NexGen Drills Best Hole to Date at Arrow-RK-14-30 Intersects Numerous Zones of Mineralization Totalling 47.2 Meters

March 31, 2014 (Source: Marketwired) – Highlights

- Hole RK-14-30 (a 215 meter step out from the Arrow discovery hole RK-14-21) located in the Arrow gravity anomaly intersected the widest and strongest radiometrically anomalous zones encountered to date (numerous zones totalling 47.2 meters, including numerous individual zones totalling 8.3 meters >10,000 cps)
- Arrow mineralized zone is currently extended to approximately 215m strike length and is open to the south-west
- Seven of the eight holes drilled at the Arrow discovery have intersected radioactively anomalous zones
- Fully funded with $15M cash at bank to aggressively drill Arrow and other Rook I targets throughout 2014

NexGen Energy Ltd. (TSX VENTURE:NXE) ("NexGen" or the "Company") is pleased to announce its best hole to date (RK-14-30) at the Arrow Discovery, Rook I, South West Athabasca Basin. Additionally, holes RK-14-28 and -29 which have been completed since the last drilling report press released on 13 March 2014, also intersected uranium mineralization. This takes the total to 7 out of the 8 holes at Arrow having intersected uranium mineralization over a minimum strike length of 215 meters which remains open to the south-west. These holes are the successful completion of

NexGen’s winter drilling program at the Rook. In total, 17 holes were completed during the winter for 7,442.2 meters (Table 1), completing a grand total of 10,474.4 meters having been drilled at Rook 1 including the 2013 summer program.

The winter program was extremely successful, resulting in the virgin discovery of the Arrow prospect, adding to the uranium mineralization found at Area A in summer 2013, and the radiometric anomalism found at Dagger in early winter 2014.

Andrew Browne, NexGen’s Vice-President, Exploration and Development, commented, “The dimensions of the Arrow discovery have now been significantly broadened in only 8 holes (Fig 1 for locations). Detailed petrography and petrophysics are the immediate programs during breakup, and we are looking forward to our summer drilling program to further test the wider Arrow prospect. Additionally, we are greatly motivated to apply what we have discovered at Arrow to other prospects at Rook I.”

Leigh Curyer, NexGen’s CEO commented, “We are extremely pleased with the discovery of Arrow. Hole RK-14-30 was a massive step out from the discovery hole RK-14-21, which shows the confidence of our technical team’s view in the discovery. Arrow is open and we are fully funded with $15M cash in the bank to aggressively drill it and other Rook I prospects throughout 2014.”

Hole RK-14-30 was completed at 701.45 m, and intersected the widest and strongest radiometrically anomalous structural zones yet encountered at Arrow (Fig 2 and Table 2). Similar to the other holes at Arrow, the uranium mineralization is located within steep brecciated and veined structurally-disturbed graphitic zones within a quartz-garnet gneiss, with associated haematisation and chloritization, and localized schistose zones (Figs 5 and 6).

NexGen’s current understanding of the mineralized system at Arrow is shown on Figure 7. Competency contrasts within the

host rock have permitted propagation of widespread uranium-mineralized graphitic shear systems. There is a significant volume untested within the known limits of mineralization, and the total strike extent is still unknown.

At Arrow, significant mineralization has been announced previously in holes RK-14-21 and -27 (see press release of 13 March 2014). The next follow up hole at the northern end of Arrow, RK-14-29, was completed at 569.0 m, approximately a further 30m SW along strike. Similar radiometrically anomalous zones were intersected, being breccias and vein systems in steep structurally-disturbed graphitic zones within dominantly quartz-garnet gneiss (Fig 3 and Table 3).

An understanding of the cause of the gravity low at Arrow has been a priority, and hole RK-14-28 was drilled to 549.0 m to intersect the anomaly, collared approximately 215m SW from that of hole -21. A number of steep structurally-disturbed zones were intersected within the quartz-garnet gneiss host lithologies. Several were radiometrically anomalous (Fig 4 and Table 4), and much of the basement host was haematised and chloritised. Hence a second hole (RK-14-30) was drilled beneath hole 28, along the same direction.

Total barren cover at Arrow is 90-108 m thick, comprising (a) glacial till 50-75 m, (b) Cretaceous black shales 5-33 m, and (3) Athabasca Basin sandstone 6-36 m.

Spectrometer scanning of radiometrically anomalous zones has confirmed that the source is uranium. All mineralized zones at Arrow have been sampled for chemical analysis, and initial results are expected in approximately 6 weeks.

To view Figures 1-4, please visit the following link: http://media3.marketwire.com/docs/936560_F1-4.pdf.

Table 1 Drill holes, Rook 1 winter 2014

Target Area	DDH	UTM E	UTM N	Dip	UTM Azim	Elevation (m)	EOH (m)	Program Metre
A	RK-14-14	601624	6390894	-75	330	539	292.0	292.0
A	RK-14-15	601678	6390881	-75	330	538	306.0	598.0
A	RK-14-16	601600	6390835	-75	330	538	273.0	871.0
Dagger	RK-14-17	604772	6390254	-70	330	525	300.0	1,171.0
A	RK-14-18	601665	6390835	-75	330	538	453.0	1,624.0
A	RK-14-19	601325	6390815	-75	345	539	267.0	1,891.0
Dagger	RK-14-20	604233	6389996	-70	330	541	315.0	2,206.0
Arrow	RK-14-21	604563	6393835	-75	148	529	663.0	2,869.0
Dagger	RK-14-22	604098	6389599	-70	330	544	348.0	3,217.0
A	RK-14-23	602871	6391668	-75	325	542	246.0	3,463.0
Arrow	RK-14-24	604583	6393897	-70	130	522	501.0	3,964.0
Arrow	RK-14-25	604563	6393835	-60	145	529	528.0	4,492.0
Arrow	RK-14-26	604605	6393773	-75	050	533	554.7	5,046.7
Arrow	RK-14-27	604525	6393841	-70	140	531	576.0	5,622.7
Arrow	RK-14-28	604425	6393665	-70	140	544	549.0	6,171.7
Arrow	RK-14-29	604493	6393825	-70	130	535	569.0	6,740.7
Arrow	RK-14-30	604378	6393704	-70	140	546	701.5	7,442.2

** All UTM coordinates are in NAD 83, Zone 12

** All depths are in metres

Table 2 Radioactively anomalous* zones in RK-14-30 (gravity target)

DDH	From (m)	To (m)	Interval (m downhole)	Min cps **	Max cps **	Mineralized Interval (m)
RK-14-30	84.15	232.70	148.55		less than 500	
RK-14-30	232.70	233.00	0.30	500	700	0.30

RK-14-30	233.00	233.30	0.30		less than 500	
RK-14-30	233.30	233.60	0.30	less than 500	600	0.30
RK-14-30	233.60	234.40	0.80		less than 500	
RK-14-30	234.40	234.65	0.25	1100	1500	0.25
RK-14-30	234.65	234.75	0.10		less than 500	
RK-14-30	234.75	235.00	0.25	less than 500	600	1.15
RK-14-30	235.00	235.60	0.60	1200	2400	
RK-14-30	235.60	235.90	0.30	700	1200	
RK-14-30	235.90	313.65	77.75		less than 500	
RK-14-30	313.65	313.85	0.20	less than 500	500	0.20
RK-14-30	313.85	314.60	0.75		less than 500	
RK-14-30	314.60	315.20	0.60	less than 500	500	0.60
RK-14-30	315.20	317.35	2.15		less than 500	

RK-14-30	317.35	317.60	0.25	less than 500	600	
RK-14-30	317.60	317.80	0.20	1200	1500	0.55
RK-14-30	317.80	317.90	0.10	less than 500	550	
RK-14-30	317.90	324.15	6.25		less than 500	
RK-14-30	324.15	324.40	0.25	less than 500	500	0.25
RK-14-30	324.40	324.95	0.55		less than 500	
RK-14-30	324.95	325.05	0.10	less than 500	550	0.10
RK-14-30	325.05	325.58	0.53		less than 500	
RK-14-30	325.58	326.00	0.42	600	1500	0.42
RK-14-30	326.00	326.50	0.50		less than 500	
RK-14-30	326.50	327.00	0.50	400	800	0.50
RK-14-30	327.00	332.85	5.85		less than 500	
RK-14-30	332.85	333.15	0.30	less than 500	500	0.30

RK-14-30	333.15	335.55	2.40		less than 500	
RK-14-30	335.55	335.88	0.33	500	700	1.63
RK-14-30	335.88	336.50	0.62	1200	2100	
RK-14-30	336.50	337.00	0.50	600	800	
RK-14-30	337.00	337.18	0.18	less than 500	600	
RK-14-30	337.18	339.30	2.12		less than 500	
RK-14-30	339.30	339.62	0.32	800	1200	0.32
RK-14-30	339.62	341.50	1.88		less than 500	
RK-14-30	341.50	341.91	0.41	300	700	0.41
RK-14-30	341.91	365.50	23.59		less than 500	
RK-14-30	365.50	366.00	0.50	less than 500	700	1.00
RK-14-30	366.00	366.50	0.50	700	1200	
RK-14-30	366.50	366.90	0.40		less than 500	
RK-14-30	366.90	367.62	0.72	500	800	0.72
RK-14-30	367.62	367.71	0.09		less than 500	
RK-14-30	367.71	367.86	0.15	700	1000	0.15

RK-14-30	367.86	368.12	0.26		less than 500	
RK-14-30	368.12	368.40	0.28	500	650	0.28
RK-14-30	368.40	368.63	0.23		less than 500	
RK-14-30	368.63	369.00	0.37	550	1100	0.67
RK-14-30	369.00	369.30	0.30	less than 500	600	
RK-14-30	369.30	370.40	1.10		less than 500	
RK-14-30	370.40	370.55	0.15	1500	2000	0.15
RK-14-30	370.55	376.13	5.58		less than 500	
RK-14-30	376.13	376.43	0.30	1000	1500	0.62
RK-14-30	376.43	376.57	0.14	5000	7000	
RK-14-30	376.57	376.75	0.18	750	1100	
RK-14-30	376.75	389.44	12.69		less than 500	
RK-14-30	389.44	389.71	0.27	less than 500	600	0.27
RK-14-30	389.71	399.27	9.56		less than 500	
RK-14-30	399.27	399.40	0.13	less than 500	600	0.13

RK-14-30	399.40	461.00	61.60		less than 500	
RK-14-30	461.00	461.61	0.61	less than 500	600	0.61
RK-14-30	461.61	464.70	3.09		less than 500	
RK-14-30	464.70	465.20	0.50	700	1200	0.50
RK-14-30	465.20	465.37	0.17		less than 500	
RK-14-30	465.37	465.64	0.27	500	700	0.27
RK-14-30	465.64	466.31	0.67		less than 500	
RK-14-30	466.31	466.48	0.17	less than 500	500	0.17
RK-14-30	466.48	466.89	0.41		less than 500	
RK-14-30	466.89	468.15	1.26	less than 500	800	1.26
RK-14-30	468.15	468.26	0.11		less than 500	
RK-14-30	468.26	468.56	0.30	900	1400	0.30
RK-14-30	468.56	468.85	0.29		less than 500	

RK-14-30	468.85	469.21	0.36	700	1300	2.15
RK-14-30	469.21	469.80	0.59	900	1700	
RK-14-30	469.80	470.00	0.20	less than 500	600	
RK-14-30	470.00	470.63	0.63	1200	1700	
RK-14-30	470.63	471.00	0.37	500	800	
RK-14-30	471.00	475.45	4.45		less than 500	
RK-14-30	475.45	475.86	0.41	less than 500	500	1.82
RK-14-30	475.86	476.28	0.42	3000	5000	
RK-14-30	476.28	476.46	0.18	greater than 10,000	greater than 10,000	
RK-14-30	476.46	476.65	0.19	700	1000	
RK-14-30	476.65	476.82	0.17	10000	greater than 10,000	
RK-14-30	476.82	476.90	0.08	700	1000	
RK-14-30	476.90	477.09	0.19	greater than 10,000	greater than 10,000	
RK-14-30	477.09	477.14	0.05	1000	1700	
RK-14-30	477.14	477.27	0.13	greater than 10,000	greater than 10,000	
RK-14-30	477.27	477.46	0.19		less than 500	

RK-14-30	477.46	477.64	0.18	greater than 10,000	greater than 10,000	3.54
RK-14-30	477.64	477.78	0.14	7000	greater than 10,000	
RK-14-30	477.78	478.13	0.35	3000	5500	
RK-14-30	478.13	478.28	0.15	1900	2100	
RK-14-30	478.28	478.39	0.11	5000	7000	
RK-14-30	478.39	478.48	0.09	1100	1300	
RK-14-30	478.48	478.61	0.13	greater than 10,000	greater than 10,000	
RK-14-30	478.61	478.80	0.19	greater than 10,000	greater than 10,000	
RK-14-30	478.80	478.87	0.07	1300	1500	
RK-14-30	478.87	479.00	0.13	3000	5000	
RK-14-30	479.00	479.38	0.38	1200	2400	
RK-14-30	479.38	480.00	0.62	less than 500	750	
RK-14-30	480.00	480.48	0.48	800	1700	
RK-14-30	480.48	480.67	0.19	greater than 10,000	greater than 10,000	
RK-14-30	480.67	480.88	0.21	7000	8600	
RK-14-30	480.88	481.00	0.12	less than 500	500	

RK-14-30	481.00	489.00	8.00		less than 500	
RK-14-30	489.00	489.31	0.31	7000	9500	0.72
RK-14-30	489.31	489.56	0.25	1100	1800	
RK-14-30	489.56	489.72	0.16	2500	4000	
RK-14-30	489.72	490.00	0.28		less than 500	
RK-14-30	490.00	490.51	0.51	7000	greater than 10,000	0.51
RK-14-30	490.51	491.40	0.89		less than 500	
RK-14-30	491.40	491.54	0.14	2000	4000	0.14
RK-14-30	491.54	495.90	4.36		less than 500	
RK-14-30	495.90	496.56	0.66	greater than 10,000	greater than 10,000	0.66
RK-14-30	496.56	508.93	12.37		less than 500	
RK-14-30	508.93	509.45	0.52	less than 500	700	0.52
RK-14-30	509.45	509.63	0.18		less than 500	

RK-14-30	509.63	509.83	0.20	less than 500	500	
RK-14-30	509.83	510.00	0.17	1200	1700	
RK-14-30	510.00	510.25	0.25	greater than 10,000	greater than 10,000	
RK-14-30	510.25	510.50	0.25	greater than 10,000	greater than 10,000	1.60
RK-14-30	510.50	510.80	0.30	1000	2000	
RK-14-30	510.80	511.14	0.34	5000	greater than 10,000	
RK-14-30	511.14	511.23	0.09	1000	2000	
RK-14-30	511.23	511.51	0.28		less than 500	
RK-14-30	511.51	511.75	0.24	500	700	0.24
RK-14-30	511.75	512.76	1.01		less than 500	

RK-14-30	512.76	512.90	0.14	greater than 10,000	greater than 10,000	2.76
RK-14-30	512.90	513.30	0.40	2000	3500	
RK-14-30	513.30	513.42	0.12	1000	2000	
RK-14-30	513.42	513.79	0.37	greater than 10,000	greater than 10,000	
RK-14-30	513.79	514.11	0.32	7000	greater than 10,000	
RK-14-30	514.11	514.40	0.29	greater than 10,000	greater than 10,000	
RK-14-30	514.40	514.60	0.20	500	700	
RK-14-30	514.60	514.84	0.24	3500	7000	
RK-14-30	514.84	515.05	0.21	greater than 10,000	greater than 10,000	
RK-14-30	515.05	515.20	0.15	5000	10,000	
RK-14-30	515.20	515.39	0.19	greater than 10,000	greater than 10,000	
RK-14-30	515.39	515.52	0.13	1000	1700	
RK-14-30	515.52	516.76	1.24		less than 500	
RK-14-30	516.76	517.10	0.34	less than 500	650	0.34
RK-14-30	517.10	529.57	12.47		less than 500	

RK-14-30	529.57	529.66	0.09	1000	2500	0.39
RK-14-30	529.66	529.96	0.30	4000	7000	
RK-14-30	529.96	531.00	1.04		less than 500	
RK-14-30	531.00	531.33	0.33	8000	greater than 10,000	0.47
RK-14-30	531.33	531.47	0.14	500	700	
RK-14-30	531.47	531.89	0.42		less than 500	
RK-14-30	531.89	531.96	0.07	1000	1500	0.33
RK-14-30	531.96	532.22	0.26	2000	3600	
RK-14-30	532.22	532.59	0.37		less than 500	
RK-14-30	532.59	532.85	0.26	1500	2500	0.26
RK-14-30	532.85	533.54	0.69		less than 500	
RK-14-30	533.54	533.68	0.14	500	600	1.46
RK-14-30	533.68	534.00	0.32	700	1200	
RK-14-30	534.00	534.50	0.50	5000	7000	
RK-14-30	534.50	535.00	0.50	900	1200	
RK-14-30	535.00	535.45	0.45		less than 500	
RK-14-30	535.45	535.82	0.37	7000	9000	0.37
RK-14-30	535.82	536.68	0.86		less than 500	

RK-14-30	536.68	537.00	0.32	700	1500	0.77
RK-14-30	537.00	537.37	0.37	greater than 10,000	greater than 10,000	
RK-14-30	537.37	537.45	0.08	1000	1200	
RK-14-30	537.45	542.28	4.83		less than 500	
RK-14-30	542.28	542.51	0.23	500	700	0.23
RK-14-30	542.51	543.00	0.49		less than 500	
RK-14-30	543.00	543.07	0.07	1100	1500	0.31
RK-14-30	543.07	543.31	0.24	8000	10,000	
RK-14-30	543.31	544.36	1.05		less than 500	
RK-14-30	544.36	544.80	0.44	700	1200	0.44
RK-14-30	544.80	549.57	4.77		less than 500	

RK-14-30	549.57	550.00	0.43	800	1200	4.43
RK-14-30	550.00	550.31	0.31	8000	greater than 10,000	
RK-14-30	550.31	551.00	0.69	less than 500	500	
RK-14-30	551.00	552.38	1.38	800	1500	
RK-14-30	552.38	552.96	0.58	1500	3500	
RK-14-30	552.96	553.36	0.40	1500	2700	
RK-14-30	553.36	553.80	0.44	900	1500	
RK-14-30	553.80	554.00	0.20	500	700	
RK-14-30	554.00	557.00	3.00		less than 500	
RK-14-30	557.00	557.52	0.52	600	1300	0.52
RK-14-30	557.52	561.27	3.75		less than 500	
RK-14-30	561.27	561.75	0.48	less than 500	600	0.73
RK-14-30	561.75	562.00	0.25	2500	3000	
RK-14-30	562.00	563.53	1.53		less than 500	
RK-14-30	563.53	563.93	0.40	600	1300	0.40
RK-14-30	563.93	571.14	7.21		less than 500	
RK-14-30	571.14	571.50	0.36	7000	10,000	0.44
RK-14-30	571.50	571.58	0.08	2000	3000	

RK-14-30	571.58	571.84	0.26		less than 500	
RK-14-30	571.84	572.11	0.27	greater than 10,000	greater than 10,000	0.27
RK-14-30	572.11	573.43	1.32		less than 500	
RK-14-30	573.43	573.64	0.21	less than 500	600	0.21
RK-14-30	573.64	575.75	2.11		less than 500	

RK-14-30	575.75	576.00	0.25	4000	6000	2.31
RK-14-30	576.00	576.20	0.20	700	1500	
RK-14-30	576.20	576.27	0.07	1500	4000	
RK-14-30	576.27	576.47	0.20	500	800	
RK-14-30	576.47	576.56	0.09	1000	3000	
RK-14-30	576.56	576.63	0.07	greater than 10,000	greater than 10,000	
RK-14-30	576.63	576.90	0.27	4000	8000	
RK-14-30	576.90	576.97	0.07	8000	10,000	
RK-14-30	576.97	577.27	0.30	3000	7000	
RK-14-30	577.27	577.37	0.10	greater than 10,000	greater than 10,000	
RK-14-30	577.37	577.63	0.26	greater than 10,000	greater than 10,000	
RK-14-30	577.63	577.83	0.20	7000	9000	
RK-14-30	577.83	578.06	0.23	greater than 10,000	greater than 10,000	
RK-14-30	578.06	578.16	0.10		less than 500	
RK-14-30	578.16	578.41	0.25	500	700	0.71
RK-14-30	578.41	578.71	0.30	2000	4000	
RK-14-30	578.71	578.87	0.16	greater than 10,000	greater than 10,000	
RK-14-30	578.87	596.20	17.33		less than 500	

RK-14-30	596.20	596.31	0.11	1000	1500	0.11
RK-14-30	596.31	596.60	0.29		<500	
RK-14-30	596.60	596.71	0.11	900	1200	0.11
RK-14-30	596.71	617.36	20.65		less than 500	
RK-14-30	617.36	617.58	0.22	1200	1700	0.22
RK-14-30	617.58	621.21	3.63		less than 500	
RK-14-30	621.21	622.00	0.79	500	800	0.79
RK-14-30	622.00	635.00	13.00		less than 500	
RK-14-30	635.00	635.35	0.35	7000	10,000	0.78
RK-14-30	635.35	635.52	0.17	3000	6000	
RK-14-30	635.52	635.78	0.26	2000	3000	
RK-14-30	635.78	654.52	18.74		less than 500	
RK-14-30	654.52	654.87	0.35	3500	4500	0.56
RK-14-30	654.87	655.08	0.21	700	1000	
RK-14-30	655.08	658.56	3.48		less than 500	
RK-14-30	658.56	658.73	0.17	1200	1400	0.17
RK-14-30	658.73	701.45	42.72		less than 500	

* “Anomalous” means min 5cm at greater than 500 cps (counts per second)

** Total count gamma readings by gamma spectrometer type RS-125

Table 3 Radioactively anomalous* zones in RK-14-29

DDH	From (m)	To (m)	Interval (m downhole)	Min cps **	Max cps **	Anomalous * Interval (m)
RK-14-29	50.60	120.60	70.00		less than 500	
RK-14-29	120.60	120.70	0.10	400	1000	0.20
RK-14-29	120.70	120.80	0.10	1500	2000	
RK-14-29	120.80	201.00	80.20		less than 500	
RK-14-29	201.00	201.30	0.30	less than 500	550	0.30
RK-14-29	201.30	201.80	0.50		less than 500	
RK-14-29	201.80	202.10	0.30	500	650	0.50
RK-14-29	202.10	202.30	0.20	800	1500	
RK-14-29	202.30	225.50	23.20		less than 500	
RK-14-29	225.50	225.60	0.10	less than 500	520	0.10
RK-14-29	225.60	308.30	82.70		less than 500	
RK-14-29	308.30	308.70	0.40	less than 500	800	0.40
RK-14-29	308.70	331.40	22.70		less than 500	

RK-14-29	331.40	332.00	0.60	less than 500	500	0.60
RK-14-29	332.00	335.50	3.50		less than 500	
RK-14-29	335.50	335.70	0.20	less than 500	700	0.65
RK-14-29	335.70	335.90	0.20	700	1100	
RK-14-29	335.90	336.15	0.25	less than 500	700	
RK-14-29	336.15	338.50	2.35		less than 500	
RK-14-29	338.50	338.65	0.15	less than 500	600	1.30
RK-14-29	338.65	339.00	0.35	600	1000	
RK-14-29	339.00	339.30	0.30	1500	2000	
RK-14-29	339.30	339.50	0.20	600	1000	
RK-14-29	339.50	339.80	0.30	less than 500	600	
RK-14-29	339.80	348.10	8.30		less than 500	
RK-14-29	348.10	348.50	0.40	600	1200	0.40
RK-14-29	348.50	348.70	0.20		less than 500	

RK-14-29	348.70	348.80	0.10	less than 500	1200	1.10
RK-14-29	348.80	349.80	1.00	less than 500	600	
RK-14-29	349.80	350.10	0.30		less than 500	
RK-14-29	350.10	350.30	0.20	1500	2000	1.00
RK-14-29	350.30	351.00	0.70	2000	3000	
RK-14-29	351.00	351.10	0.10	500	1000	
RK-14-29	351.10	357.60	6.50		less than 500	
RK-14-29	357.60	357.75	0.15	less than 500	500	0.15
RK-14-29	357.75	457.80	100.05		less than 500	
RK-14-29	457.80	458.15	0.35	less than 500	500	0.35
RK-14-29	458.15	469.30	11.15		less than 500	
RK-14-29	469.30	469.75	0.45	1500	2000	0.95
RK-14-29	469.75	470.25	0.50	2500	5000	
RK-14-29	470.25	569.00	98.75		less than 500	
* “Anomalous” means min 5cm at greater than 500 cps (counts per second)						
** Total count gamma readings by gamma spectrometer type RS-125						

Table 4 Radioactively anomalous* zones in RK-14-28 (gravity target)						
DDH	From (m)	To (m)	Interval (m downhole)	Min cps **	Max cps **	Mineralized Interval (m)
RK-14-28	87.00	451.50	364.50		less than 500	
RK-14-28	340.20	341.00	0.80	150	450	
RK-14-28	451.50	451.90	0.40	500	1200	0.4
RK-14-28	451.90	452.00	0.10		less than 500	
RK-14-28	452.00	452.20	0.20	500	700	0.4
RK-14-28	452.20	452.40	0.20	less than 500	500	
RK-14-28	452.40	549.00	96.60		less than 500	
* “Anomalous” means min 5cm at greater than 500 cps (counts per second)						
** Total count gamma readings by gamma spectrometer type RS-125						

Natural gamma radiation in drill core reported in this news release was measured in counts per second (cps) using a Radiation Solutions Inc RS-125 gamma-ray spectrometer, and a Mt Sopris 2PGA-1000 natural gamma probe. The reader is cautioned that total count gamma readings may not be directly or uniformly related to uranium grades of the rock sample measured; they should be used only as a preliminary indication of the presence of radioactive minerals. All intersections are downhole. Core interval measurements and true thicknesses are yet to be determined.

To view Figures 5-7, please visit the following link: http://media3.marketwire.com/docs/936560_F5-7.pdf.

Qualified Person

Andrew Browne, FAusIMM (CP), NexGen's Vice President, Exploration & Development, is a "qualified person" for the purposes of National Instrument 43-101 – Standards of Disclosure for Mineral Projects, and has reviewed and approved the contents of this news release.

About NexGen

NexGen is a British Columbia corporation with a focus on the acquisition, exploration and development of Canadian uranium projects. NexGen has a highly experienced team of exploration professionals with a track record in the discovery of unconformity-style uranium deposits in Canada.

NexGen owns a portfolio of highly prospective uranium exploration assets in the Athabasca Basin, Saskatchewan, Canada, including a 100% interest in Rook 1, location of the Arrow Discovery, immediately adjacent to the north east of Patterson Lake South, and an option to earn a 70% interest in the Radio Project, immediately adjacent to Rio Tinto's Roughrider Deposit.

Leigh Curyer, Chief Executive Officer

NexGen Energy Ltd.

The TSXV has neither approved nor disapproved the contents of this press release. Neither the TSXV nor its Regulation Services Provider (as that term is defined in the policies of the TSXV) accepts responsibility for the adequacy or accuracy of this release.

Forward-Looking Information

This news release contains "forward-looking information"

within the meaning of applicable Canadian securities laws. Generally, but not always, forward looking information is identifiable by the use of words such as "will" and "planned" and similar expressions. Forward-looking information is based on the then current expectations, beliefs, assumptions, estimates and forecasts about the Company's business and the industry and markets in which it operates. Such information is not a guarantee of future performance and undue reliance should not be placed on forward-looking information. Assumptions and factors underlying the Company's expectations regarding forward-looking information contained herein include, among others: that general business and economic conditions will not change in a material adverse manner; that financing will be available if and when needed on reasonable terms; that the Company's current exploration activities can be achieved and that its other corporate activities will proceed as expected; that third party contractors, equipment and supplies and governmental and other approvals required to conduct the Company's planned exploration activities will be available on reasonable terms and in a timely manner.

Although the assumptions made by the Company in providing forward-looking information are considered reasonable by management at the time the forward-looking information is given, there can be no assurance that such assumptions will prove to be accurate. Forward-looking information also involves known and unknown risks and uncertainties and other factors, which may cause actual events or results in future periods to differ materially from any projections of future events or results expressed or implied by such forward-looking information, including, among others: risks related to the availability of financing on commercially reasonable terms and the expected use of the proceeds; changes in the market; potential downturns in economic conditions; industry conditions; actual results of exploration activities being different than anticipated; changes in exploration programs based upon results of exploration; future prices of metal;

availability of third party contractors; availability of equipment and supplies; failure of equipment to operate as anticipated; accidents, effects of weather and other natural phenomena and other risks associated with the mineral exploration industry; environmental risks; changes in laws and regulations; community relations; and delays in obtaining governmental or other approvals or financing. There can be no assurance that forward-looking information will prove to be accurate, as actual results and future events could differ materially from those anticipated, estimated or intended. NexGen undertakes no obligation to update or reissue forward-looking information as a result of new information or events except as required by applicable securities laws. The reader is cautioned not to place undue reliance on forward-looking information.