

PIPE MATERIAL SCHEDULE (TARGET AND BEAM DUMPS)

Table with columns: DESCRIPTION, MATERIALS, PRIMARY MEANS OF END CONNECTION, CERTIFIED MATERIAL TEST REPORTS, REFERENCE SPEC. SECTION, CORROSION TESTING PER ASTM, MATERIAL TRACEABILITY, WELDING PROCESS, WELD INSPECTION, WELDS IDENTIFIED BY WELDER'S STAMP, SYSTEM LEAK TEST, INSULATED PIPE, INSULATION SPECIFICATION SECTION, PAINTED PIPING, COMMENTS.

TARGET BUILDING AND BEAM DUMP DUCTWORK SCHEDULE

Table with columns: DUCT SERVICE, DUCT DESIGNATION, DUCT SPECIFICATION SECTION, DUCT PRESSURE CLASS, DUCT OR PIPE MATERIAL TYPE, PRIMARY MEANS OF END CONNECTIONS, CERTIFIED MATERIAL TEST REPORTS (CMTRs), CORROSION TESTING PER ASTM, MATERIAL TRACEABILITY, WELDING PROCESS, WELD INSPECTION, WELDS IDENTIFIED BY WELDER'S STAMP, SYSTEM LEAK TEST, INSULATED DUCT, INSULATION SPECIFICATION SECTION, DUCTWORK PAINTED, COMMENTS.

ALL SUPPORTS IN SCE / PCE AREAS SHALL BE 304L STAINLESS STEEL. WHERE SS DUCTWORK IS PLACED IN CONCRETE IT SHALL BE WEDGED. ALL SUPPORTS IN RING INJECTION DUMP SERVICE VAULT AND RING INJECTION DUMP VAULT SHALL BE STAINLESS STEEL.

SECTION AND DETAIL KEY. Includes drawing on which section or detail is shown or taken.

THIS DOCUMENT CONTROLLED BY. CHANGE CONTROL SYSTEM. ENGINEERING PROCEDURE. SWS-ENG-0001.

Revision table with columns: REV, DATE, DESCRIPTION, DSN, CHK, DEPT, DATE, PE, DATE, PU, DATE, REQ, DATE, UTB, DATE, RPE, RPE NO, DATE, ST, CV, EC, EE, EM, IE, M, PD, SE, AR.

Stamp: BRUCE W. JOHNSON, REGISTERED PROFESSIONAL ENGINEER, STATE OF TENNESSEE. Includes drawing approvals.

Project information: 108000000-H8E-8000-A006. Knight Jacobs, Knight Advanced Technology. Oak Ridge National Laboratory. PROJECT NAME: SPALLATION NEUTRON SOURCE. MECHANICAL PIPE AND DUCTWORK SCHEDULE. Includes drawing number 3 H X X 8 8000 and revision 1 G U 3.