has completed 32 of the planned 85 holes designed to assist in delineation of the main mineralized

trend between lines 015E and 1080E utilizing 4 diamond drill rigs. A 5th diamond drill rig is being utilized to drill exploration holes outside of the main mineralized trend.

Table 1

		Collar			* Hand-held Scintillomenter Results On Mineralized Drillcore (greater than 300 cps / greater than 0.5M minimum)				Sandstone	Basement Unconformity	Total Drillhole
Hole ID	**Zone**	**Grid Line**	**Az**	**Dip**	**From (m)**	**To (m)**	**Width (m)**	**CPS Peak Range**	**From – To (m)**	**Depth (m)**	**Depth (m)**
PLS14-137	R390E	390E	186	-87.2	194.5	195.5	1.0	350 – 420	51.0 – 51.5	51.5	335.0
					199.5	200.0	0.5	330			
PLS14-138	R390E	285E	205	-86.2	56.5	58.5	2.0	less than 300 – 400	NA	52.5	305.0
					72.5	110.5	38.0	less than 300 – 5200			
					113.0	116.0	3.0	330 – 1900			
					120.5	128.0	7.5	less than 300 – 3100			
					131.5	141.0	9.5	less than 300 – 5000			
					164.0	167.5	3.5	320 – 3100			
					170.0	187.5	17.5	less than 300 – greater than 9999			
PLS14-139	R585E	585E	227	-86.8	54.5	55.5	1.0	370 – 2200	54.0 – 54.8	54.8	425.0
					65.5	68.0	2.5	310 – 610			

					119.5	160.0	40.5	less than 300 – 4900			
					197.0	208.0	11.0	less than 300 – 6600			
PLS14-140	R780E	780E	319	-88.6	184.5	211.5	27.0	less than 300 – 4900	NA	57.5	527.0
					225.0	245.0	20.0	less than 300 – greater than 9999			
					249.0	251.0	2.0	320 – 4900			
					254.5	269.5	15.0	less than 300 – 7200			
					284.5	285.0	0.5	370			
					292.0	292.5	0.5	320			
					302.0	304.5	2.5	390 – 2200			
					339.0	339.5	0.5	510			
					358.5	359.0	0.5	340			
					366.0	366.5	0.5	320			
					374.5	382.0	7.5	less than 300 – 900			
					408.0	415.0	7.0	less than 300 – 5800			
					423.5	424.0	0.5	340			
PLS14-141	R780E	975E	173	-88.8	120.0	130.0	10.0	less than 300 – 580	NA	60.7	351.8
					134.0	135.0	1.0	470			
					139.5	149.5	10.0	300 – 2400			
					152.0	152.5	0.5	420			

					159.0	159.5	0.5	1000			
					163.0	174.0	11.0	390 — greater than 9999			
					177.0	193.5	16.5	less than 300 — greater than 9999			
					196.0	196.5	0.5	500			
					232.5	233.0	0.5	320			
					236.5	237.5	1.0	320 — 410			
					248.0	248.5	0.5	520			
					251.5	255.5	4.0	less than 300 — 1400			
					261.0	263.5	2.5	less than 300 — 620			
					267.5	268.5	1.0	300 — 500			
					274.5	275.0	0.5	490			
					280.0	280.5	0.5	710			
					283.0	286.0	3.0	less than 300 — 1500			
					349.0	350.0	1.0	470 — 630			
PLS14-142	R390E	480E	126	-87.7	72.5	73.0	0.5	390	51.5 — 54.1	54.1	353.0
					87.5	90.0	2.5	410 — 590			
					131.5	141.0	9.5	less than 300 — 1900			
					145.5	151.5	6.0	less than 300 — 760			

					154.5	180.0	25.5	less than 300 — 4000			
					216.5	218.5	2.0	less than 300 — 320			
					306.5	307.0	0.5	350			
PLS14-143	R585E	570E	210	-85.2	54.0	54.5	0.5	840	NA	53.7	368.0
					122.0	141.5	19.5	less than 300 — 2500			
					145.0	161.0	16.0	less than 300 — 5200			
					184.0	189.5	5.5	less than 300 — 1200			
					205.0	206.0	1.0	300 — 650			
					209.5	212.0	2.5	320 — 380			
					248.0	253.0	5.0	less than 300 — 6900			
					262.0	262.5	0.5	340			
PLS14-144	R780E	750E	315	-87.4	127.5	159.0	31.5	less than 300 — greater than 9999	NA	55.3	404.0
					161.5	163.0	1.5	540 — 3600			
					168.0	169.5	1.5	450 — greater than 9999			
					176.0	179.5	3.5	less than 300 — greater than 9999			

					185.5	189.0	3.5	less than 300 – 1100			
					196.0	204.5	8.5	less than 300 – greater than 9999			
					208.0	211.0	3.0	less than 300 – greater than 9999			
					232.5	233.5	1.0	1100			
					264.5	269.5	5.0	less than 300 – 2300			
					277.0	277.5	0.5	900			
					288.5	291.0	2.5	less than 300 – 2400			
					339.5	344.0	4.5	320 – 1800			
PLS14-145	R780E	825E	76	-87.9	76.5	80.0	3.5	less than 300 – 810	NA	56.9	422.0
					89.0	156.5	67.5	less than 300 – greater than 9999			
					159.0	161.5	2.5	less than 300 – 2900			
					170.5	173.0	2.5	320 – 9500			
					178.0	181.0	3.0	330 – greater than 9999			
					183.5	184.5	1.0	780 – 1400			

					188.5	189.0	0.5	570			
					192.0	193.0	1.0	470 – 780			
					197.5	199.5	2.0	less than 300 – 1700			
					203.5	211.0	7.5	less than 300 – greater than 9999			
					216.0	227.0	11.0	less than 300 – 5100			
					279.0	279.5	0.5	1200			
					282.5	286.5	4.0	less than 300 – 3800			
					291.5	294.5	3.0	less than 300 – 630			
					308.5	309.0	0.5	360			
					315.5	320.0	4.5	less than 300 – 1700			
					330.0	333.5	3.5	less than 300 – 630			
					346.5	348.5	2.0	less than 300 – 1000			
PLS14-146	R780E	915E	220	-85	101.0	102.5	1.5	less than 300 – 330	NA	59.0	416.0
					116.5	117.0	0.5	330			
					122.0	129.0	7.0	less than 300 – 1500			

					131.5	185.0	53.5	less than 300 – greater than 9999			
					202.5	203.5	1.0	400 – 880			
					211.0	213.5	2.5	300 – 680			
					216.0	219.0	3.0	less than 300 – 3300			
					222.0	226.0	4.0	320 – 6600			
					233.5	242.0	8.5	less than 300 – greater than 9999			
					254.0	256.0	2.0	540 – greater than 9999			
					259.0	265.5	6.5	330 – 1300			
					272.0	274.0	2.0	310 – 1400			
					362.5	370.0	7.5	330 – 2600			
PLS14-147	R585E	615E	86	-85.5	61.5	62.0	0.5	360	55.1 – 55.9	55.9	359.0
					115.0	143.5	28.5	less than 300 – 6800			
					146.0	151.0	5.0	less than 300 – 1400			
					154.0	161.5	7.5	less than 300 – 2600			
					164.5	165.0	0.5	380			

					197.0	201.5	4.5	less than 300 – 720			
					208.5	213.0	4.5	less than 300 – 430			
					221.0	223.0	2.0	320 – 980			
PLS14-148	R780E	765E	76	-88	148.0	148.5	0.5	640	56.0 – 56.5	56.5	296.0
					154.5	158.5	4.0	320 – greater than 9999			
					164.0	166.0	2.0	less than 300 – 570			
					179.0	183.5	4.5	less than 300 – 460			
					192.5	197.5	5.0	420 – greater than 9999			
					203.5	208.5	5.0	less than 300 – 4700			
					234.5	235.5	1.0	900 – 1300			
PLS14-149	R390E	405E	196	-86.3	108.5	114.0	5.5	less than 300 – 750	51.1 – 52.2	52.2	319.1
					117.5	134.5	17.0	less than 300 – greater than 9999			
PLS14-150	R780E	915E	304	-86.6	105.0	107.0	2.0	less than 300 – 370	NA	57.7	374.0
					113.0	113.5	0.5	410			
					121.0	121.5	0.5	480			

					124.5	125.5	1.0	310 – 570			
					142.5	152.5	10.0	less than 300 – 580			
					155.0	159.5	4.5	less than 300 – 2000			
					177.0	177.5	0.5	430			
					181.5	183.5	2.0	410 – 740			
					191.0	192.0	1.0	360 – 1200			
					204.0	205.0	1.0	740 – 1300			
					213.0	213.5	0.5	1300			
					216.5	226.0	9.5	less than 300 – greater than 9999			
					228.5	232.5	4.0	less than 300 – 870			
					236.5	242.0	5.5	less than 300 – 3400			
					248.0	251.5	3.5	less than 300 – 2100			
					268.5	274.0	5.5	less than 300 – 430			
					285.5	305.0	19.5	less than 300 – 5000			
PLS14-151	R585E	615E	38	-90	116.5	122.0	5.5	less than 300 – 1500	NA	56.1	332.0

					125.0	131.5	6.5	320 – 3200			
					137.0	140.5	3.5	320 – 1500			
					143.5	149.0	5.5	less than 300 – 2000			
					213.0	215.5	2.5	1900 – greater than 9999			
					219.0	220.0	1.0	330 – 640			
					222.5	225.5	3.0	less than 300 – 2400			
PLS14-153	R780E	870E	248	-90	81.0	83.0	2.0	less than 300 – 600	NA	55.8	382.0
					91.0	93.5	2.5	330 – 670			
					104.0	109.0	5.0	less than 300 – 800			
					112.0	135.0	23.0	less than 300 – 6600			
					160.5	163.0	2.5	310 – 800			
					165.5	186.5	21.0	less than 300 – greater than 9999			
					191.5	194.0	2.5	less than 300 – greater than 9999			
					197.0	200.5	3.5	400 – greater than 9999			

					203.0	208.5	5.5	300 – greater than 9999			
					213.5	225.5	12.0	less than 300 – greater than 9999			
					246.5	247.0	0.5	520			
					255.5	260.5	5.0	less than 300 – 1900			
					271.0	275.0	4.0	430 – 1400			
					285.0	292.0	7.0	less than 300 – 1600			
					313.0	318.0	5.0	less than 300 – 1800			
PLS14-155	R780E	780E	228	-87	138.0	141.0	3.0	less than 300 – 320	NA	55.4	542.0
					144.5	160.0	15.5	less than 300 – 1800			
					163.0	169.5	6.5	less than 300 – 680			
					176.5	185.0	8.5	less than 300 – 1000			
					203.0	205.0	2.0	less than 300 – 350			
					214.5	218.0	3.5	less than 300 – 350			

					234.5	242.5	8.0	less than 300 – 410			
					254.5	269.5	15.0	less than 300 – 670			
					277.0	282.0	5.0	less than 300 – 570			
					288.5	300.5	12.0	less than 300 – 910			
					329.0	331.5	2.5	less than 300 – 630			
					340.0	343.0	3.0	310 – 620			
					414.0	424.0	10.0	less than 300 – 2400			
					427.0	428.5	1.5	less than 300 – 340			
					459.0	459.5	0.5	310			
PLS14-156	R780E	720E	-339	-90	63.5	67.5	4.0	less than 300 – 1300	NA	56.9	377.0
					71.0	72.5	1.5	320 – 420			
					87.0	88.0	1.0	330 – 530			
					103.0	160.0	57.0	less than 300 – greater than 9999			
					166.5	169.0	2.5	less than 300 – 1800			

					175.5	176.5	1.0	1600 – 1900			
					182.0	185.5	3.5	less than 300 – greater than 9999			
					193.5	194.0	0.5	430			
					201.5	207.0	5.5	300 – greater than 9999			
					211.0	212.0	1.0	310 – 590			
					305.5	306.0	0.5	310			
PLS14-157	R390E	285E	341	-90	83.5	87.5	4.0	less than 300 – 360	NA	48.5	305.0
					96.0	113.0	17.0	less than 300 – 2500			
					119.0	121.5	2.5	less than 300 – 640			
					124.5	131.5	7.0	330 – 7700			
					135.5	148.0	12.5	less than 300 – 3100			
					156.0	183.5	27.5	less than 300 – 9900			
PLS14-158	R780E	990E	4	-86.6	107.0	107.5	0.5	690	58.0 – 59.1	59.1	374.0
					125.0	125.5	0.5	990			
					137.5	138.5	1.0	380 – 400			
					141.0	149.5	8.5	340 – greater than 9999			

					152.0	182.0	30.0	320 – greater than 9999			
					185.5	190.0	4.5	370 – 2700			
					231.0	261.5	30.5	less than 300 – greater than 9999			
					295.5	305.0	9.5	less than 300 – 1700			
					311.0	312.0	1.0	470 – 1000			

A $12M, 90 hole, 30,000m drill program and ground geophysics surveys continues at PLS. Updated maps and files can be found on the Company's website at http://www.fissionuranium.com/project/pls/overview/news/.

Natural gamma radiation in drill core that is reported in this news release was measured in counts per second (cps) using a hand held Exploranium GR-110G total count gamma-ray scintillometer. **The reader is cautioned that scintillometer readings are not directly or uniformly related to uranium grades of the rock sample measured, and should be used only as a preliminary indication of the presence of radioactive materials.** The degree of radioactivity within the mineralized intervals is highly variable and associated with visible pitchblende mineralization. All intersections are down-hole, core interval measurements and true thickness is yet to be determined.

All holes are planned to be radiometrically surveyed using a Mount Sopris 2GHF-1000 Triple Gamma probe, which allows for more accurate measurements in high grade mineralized zones. The Triple Gamma probe is preferred in zones of high grade mineralization.

Split core samples from the mineralized section of core will be taken continuously through the mineralized intervals and submitted to SRC Geoanalytical Laboratories (an SCC ISO/IEC 17025: 2005 Accredited Facility) of Saskatoon for analysis, which includes U_3O_8 (wt %) and fire assay for gold. All samples sent for analysis will include a 63 element ICP-OES, uranium by fluorimetry and boron. Assay results will be released when received.

Patterson Lake South Property

The 31,039 hectare PLS project is 100% owned and operated by Fission Uranium Corp. PLS is accessible by road with primary access from all-weather Highway 955, which runs north to the former Cluff Lake mine and passes through the nearby UEX-Areva Shea Creek discoveries located 50km to the north, currently under active exploration and development.

The technical information in this news release has been prepared in accordance with the Canadian regulatory requirements set out in National Instrument 43-101 and reviewed on behalf of the company by Ross McElroy, P.Geol., President and COO for Fission Uranium Corp., a qualified person.

About Fission Uranium Corp.

Fission Uranium Corp. is a Canadian-based resource company specializing in the strategic exploration and development of the Patterson Lake South uranium property and is headquartered in Kelowna, British Columbia. Common Shares are listed on the TSX Venture Exchange under the symbol “FCU” and trade on the OTCQX marketplace in the U.S. under the symbol “FCUUF”.

ON BEHALF OF THE BOARD

Ross McElroy, President and COO

Cautionary Statement: *Certain information contained in this*

press release constitutes "forward-looking information", within the meaning of Canadian legislation. Generally, these forward-looking statements can be identified by the use of forward-looking terminology such as "plans", "expects" or "does not expect", "is expected", "budget", "scheduled", "estimates", "forecasts", "intends", "anticipates" or "does not anticipate", or "believes", or variations of such words and phrases or state that certain actions, events or results "may", "could", "would", "might" or "will be taken", "occur", "be achieved" or "has the potential to". Forward-looking statements contained in this press release may include statements regarding the future operating or financial performance of Fission and Fission Uranium which involve known and unknown risks and uncertainties which may not prove to be accurate. Actual results and outcomes may differ materially from what is expressed or forecasted in these forward-looking statements. Such statements are qualified in their entirety by the inherent risks and uncertainties surrounding future expectations. Among those factors which could cause actual results to differ materially are the following: market conditions and other risk factors listed from time to time in our reports filed with Canadian securities regulators on SEDAR at www.sedar.com. The forward-looking statements included in this press release are made as of the date of this press release and the Company and Fission Uranium disclaim any intention or obligation to update or revise any forward-looking statements, whether as a result of new information, future events or otherwise, except as expressly required by applicable securities legislation.