

|                                                                              |                                                                   |                 |              |                     |                             |                |                                                              |                  |                 |                                                                    |        |        |  |                                                              |                           |      |  |     |  |      |  |    |  |        |              |     |  |      |  |
|------------------------------------------------------------------------------|-------------------------------------------------------------------|-----------------|--------------|---------------------|-----------------------------|----------------|--------------------------------------------------------------|------------------|-----------------|--------------------------------------------------------------------|--------|--------|--|--------------------------------------------------------------|---------------------------|------|--|-----|--|------|--|----|--|--------|--------------|-----|--|------|--|
| NUKLEARNA ELEKTRARNA KRSKO<br>NUCLEAR POWER PLANT KRSKO                      |                                                                   |                 |              |                     | DRAWING NUMBER<br>S-212-060 |                |                                                              |                  |                 |                                                                    |        |        |  |                                                              | REV<br>SH: 1FDK1044X<br>- |      |  |     |  |      |  |    |  |        |              |     |  |      |  |
| CIRCUIT SCHEDULE                                                             |                                                                   |                 |              | RELEASED FOR REV. A |                             | PDS            |                                                              | ENG INTRE        |                 | DESIGN ENGINEERING<br>NUCLEAR POWER PLANT KRSKO<br>KRSKO, SLOVENIA |        |        |  |                                                              |                           |      |  |     |  |      |  |    |  |        |              |     |  |      |  |
| CABLE ROUTING AND TERMINATION                                                |                                                                   |                 |              | MADE -              |                             | 1.             |                                                              | 2.               |                 |                                                                    |        |        |  |                                                              |                           |      |  |     |  |      |  |    |  |        |              |     |  |      |  |
|                                                                              |                                                                   |                 |              | CHKD -              |                             |                |                                                              |                  |                 |                                                                    |        |        |  |                                                              |                           |      |  |     |  |      |  |    |  |        |              |     |  |      |  |
| ISSUED PER: -                                                                |                                                                   |                 |              | DWG APP -           |                             | REV            |                                                              | MADE             |                 | CH                                                                 |        | PC-CKS |  | APP                                                          |                           | DATE |  | REV |  | MADE |  | CH |  | PC-CKS |              | APP |  | DATE |  |
| DATE -                                                                       |                                                                   |                 |              |                     |                             |                |                                                              |                  |                 |                                                                    |        |        |  |                                                              |                           |      |  |     |  |      |  |    |  |        |              |     |  |      |  |
| THIS IS A CAD DRAWING AND SHOULD NOT BE REVISED OR MODIFIED MANUALLY         |                                                                   |                 |              |                     |                             |                |                                                              |                  |                 |                                                                    |        |        |  |                                                              |                           |      |  |     |  |      |  |    |  |        |              |     |  |      |  |
| CKT.<br>REV.                                                                 | CONDUCTORS                                                        |                 |              |                     | CONDUIT                     |                | CIRCUIT NUMBER<br>1FDK1044X                                  |                  |                 |                                                                    | 1 of 1 |        |  |                                                              |                           |      |  |     |  |      |  |    |  |        |              |     |  |      |  |
|                                                                              | NO. & SIZE                                                        | LENGTH(m)       | VOLTS        | B/M                 | SIZE & TYPE                 | LENGTH(m)      | CABLE ROUTING - COMPUTER INPUT<br>/(1WC-8368X),WCJ2995,(*)/3 |                  |                 |                                                                    |        |        |  |                                                              |                           |      |  |     |  |      |  |    |  |        |              |     |  |      |  |
|                                                                              | 1-3-14                                                            | 12.0            | 230          | CBLB9RB             | 1.50G<br>0.75G&0.75L        | 4.5<br>4.0;0.5 |                                                              |                  |                 |                                                                    |        |        |  |                                                              |                           |      |  |     |  |      |  |    |  |        |              |     |  |      |  |
|                                                                              | NATURE OF CIRCUIT: PWR                                            |                 |              |                     |                             |                |                                                              |                  |                 |                                                                    |        |        |  |                                                              |                           |      |  |     |  |      |  |    |  |        |              |     |  |      |  |
| FROM:<br>(EE106PNLA701) OPC WATER QUALITY CONTROL PANEL,<br>RM P25, OSC BLDG |                                                                   |                 |              |                     |                             |                |                                                              |                  |                 |                                                                    |        |        |  | TO:<br>(AIT9724) SANITARY WATER ANALYZER<br>RM P25, OSC BLDG |                           |      |  |     |  |      |  |    |  |        |              |     |  |      |  |
| WIRE<br>REV.                                                                 | TERM.<br>BLOCK                                                    | TERM.<br>NUMBER | WIRE<br>MARK |                     | NO.                         | BASE<br>COLOR  | FIRST<br>TRACER                                              | SECOND<br>TRACER | TERM.<br>NUMBER | TERM.<br>BLOCK                                                     |        |        |  |                                                              |                           |      |  |     |  |      |  |    |  |        |              |     |  |      |  |
|                                                                              | TBX2                                                              | 9               | L3           |                     | 1                           | BLACK          | -                                                            | -                | L               |                                                                    |        |        |  |                                                              |                           |      |  |     |  |      |  |    |  |        |              |     |  |      |  |
|                                                                              | TBX2                                                              | 10              | N            |                     | 2                           | WHITE          | -                                                            | -                | N               |                                                                    |        |        |  |                                                              |                           |      |  |     |  |      |  |    |  |        |              |     |  |      |  |
|                                                                              | TBX2                                                              | 11              | PE           |                     | 3                           | RED            | -                                                            | -                | PE              |                                                                    |        |        |  |                                                              |                           |      |  |     |  |      |  |    |  |        |              |     |  |      |  |
|                                                                              |                                                                   |                 |              |                     | 4                           | GREEN          | -                                                            | -                |                 |                                                                    |        |        |  |                                                              |                           |      |  |     |  |      |  |    |  |        |              |     |  |      |  |
|                                                                              |                                                                   |                 |              |                     | 5                           | ORANGE         | -                                                            | -                |                 |                                                                    |        |        |  |                                                              |                           |      |  |     |  |      |  |    |  |        |              |     |  |      |  |
|                                                                              |                                                                   |                 |              |                     | 6                           | BLUE           | -                                                            | -                |                 |                                                                    |        |        |  |                                                              |                           |      |  |     |  |      |  |    |  |        |              |     |  |      |  |
|                                                                              |                                                                   |                 |              |                     | 7                           | WHITE          | BLACK                                                        | -                |                 |                                                                    |        |        |  |                                                              |                           |      |  |     |  |      |  |    |  |        |              |     |  |      |  |
|                                                                              |                                                                   |                 |              |                     | 8                           | RED            | BLACK                                                        | -                |                 |                                                                    |        |        |  |                                                              |                           |      |  |     |  |      |  |    |  |        |              |     |  |      |  |
|                                                                              |                                                                   |                 |              |                     | 9                           | GREEN          | BLACK                                                        | -                |                 |                                                                    |        |        |  |                                                              |                           |      |  |     |  |      |  |    |  |        |              |     |  |      |  |
|                                                                              |                                                                   |                 |              |                     | 10                          | ORANGE         | BLACK                                                        | -                |                 |                                                                    |        |        |  |                                                              |                           |      |  |     |  |      |  |    |  |        |              |     |  |      |  |
|                                                                              |                                                                   |                 |              |                     | 11                          | BLUE           | BLACK                                                        |                  |                 |                                                                    |        |        |  |                                                              |                           |      |  |     |  |      |  |    |  |        |              |     |  |      |  |
|                                                                              |                                                                   |                 |              |                     | 12                          | BLACK          | WHITE                                                        |                  |                 |                                                                    |        |        |  |                                                              |                           |      |  |     |  |      |  |    |  |        |              |     |  |      |  |
|                                                                              |                                                                   |                 |              |                     | 13                          | RED            | WHITE                                                        |                  |                 |                                                                    |        |        |  |                                                              |                           |      |  |     |  |      |  |    |  |        |              |     |  |      |  |
|                                                                              |                                                                   |                 |              |                     | 14                          | GREEN          | WHITE                                                        |                  |                 |                                                                    |        |        |  |                                                              |                           |      |  |     |  |      |  |    |  |        |              |     |  |      |  |
|                                                                              |                                                                   |                 |              |                     | 15                          | BLUE           | WHITE                                                        |                  |                 |                                                                    |        |        |  |                                                              |                           |      |  |     |  |      |  |    |  |        |              |     |  |      |  |
|                                                                              |                                                                   |                 |              |                     | 16                          | BLACK          |                                                              |                  |                 |                                                                    |        |        |  |                                                              |                           |      |  |     |  |      |  |    |  |        |              |     |  |      |  |
|                                                                              |                                                                   |                 |              |                     | 17                          | WHITE          |                                                              |                  |                 |                                                                    |        |        |  |                                                              |                           |      |  |     |  |      |  |    |  |        |              |     |  |      |  |
|                                                                              |                                                                   |                 |              |                     | 18                          | ORANGE         |                                                              |                  |                 |                                                                    |        |        |  |                                                              |                           |      |  |     |  |      |  |    |  |        |              |     |  |      |  |
|                                                                              |                                                                   |                 |              |                     | 19                          | BLUE           |                                                              |                  |                 |                                                                    |        |        |  |                                                              |                           |      |  |     |  |      |  |    |  |        |              |     |  |      |  |
|                                                                              | -                                                                 | -               | CABLE DRAIN  |                     |                             |                |                                                              |                  |                 |                                                                    |        |        |  |                                                              |                           |      |  |     |  |      |  |    |  |        |              |     |  |      |  |
| REFERENCE DWG.-FROM<br>C-210-060, SH.02                                      |                                                                   |                 |              |                     |                             |                |                                                              |                  |                 |                                                                    |        |        |  | REFERENCE DWG.-TO<br>-                                       |                           |      |  |     |  |      |  |    |  |        |              |     |  |      |  |
| CKT.<br>REV.                                                                 | REMARKS:<br>VIA 1WC-8368X                                         |                 |              |                     |                             |                |                                                              |                  |                 |                                                                    |        |        |  |                                                              |                           |      |  |     |  |      |  |    |  |        | WIRE<br>REV. |     |  |      |  |
|                                                                              | <div><div>ZKP<br/>2024-1061</div><div>NEW<br/>DRAWING</div></div> |                 |              |                     |                             |                |                                                              |                  |                 |                                                                    |        |        |  |                                                              |                           |      |  |     |  |      |  |    |  |        |              |     |  |      |  |
| -                                                                            |                                                                   |                 |              |                     |                             |                |                                                              |                  |                 |                                                                    |        |        |  | BLOCK DIAGRAM SS-211-060, Sh. K-8                            |                           |      |  |     |  |      |  |    |  |        |              |     |  |      |  |

Replaced Manual Drawing: N/A

Original Design Firm: SIPRO INŽENIRING D.O.O.

Last Revision And Date: N/A

FILE: 1FDK1044X-1A.dwg, SPREJEL: