

TRIGA - IJS Control Rod Worth 24-Sep-97 Core 151

| Position [steps] | Transient [pcm] | Safety [pcm] | Compens. [pcm] | Regulat. [pcm] |
|------------------|-----------------|--------------|----------------|----------------|
| 0.0 | 0.0 | | | |
| 5.0 | 0.1 | | | |
| 10.0 | 0.2 | | | |
| 15.0 | 0.5 | | | |
| 20.0 | 0.8 | | | |
| 25.0 | 1.2 | | | |
| 30.0 | 1.8 | | | |
| 35.0 | 2.4 | | | |
| 40.0 | 3.2 | | | |
| 45.0 | 4.1 | | | |
| 50.0 | 5.1 | | | |
| 55.0 | 6.2 | | | |
| 60.0 | 7.5 | | | |
| 65.0 | 8.9 | | | |
| 70.0 | 10.4 | | | |
| 75.0 | 12.1 | | | |
| 80.0 | 13.9 | | | |
| 85.0 | 15.8 | | | |
| 90.0 | 17.8 | | | |
| 95.0 | 20.0 | | | |
| 100.0 | 22.3 | | | |
| 105.0 | 24.8 | | | |
| 110.0 | 27.4 | | | |
| 115.0 | 30.2 | | | |
| 120.0 | 33.0 | | | |
| 125.0 | 36.1 | | | |
| 130.0 | 39.3 | | | |
| 135.0 | 42.7 | | | |
| 140.0 | 46.2 | | | |
| 145.0 | 50.0 | | | |
| 150.0 | 54.0 | | | |
| 155.0 | 58.2 | | | |
| 160.0 | 62.6 | | | |
| 165.0 | 67.3 | | | |
| 170.0 | 72.2 | | | |
| 175.0 | 77.4 | | | |
| 180.0 | 83.0 | | | |
| 185.0 | 88.9 | | | 0.2 |
| 190.0 | 95.1 | | | 1.1 |
| 195.0 | 101.7 | | | 2.5 |
| 200.0 | 108.7 | 0.1 | 0.0 | 4.6 |
| 205.0 | 116.0 | 0.7 | 0.4 | 7.4 |
| 210.0 | 123.6 | 1.9 | 1.6 | 10.7 |
| 215.0 | 131.8 | 3.8 | 3.5 | 14.6 |
| 220.0 | 140.3 | 6.4 | 6.1 | 19.0 |
| 225.0 | 149.0 | 9.8 | 9.5 | 23.9 |
| 230.0 | 158.3 | 13.8 | 13.6 | 29.4 |
| 235.0 | 168.0 | 18.4 | 18.4 | 35.4 |
| 240.0 | 178.0 | 23.8 | 23.9 | 41.8 |
| 245.0 | 188.3 | 29.9 | 30.1 | 48.7 |
| 250.0 | 199.1 | 36.9 | 37.1 | 56.1 |
| 255.0 | 210.2 | 44.5 | 44.6 | 63.9 |
| 260.0 | 221.5 | 52.9 | 52.9 | 72.2 |
| 265.0 | 233.3 | 62.0 | 61.7 | 81.0 |
| 270.0 | 245.3 | 71.8 | 71.3 | 90.4 |
| 275.0 | 257.6 | 82.3 | 81.4 | 100.2 |
| 280.0 | 270.3 | 93.6 | 92.3 | 110.6 |
| 285.0 | 283.3 | 105.6 | 103.7 | 121.6 |
| 290.0 | 296.5 | 118.2 | 115.7 | 133.2 |
| 295.0 | 310.0 | 131.5 | 128.5 | 145.4 |
| 300.0 | 323.8 | 145.5 | 141.9 | 158.1 |
| 305.0 | 338.0 | 160.2 | 155.9 | 171.5 |
| 310.0 | 352.3 | 175.5 | 170.6 | 185.6 |
| 315.0 | 367.0 | 191.5 | 185.9 | 200.2 |
| 320.0 | 382.1 | 208.1 | 202.0 | 215.4 |
| 325.0 | 397.5 | 225.4 | 218.7 | 231.3 |
| 330.0 | 413.1 | 243.5 | 236.0 | 247.7 |
| 335.0 | 429.1 | 262.3 | 254.0 | 264.7 |
| 340.0 | 445.5 | 281.8 | 272.8 | 282.2 |
| 345.0 | 462.2 | 302.0 | 292.2 | 300.3 |
| 350.0 | 479.2 | 323.1 | 312.2 | 318.9 |
| 355.0 | 496.7 | 344.9 | 332.9 | 338.0 |
| 360.0 | 514.4 | 367.5 | 354.4 | 357.6 |
| 365.0 | 532.5 | 390.9 | 376.5 | 377.7 |
| 370.0 | 551.0 | 415.1 | 399.2 | 398.3 |
| 375.0 | 569.8 | 440.0 | 422.6 | 419.4 |
| 380.0 | 588.9 | 465.7 | 446.8 | 441.0 |
| 385.0 | 608.3 | 492.1 | 471.5 | 463.1 |
| 390.0 | 628.2 | 519.3 | 496.9 | 485.8 |
| 395.0 | 648.2 | 547.2 | 523.0 | 509.0 |
| 400.0 | 668.3 | 575.6 | 549.7 | 532.7 |
| 405.0 | 688.8 | 604.7 | 577.0 | 557.0 |
| 410.0 | 709.6 | 634.6 | 605.0 | 581.9 |
| 415.0 | 730.5 | 664.7 | 633.5 | 607.4 |
| 420.0 | 751.6 | 695.5 | 662.8 | 633.4 |
| 425.0 | 773.0 | 726.9 | 692.4 | 659.9 |
| 430.0 | 794.5 | 758.8 | 722.7 | 687.0 |
| 435.0 | 816.1 | 791.1 | 753.6 | 714.5 |
| 440.0 | 838.0 | 824.0 | 785.0 | 742.6 |
| 445.0 | 860.0 | 857.5 | 816.9 | 771.1 |
| 450.0 | 882.1 | 891.5 | 849.4 | 800.0 |
| 455.0 | 904.4 | 926.1 | 882.3 | 829.3 |
| 460.0 | 926.8 | 961.2 | 915.7 | 858.9 |
| 465.0 | 949.4 | 996.9 | 949.5 | 888.8 |
| 470.0 | 972.1 | 1033.2 | 983.8 | 919.1 |
| 475.0 | 995.0 | 1070.1 | 1018.5 | 949.5 |
| 480.0 | 1018.2 | 1107.6 | 1053.5 | 980.2 |
| 485.0 | 1041.4 | 1145.7 | 1089.0 | 1011.1 |
| 490.0 | 1064.8 | 1184.3 | 1124.9 | 1042.2 |
| 495.0 | 1088.4 | 1223.5 | 1161.1 | 1073.4 |
| 500.0 | 1112.2 | 1263.2 | 1197.6 | 1104.9 |
| 505.0 | 1136.1 | 1303.3 | 1234.4 | 1136.6 |
| 510.0 | 1160.3 | 1343.9 | 1271.6 | 1168.6 |
| 515.0 | 1184.5 | 1384.8 | 1309.1 | 1200.7 |
| 520.0 | 1208.9 | 1426.1 | 1346.7 | 1233.2 |
| 525.0 | 1233.4 | 1467.6 | 1384.6 | 1265.9 |
| 530.0 | 1258.0 | 1509.4 | 1422.7 | 1298.8 |
| 535.0 | 1282.7 | 1551.4 | 1461.0 | 1332.1 |
| 540.0 | 1307.5 | 1593.5 | 1499.3 | 1365.6 |
| 545.0 | 1332.2 | 1635.9 | 1537.7 | 1399.5 |
| 550.0 | 1357.0 | 1678.3 | 1576.1 | 1433.6 |
| 555.0 | 1381.7 | 1720.9 | 1614.5 | 1468.0 |
| 560.0 | 1406.4 | 1763.6 | 1652.7 | 1502.7 |
| 565.0 | 1430.9 | 1806.5 | 1690.8 | 1537.5 |
| 570.0 | 1455.4 | 1849.5 | 1728.8 | 1572.6 |
| 575.0 | 1479.8 | 1892.6 | 1766.5 | 1607.7 |
| 580.0 | 1504.0 | 1935.9 | 1803.9 | 1643.0 |
| 585.0 | 1528.0 | 1979.4 | 1841.0 | 1678.3 |
| 590.0 | 1551.9 | 2023.0 | 1877.8 | 1713.6 |
| 595.0 | 1575.6 | 2066.8 | 1914.2 | 1748.8 |
| 600.0 | 1599.1 | 2110.7 | 1950.2 | 1783.9 |
| 605.0 | 1622.4 | 2154.7 | 1985.9 | 1818.9 |
| 610.0 | 1645.6 | 2198.7 | 2021.1 | 1853.7 |
| 615.0 | 1668.5 | 2242.8 | 2056.1 | 1888.3 |
| 620.0 | 1691.2 | 2286.8 | 2090.7 | 1922.6 |
| 625.0 | 1713.9 | 2330.7 | 2124.9 | 1956.7 |

| | | | | |
|-------|--------|--------|--------|--------|
| 630.0 | 1736.3 | 2374.4 | 2158.8 | 1990.4 |
| 635.0 | 1758.5 | 2417.7 | 2192.5 | 2023.8 |
| 640.0 | 1780.6 | 2460.8 | 2225.9 | 2056.9 |
| 645.0 | 1802.6 | 2503.4 | 2259.1 | 2089.6 |
| 650.0 | 1824.3 | 2545.6 | 2292.1 | 2121.9 |
| 655.0 | 1845.9 | 2587.3 | 2324.9 | 2153.8 |
| 660.0 | 1867.3 | 2628.3 | 2357.4 | 2185.3 |
| 665.0 | 1888.6 | 2668.7 | 2389.8 | 2216.5 |
| 670.0 | 1909.6 | 2708.5 | 2421.9 | 2247.4 |
| 675.0 | 1930.4 | 2747.7 | 2453.7 | 2277.4 |
| 680.0 | 1951.0 | 2786.3 | 2485.3 | 2307.2 |
| 685.0 | 1971.3 | 2824.2 | 2516.5 | 2336.5 |
| 690.0 | 1991.3 | 2861.5 | 2547.3 | 2365.3 |
| 695.0 | 2011.0 | 2898.2 | 2577.7 | 2393.6 |
| 700.0 | 2030.4 | 2934.3 | 2607.6 | 2421.5 |
| 705.0 | 2049.3 | 2969.9 | 2636.8 | 2448.8 |
| 710.0 | 2067.9 | 3005.0 | 2665.4 | 2475.7 |
| 715.0 | 2086.1 | 3039.5 | 2693.4 | 2502.0 |
| 720.0 | 2103.7 | 3073.5 | 2720.5 | 2527.9 |
| 725.0 | 2121.0 | 3106.9 | 2747.0 | 2553.3 |
| 730.0 | 2137.8 | 3139.8 | 2772.5 | 2578.2 |
| 735.0 | 2154.1 | 3172.1 | 2797.2 | 2602.6 |
| 740.0 | 2169.9 | 3203.7 | 2821.1 | 2626.6 |
| 745.0 | 2185.3 | 3234.6 | 2844.1 | 2650.2 |
| 750.0 | 2200.2 | 3264.8 | 2866.3 | 2673.4 |
| 755.0 | 2214.6 | 3293.8 | 2887.7 | 2696.2 |
| 760.0 | 2228.6 | 3321.8 | 2908.2 | 2718.7 |
| 765.0 | 2242.3 | 3349.7 | 2928.1 | 2740.7 |
| 770.0 | 2255.5 | 3377.7 | 2947.3 | 2762.4 |
| 775.0 | 2268.2 | 3403.8 | 2965.1 | 2783.6 |
| 780.0 | 2280.4 | 3428.9 | 2983.0 | 2804.5 |
| 785.0 | 2293.0 | 3453.2 | 3000.8 | 2824.9 |
| 790.0 | 2304.9 | 3476.7 | 3018.0 | 2844.8 |
| 795.0 | 2316.5 | 3499.4 | 3034.4 | 2864.3 |
| 800.0 | 2327.9 | 3521.2 | 3050.4 | 2883.2 |
| 805.0 | 2339.0 | 3542.4 | 3066.1 | 2901.4 |
| 810.0 | 2349.8 | 3562.8 | 3081.4 | 2919.0 |
| 815.0 | 2360.3 | 3582.7 | 3096.3 | 2935.9 |
| 820.0 | 2370.7 | 3602.1 | 3110.8 | 2952.0 |
| 825.0 | 2380.6 | 3620.8 | 3124.9 | 2967.3 |
| 830.0 | 2390.2 | 3639.0 | 3138.6 | 2981.8 |
| 835.0 | 2399.5 | 3656.7 | 3151.8 | 2995.3 |
| 840.0 | 2408.4 | 3673.9 | 3164.4 | 3007.9 |
| 845.0 | 2416.7 | 3690.4 | 3176.4 | 3019.5 |
| 850.0 | 2424.6 | 3706.3 | 3187.7 | 3030.0 |
| 855.0 | 2432.0 | 3721.4 | 3198.3 | 3039.6 |
| 860.0 | 2438.6 | 3735.6 | 3207.9 | 3048.2 |
| 865.0 | 2444.5 | 3748.9 | 3216.7 | 3055.7 |
| 870.0 | 2449.9 | 3761.0 | 3224.4 | 3062.2 |
| 875.0 | 2454.3 | 3771.9 | 3231.2 | 3067.7 |
| 880.0 | 2457.9 | 3781.4 | 3236.8 | 3072.1 |
| 885.0 | 2460.8 | 3789.3 | 3241.2 | 3075.6 |
| 890.0 | 2462.7 | 3795.6 | 3244.3 | 3078.0 |
| 895.0 | 2463.6 | 3800.2 | 3246.3 | 3079.5 |
| 900.0 | 2463.5 | 3803.0 | 3247.0 | 3080.0 |