

	Risk control measure	Description (what it means for business)	Leadino indicators	Laoaino indicators	Significant gaps in risk control system or measurements identified	Overall rating	Recovery plan
PS.1	Process safety leadership	Process Safety Leadership Training, Process Safety SHES Visits, Team Talk Items, Process Safety Objectives set	% SHE visits to process safety sites completed against prog Process safety targets set for managers		Managers yet to be trained in process safety		
PS.2	Plant design and modifications	Compliance with Mods Procedures	No. of modifications completed in accordance with modification procedure within Month	No of Modifications not carried out as per procedure within Month			
PS.3	Operational procedures	Clearly defined procedures identifying roles and responsibilities that are understood and applied by Staff and Managers	% of procedures reviewed and updated according to plan	Number of incidents where poor procedures were identified as a root cause			
PS.4	Workforce competence	Competency system up to date, Contractors have equivalent systems and workplace inspectors in place to monitor compliance	% of training completed against programme Number of employees without Competency record, not reviewed within last 12 months or within 4 weeks of starting new role	Number of incidents where lack of competence was identified as a root cause			
PS.5	Human factors	Procedures and arrangements assessed for Human Factors	Number of procedures reviewed for human factors within year?	Number of incidents where Human Factors were consider to be root cause			
PS.6	Emergency arrangements	Emergency arrangements are in place and tested regularly	% of emergency plans tested to programme				
PS.7	Protective devices, instrumentation and alarms	SIL assessments and systems and maintained in accordance to requirements, failures of systems and protective devices	Number of MOP excursions above MOP + 2.5% % of Protective device checked in accordance with plan % of protective device checks where a fault has been identified Number of safety systems without SIL assessments	Number of excursions above SOL Number of pipelines exceeding IGE/TD/1 MOP excursions duration limits			
PS.8	Inspection and maintenance	Corrosion Control Inspection activities Corrosion Control Inspection activities Corrosion Control Inspection activities Operating Pressure Affirmation / TD1 Surveys WSOE River Xings Quary / Mining activities Quary / Mining activities Nitrogen Sleeves Valve Functional Inspection Pressure / Tempaure Monitoring Equipment	No. of OLI/1 (in-line) inspections not completed to prog No. of OLI/4 (above ground)surveys not completed to prog No. of CP monitoring not undertaken to plan (functional/interim/major) No. of pipeline where affirmation surveys have not been carried out within prescribed time (4 Years) No. PSSR inspections not completed by due date No. of inspections not undertaken to schedule No of areas where quarry / mining activity is taking place No of areas where stress monitoring has not been completed as per plan No. of inspections not undertaken to schedule No of critical valves functional check/maintenance examination not completed to programme	Number of pipeline repairs / lost gas events Number of outstanding remedial measures from OLI/1 & OLI/4 inspections % of schemes where CP do not meet prescribed limits % of significant actions from MOP reaffirmation reports outstanding after 12 months Number of outstanding remedial measures from PSSR inspections No. of River Xings where the pipe is found to have been exposed Number of third party interference damages to pipelines No of Remote Operable Valves which did not operate when required or tested No of devices found fault within Month			
PS.9	Permit to work	Compliance with safe control of operations	No of permit inspection completed within month both independent and by line management	Number of incidents with inadequate control of operations identified as root cause			
PS.10	Asset records and data quality	Asset data is held for all critical assets and information is available on the test records calibration and maintenance outcomes so trends can be identified and acted upon	No of new pipeline / modifications where data has been entered onto the asset/maintenance system within Month No of new pipeline / modifications where drawing records have been updated and enterd on system within Month	No of pipeline modifications where data has not yet been updated onto the asset / maintenance system. No of pipeline modifications where records have not yet been updated onto the asset / maintenance system.			
PS.11	Third party activities	Procedures in place and implemented to avoid 3rd party incidents	KM of aerial surveillance not undertaken to schedule KM of vantage point surveys not undertaken to schedule No. landowner liaison letters dispatched on time and response not followed up within 12 months No. of contacts with statutory bodies, local authorities etc not contacted within last 12 months No. of queries responded to outside prescribed timescales (5 working days) No. of Marker Post replaced in Month	Number of significant sightings (A1 and B1) as recorded in the UKOPA infringement database Number of third party interference damages to pipelines Number of marker posts identified as missing through aerial surveillance, vantage point surveys etc			
PS.12	Audit, review and close out	Independent Audits on a risk planned, undertaken and findings outstanding past target completion date	% of process safety audits completed against programme	Number of outstanding Audit / Investigation recommendations beyond due date			