

PHMSA Form 3 Question Set (IA Equivalent)
STANDARD INSPECTION REPORT OF A HAZARDOUS LIQUID PIPELINE

Procedures - Conversion to Service

| 1. | MO.LC.CONVERSION.P | Sat+ | Sat | Con | Unsat | NA | NC |
|---|--------------------|------|-----|-----|-------|----|----|
| 195.5(a) (195.5(b); 195.5(c)) | | | | | | | |
| If any pipelines were converted into Part 195 service, was a process developed addressing all the applicable requirements? | | | | | | | |
| Notes | | | | | | | |

Procedures - Regulated Rural Gathering

| 1. | MO.LO.REGRURALGATHER.P | Sat+ | Sat | Con | Unsat | NA | NC |
|---|------------------------|------|-----|-----|-------|----|----|
| 195.11(a) (195.11(b); 195.11(c); 195.11(d)) | | | | | | | |
| Does the process for regulated rural gathering lines include all the requirements of 195.11? | | | | | | | |
| Notes | | | | | | | |

Procedures - Low Stress Rural Pipelines

| 1. | MO.LO.LOWSTRESSRURAL.P | Sat+ | Sat | Con | Unsat | NA | NC |
|--|------------------------|------|-----|-----|-------|----|----|
| 195.12(a) (195.12(b); 195.12(c); 195.12(d); 195.12(e); 195.12(f)) | | | | | | | |
| Does the process for low stress rural pipelines include all the requirements of 195.12? | | | | | | | |
| Notes | | | | | | | |

Procedures - Reporting

| 1. | RPT.RR.ACCIDENTREPORT.P | Sat+ | Sat | Con | Unsat | NA | NC |
|---|-------------------------|------|-----|-----|-------|----|----|
| 195.54(a) (195.50(a); 195.50(b); 195.50(c); 195.50(d); 195.50(e)) | | | | | | | |
| Does the process require preparation and filing of an accident report as soon as practicable but no later than 30 days after discovery of a reportable accident? | | | | | | | |
| Notes | | | | | | | |

PHMSA Form 3 Question Set (IA Equivalent)
STANDARD INSPECTION REPORT OF A HAZARDOUS LIQUID PIPELINE

| 2. | RPT.RR.IMMEDREPORT.P | Sat + | Sat | Con | Unsat | NA | NC |
|---|----------------------|-------|-----|-----|-------|----|----|
| 195.402(a) (195.402(c)(2); 195.52(b)) | | | | | | | |
| Are procedures in place to immediately report accidents to the National Response Center? | | | | | | | |
| Notes | | | | | | | |

| 3. | RPT.RR.ACCIDENTREPORTSUPP.P | Sat + | Sat | Con | Unsat | NA | NC |
|--|-----------------------------|-------|-----|-----|-------|----|----|
| 195.402(a) (195.402(c)(2); 195.54(b)) | | | | | | | |
| Does the process require preparation and filing of supplemental accident reports? | | | | | | | |
| Notes | | | | | | | |

| 4. | RPT.RR.SRCR.P | Sat + | Sat | Con | Unsat | NA | NC |
|---|---------------|-------|-----|-----|-------|----|----|
| 195.402(a) (195.56(a)) | | | | | | | |
| Are processes in place to file safety-related condition reports if the conditions of 195.55 are met? | | | | | | | |
| Notes | | | | | | | |

| 5. | RPT.RR.OPID.P | Sat + | Sat | Con | Unsat | NA | NC |
|---|---------------|-------|-----|-----|-------|----|----|
| 195.402(a) (195.64(a); 195.64(b); 195.64(c); 195.64(d)) | | | | | | | |
| Does the process require the obtaining, and appropriate control, of Operator Identification Numbers (OPIDs)? | | | | | | | |
| Notes | | | | | | | |

Procedures - Internal Design Pressure

| 1. | DC.DN.DESIGNPRESS.P | Sat + | Sat | Con | Unsat | NA | NC |
|---|---------------------|-------|-----|-----|-------|----|----|
| 195.106(a) (195.106(b); 195.106(c); 195.106(d); 195.106(e)) | | | | | | | |
| Does the process require the internal design pressure of the pipeline be determined in accordance with §195.106? | | | | | | | |
| Notes | | | | | | | |

PHMSA Form 3 Question Set (IA Equivalent)
STANDARD INSPECTION REPORT OF A HAZARDOUS LIQUID PIPELINE

Procedures - Passage of Internal Inspection Devices

| 1. | DC.DN.IIIPASS.P | Sat + | Sat | Con | Unsat | NA | NC |
|--|-----------------|-------|-----|-----|-------|----|----|
| 195.202 (195.120(a)) | | | | | | | |
| Does the process require the pipeline be designed and constructed to accommodate the passage of instrumented internal inspection devices? | | | | | | | |
| Notes | | | | | | | |

Procedures - Welding, NDT, Repair / Removal

| 1. | DC.CW.WELD.P | Sat + | Sat | Con | Unsat | NA | NC |
|--|--------------|-------|-----|-----|-------|----|----|
| 195.214(a) | | | | | | | |
| Does the process require welding to be performed by qualified welders using qualified welding procedures? | | | | | | | |
| Notes | | | | | | | |

| 2. | DC.CW.WELDPROCEDURE.P | Sat + | Sat | Con | Unsat | NA | NC |
|---|-----------------------|-------|-----|-----|-------|----|----|
| 195.214(b) | | | | | | | |
| Are welding procedures and qualifying tests required to be recorded in detail? | | | | | | | |
| Notes | | | | | | | |

| 3. | DC.CW.WELDERQUAL.P | Sat + | Sat | Con | Unsat | NA | NC |
|--|--------------------|-------|-----|-----|-------|----|----|
| 195.222(a) (195.222(b)) | | | | | | | |
| Is each welder required to be qualified in accordance with section 6 of API 1104 or section IX of the ASME Boiler and Pressure Vessel Code? | | | | | | | |
| Notes | | | | | | | |

| 4. | DC.CW.ARCBURNGRNDWIRE.P | Sat + | Sat | Con | Unsat | NA | NC |
|---|-------------------------|-------|-----|-----|-------|----|----|
| 195.202 (195.226(a); 195.226(b); 195.226(c)) | | | | | | | |
| Does the process address arc burns and ground wires in accordance with §195.226? | | | | | | | |
| Notes | | | | | | | |

PHMSA Form 3 Question Set (IA Equivalent)
STANDARD INSPECTION REPORT OF A HAZARDOUS LIQUID PIPELINE

| 5. | DC.CW.WELDNDT.P | Sat + | Sat | Con | Unsat | NA | NC |
|---|-----------------|-------|-----|-----|-------|----|----|
| 195.234(a) (195.234(b)(1); 195.234(c)) | | | | | | | |
| Are there processes for nondestructive testing and for determining standards of acceptability? | | | | | | | |
| Notes | | | | | | | |

| 6. | DC.CW.WELDNDTQUAL.P | Sat + | Sat | Con | Unsat | NA | NC |
|--|---------------------|-------|-----|-----|-------|----|----|
| 195.202 (195.234(b)(2)) | | | | | | | |
| Does the process require nondestructive testing of welds (for maintenance and construction) be performed by personnel who are trained in procedures established to ensure compliance with §195.228 and in use of the testing equipment? | | | | | | | |
| Notes | | | | | | | |

| 7. | DC.CW.GIRTHWELDNDT.P | Sat + | Sat | Con | Unsat | NA | NC |
|---|----------------------|-------|-----|-----|-------|----|----|
| 195.202 (195.234(d); 195.234(e); 195.234(f); 195.234(g); 195.266) | | | | | | | |
| Does the process require certain girth welds to be nondestructively tested in accordance with §§195.234(d), (e), (f), and (g)? | | | | | | | |
| Notes | | | | | | | |

| 8. | DC.CW.WELDREPAIR.P | Sat + | Sat | Con | Unsat | NA | NC |
|--|--------------------|-------|-----|-----|-------|----|----|
| 195.202 (195.230(a); 195.230(b); 195.230(c)) | | | | | | | |
| Are welds that are unacceptable required to be removed and/or repaired as specified by §195.230 and does the operator have repair procedures? | | | | | | | |
| Notes | | | | | | | |

Procedures - Pressure Testing

| 1. | DC.PT.PRESSTEST.P | Sat + | Sat | Con | Unsat | NA | NC |
|---|-------------------|-------|-----|-----|-------|----|----|
| 195.402(c) (195.302(a), 195.304; 195.305; 195.306; 195.310) | | | | | | | |
| Does the process have adequate test procedures? | | | | | | | |
| Notes | | | | | | | |

PHMSA Form 3 Question Set (IA Equivalent)
STANDARD INSPECTION REPORT OF A HAZARDOUS LIQUID PIPELINE

| 2. | MO.LO.PRESSTESTREQ.P | Sat + | Sat | Con | Unsat | NA | NC |
|--|----------------------|-------|-----|-----|-------|----|----|
| 195.402(c)(3) (195.302(b); 195.302(c)) | | | | | | | |
| Does the process require pressure testing for all lines except as allowed by §195.302(b)? | | | | | | | |
| Notes | | | | | | | |

| 3. | DC.PT.PRESSTESTTIEIN.P | Sat + | Sat | Con | Unsat | NA | NC |
|---|------------------------|-------|-----|-----|-------|----|----|
| 195.402(c) (195.308) | | | | | | | |
| Does the process require testing of pipe associated with tie-ins, either with the section to be tied in or separately? | | | | | | | |
| Notes | | | | | | | |

Procedures - Operations and Maintenance

| 1. | MO.LO.OMMANUAL.P | Sat + | Sat | Con | Unsat | NA | NC |
|---|------------------|-------|-----|-----|-------|----|----|
| 195.402(a) (195.402(c)) | | | | | | | |
| Does the operator have an O&M manual, and has a process to properly maintain all portions of the manual? | | | | | | | |
| Notes | | | | | | | |

Procedures - Normal Operations

| 1. | EP.ERL.RESPONSE.P | Sat + | Sat | Con | Unsat | NA | NC |
|--|-------------------|-------|-----|-----|-------|----|----|
| 195.402(a) (195.402(c)(4); 195.402(c)(6); 195.402(e)(2); 195.402(e)(10)) | | | | | | | |
| Does the emergency plan include processes for making a prompt and effective response to a notice of each type of emergency, fire, explosion, accidental release of a hazardous liquid, operational failure, or natural disaster affecting the pipeline? | | | | | | | |
| Notes | | | | | | | |

| 2. | EP.ERL.ACCIDENTANALYSIS.P | Sat + | Sat | Con | Unsat | NA | NC |
|--|---------------------------|-------|-----|-----|-------|----|----|
| 195.402(a) (195.402(c)(5); 195.402(c)(6)) | | | | | | | |
| Does the O&M plan include processes for analyzing pipeline accidents to determine their causes? | | | | | | | |
| Notes | | | | | | | |

PHMSA Form 3 Question Set (IA Equivalent)
STANDARD INSPECTION REPORT OF A HAZARDOUS LIQUID PIPELINE

| 3. | MO.LO.PRESSURELIMIT.P | Sat + | Sat | Con | Unsat | NA | NC |
|---|-----------------------|-------|-----|-----|-------|----|----|
| 195.402(a) (195.402(c)(7)) | | | | | | | |
| Does the process include procedures for starting up and shutting down any part of the pipeline system in a manner designed to assure operation within the limits prescribed by §195.406? | | | | | | | |
| Notes | | | | | | | |

| 4. | MO.LO.FAILSAFE.P | Sat + | Sat | Con | Unsat | NA | NC |
|---|------------------|-------|-----|-----|-------|----|----|
| 195.402(a) (195.402(c)(8)) | | | | | | | |
| In the case of a pipeline that is not equipped to fail safe, does the process include procedures for monitoring from an attended location pipeline pressure during startup until steady state pressure and flow conditions are reached and during shut-in to assure operation within the limits of §195.406? | | | | | | | |
| Notes | | | | | | | |

| 5. | CR.CRM.FAILSAFEFACILITY.P | Sat + | Sat | Con | Unsat | NA | NC |
|---|---------------------------|-------|-----|-----|-------|----|----|
| 195.402(a) (195.402(c)(9)) | | | | | | | |
| On facilities identified in §195.402(c)(4), or that control receipt and delivery of the hazardous liquid or carbon dioxide that are not equipped to fail safe, are the procedures for monitoring adequate? | | | | | | | |
| Notes | | | | | | | |

| 6. | MO.LO.ABANDON.P | Sat + | Sat | Con | Unsat | NA | NC |
|--|-----------------|-------|-----|-----|-------|----|----|
| 195.402(a) (195.402(c)(10)) | | | | | | | |
| Does the process include procedures for abandoning pipeline facilities, including safe disconnection from an operating pipeline system, purging of combustibles, and sealing abandoned environmental hazards? | | | | | | | |
| Notes | | | | | | | |

| 7. | EP.ERL.HAZREDUCE.P | Sat + | Sat | Con | Unsat | NA | NC |
|--|--------------------|-------|-----|-----|-------|----|----|
| 195.402(a) (195.402(c)(11); 195.402(e)(5)) | | | | | | | |
| Does the emergency plan include processes for controlling the release of liquid at an accident scene to minimize the hazards, including possible ignition in the cases of flammable HVLs? | | | | | | | |
| Notes | | | | | | | |

PHMSA Form 3 Question Set (IA Equivalent)
STANDARD INSPECTION REPORT OF A HAZARDOUS LIQUID PIPELINE

| 8. | EP.ERL.LIAISON.P | Sat + | Sat | Con | Unsat | NA | NC |
|---|------------------|-------|-----|-----|-------|----|----|
| 195.402(a) (195.402(c)(12)) | | | | | | | |
| <p>Does the O&M plan include processes for establishing and maintaining liaison with appropriate fire, police and other public officials and utility owners?</p> | | | | | | | |
| <p>Notes</p> | | | | | | | |

| 9. | MO.LO.OMEFFECTREVIEW.P | Sat + | Sat | Con | Unsat | NA | NC |
|---|------------------------|-------|-----|-----|-------|----|----|
| 195.402(a) (195.402(c)(13)) | | | | | | | |
| <p>Does the process include procedures for periodically reviewing the work done by the operator's personnel to determine the effectiveness of the procedures used in normal operation and maintenance and taking corrective action where deficiencies are found?</p> | | | | | | | |
| <p>Notes</p> | | | | | | | |

| 10. | AR.RMP.SAFETY.P | Sat + | Sat | Con | Unsat | NA | NC |
|--|-----------------|-------|-----|-----|-------|----|----|
| 195.402(a) (195.402(c)(14); 195.422(a); 195.422(b)) | | | | | | | |
| <p>Does the process ensure that repairs are made in a safe manner and are made so as to prevent damage to persons and property?</p> | | | | | | | |
| <p>Notes</p> | | | | | | | |

Procedures - Abnormal Operations

| 1. | MO.LO.ABNORMAL.P | Sat + | Sat | Con | Unsat | NA | NC |
|---|------------------|-------|-----|-----|-------|----|----|
| 195.402(a) (195.402(d)(1)) | | | | | | | |
| <p>Does the process include procedures for responding to, investigating, and correcting the cause of the listed abnormal operating conditions?</p> | | | | | | | |
| <p>Notes</p> | | | | | | | |

| 2. | MO.LO.ABNORMALCHECK.P | Sat + | Sat | Con | Unsat | NA | NC |
|--|-----------------------|-------|-----|-----|-------|----|----|
| 195.402(a) (195.402(d)(2)) | | | | | | | |
| <p>Does the process include procedures for checking variations from normal operation after abnormal operations have ended at sufficient locations in the system to determine continued integrity and safe operations?</p> | | | | | | | |
| <p>Notes</p> | | | | | | | |

PHMSA Form 3 Question Set (IA Equivalent)
STANDARD INSPECTION REPORT OF A HAZARDOUS LIQUID PIPELINE

| 3. | MO.LO.ABNORMALCORRECT.P | Sat + | Sat | Con | Unsat | NA | NC |
|--|-------------------------|-------|-----|-----|-------|----|----|
| 195.402(a) (195.402(d)(3)) | | | | | | | |
| <p>Does the process include procedures for correcting variations from normal operation of pressure and flow equipment and controls?</p> | | | | | | | |
| <p>Notes</p> | | | | | | | |

| 4. | MO.LO.ABNORMALNOTIFY.P | Sat + | Sat | Con | Unsat | NA | NC |
|---|------------------------|-------|-----|-----|-------|----|----|
| 195.402(a) (195.402(d)(4)) | | | | | | | |
| <p>Does the process include procedures for ensuring operating personnel notify responsible operator personnel where notice of an abnormal operation is received?</p> | | | | | | | |
| <p>Notes</p> | | | | | | | |

| 5. | MO.LO.ABNORMALREVIEW.P | Sat + | Sat | Con | Unsat | NA | NC |
|---|------------------------|-------|-----|-----|-------|----|----|
| 195.402(a) (195.402(d)(5)) | | | | | | | |
| <p>Does the process include procedures for periodically reviewing the response of operating personnel to determine the effectiveness of the procedures for controlling abnormal operation and taking corrective action where deficiencies are found?</p> | | | | | | | |
| <p>Notes</p> | | | | | | | |

Procedures - Emergency Operations

| 1. | EP.ERL.NOTICES.P | Sat + | Sat | Con | Unsat | NA | NC |
|--|------------------|-------|-----|-----|-------|----|----|
| 195.402(a) (195.402(e)(1)) | | | | | | | |
| <p>Does the emergency plan include processes for receiving, identifying, and classifying notices of events which need immediate response and providing notice to operator personnel or to fire, police or other appropriate officials, as appropriate, for corrective action?</p> | | | | | | | |
| <p>Notes</p> | | | | | | | |

| 2. | EP.ERL.READINESS.P | Sat + | Sat | Con | Unsat | NA | NC |
|---|--------------------|-------|-----|-----|-------|----|----|
| 195.402(a) (195.402(e)(3)) | | | | | | | |
| <p>Does the emergency plan include processes to ensure the availability of personnel, equipment, instruments, tools, and materials as needed at the scene of an emergency?</p> | | | | | | | |
| <p>Notes</p> | | | | | | | |

PHMSA Form 3 Question Set (IA Equivalent)
STANDARD INSPECTION REPORT OF A HAZARDOUS LIQUID PIPELINE

| 3. | EP.ERL.RELEASEREDUCE.P | Sat + | Sat | Con | Unsat | NA | NC |
|--|------------------------|-------|-----|-----|-------|----|----|
| 195.402(a) (195.402(e)(4)) | | | | | | | |
| <p>Does the emergency plan include processes for taking necessary action; such as an emergency shutdown or pressure reduction, to minimize the volume released from any section of a pipeline system in the event of a failure?</p> | | | | | | | |
| <p>Notes</p> | | | | | | | |

| 4. | EP.ERL.PUBLICHAZ.P | Sat + | Sat | Con | Unsat | NA | NC |
|---|--------------------|-------|-----|-----|-------|----|----|
| 195.402(a) (195.402(e)(6)) | | | | | | | |
| <p>Does the emergency plan include procedures for minimizing public exposure to injury and probability of accidental ignition by assisting with evacuation, assisting with halting traffic on roads and railroads, or taking other appropriate action?</p> | | | | | | | |
| <p>Notes</p> | | | | | | | |

| 5. | EP.ERL.AUTHORITIES.P | Sat + | Sat | Con | Unsat | NA | NC |
|--|----------------------|-------|-----|-----|-------|----|----|
| 195.402(a) (195.402(e)(7)) | | | | | | | |
| <p>Does the emergency plan include processes for notifying fire, police, and other appropriate public officials of hazardous liquid emergencies and coordinating with them preplanned and actual responses during an emergency, including additional precautions necessary for an emergency involving HVLs?</p> | | | | | | | |
| <p>Notes</p> | | | | | | | |

| 6. | EP.ERL.HVLMEASURE.P | Sat + | Sat | Con | Unsat | NA | NC |
|--|---------------------|-------|-----|-----|-------|----|----|
| 195.402(a) (195.402(e)(8)) | | | | | | | |
| <p>Does the emergency plan include processes for determining the extent and coverage of vapor cloud and hazardous areas of HVLs by using appropriate instruments?</p> | | | | | | | |
| <p>Notes</p> | | | | | | | |

| 7. | EP.ERL.POSTEVENTREVIEW.P | Sat + | Sat | Con | Unsat | NA | NC |
|---|--------------------------|-------|-----|-----|-------|----|----|
| 195.402(a) (195.402(e)(9)) | | | | | | | |
| <p>Does the emergency plan include processes for providing for a post-accident review of employee activities to determine whether the procedures were effective in each emergency and taking corrective action where deficiencies are found?</p> | | | | | | | |
| <p>Notes</p> | | | | | | | |

PHMSA Form 3 Question Set (IA Equivalent)
STANDARD INSPECTION REPORT OF A HAZARDOUS LIQUID PIPELINE

Procedures - Emergency Response Training

| 1. | TQ.TR.ERTRAINING.P | Sat+ | Sat | Con | Unsat | NA | NC |
|--|--------------------|------|-----|-----|-------|----|----|
| 195.403(a)(1) | | | | | | | |
| Does emergency response training cover the emergency procedures established under §195.402? | | | | | | | |
| Notes | | | | | | | |

| 2. | TQ.TR.ERHAZTRAINING.P | Sat+ | Sat | Con | Unsat | NA | NC |
|---|-----------------------|------|-----|-----|-------|----|----|
| 195.403(a)(2) | | | | | | | |
| Are the characteristics and hazards of the hazardous liquids or carbon dioxide transported covered in the ER training? | | | | | | | |
| Notes | | | | | | | |

| 3. | TQ.TR.ERCONDITIONS.P | Sat+ | Sat | Con | Unsat | NA | NC |
|--|----------------------|------|-----|-----|-------|----|----|
| 195.403(a)(3) | | | | | | | |
| Are conditions that are likely to cause emergencies, their consequences, and appropriate corrective action identified in the ER training? | | | | | | | |
| Notes | | | | | | | |

| 4. | TQ.TR.ERRELEASECONTROL.P | Sat+ | Sat | Con | Unsat | NA | NC |
|--|--------------------------|------|-----|-----|-------|----|----|
| 195.403(a)(4) | | | | | | | |
| Are the steps necessary to control any accidental release of hazardous liquid to minimize the potential for fire, explosion, toxicity, or environmental damage identified in the ER training? | | | | | | | |
| Notes | | | | | | | |

| 5. | TQ.TR.ERFIREPROT.P | Sat+ | Sat | Con | Unsat | NA | NC |
|---|--------------------|------|-----|-----|-------|----|----|
| 195.403(a)(5) | | | | | | | |
| Are the potential causes, types, sizes, and consequences of fire and appropriate use of portable fire extinguishers and other on-site fire control equipment covered in the ER training? | | | | | | | |
| Notes | | | | | | | |

PHMSA Form 3 Question Set (IA Equivalent)
STANDARD INSPECTION REPORT OF A HAZARDOUS LIQUID PIPELINE

| 6. | MO.LO.SRCR.P | Sat + | Sat | Con | Unsat | NA | NC |
|---|--------------|-------|-----|-----|-------|----|----|
| 195.402(a) (195.402(f)) | | | | | | | |
| Does the process include instructions that allow personnel to recognize safety related conditions? | | | | | | | |
| Notes | | | | | | | |

| 7. | TQ.TR.ERTRAININGREVIEW.P | Sat + | Sat | Con | Unsat | NA | NC |
|---|--------------------------|-------|-----|-----|-------|----|----|
| 195.403(b) | | | | | | | |
| Does the process require review of emergency response personnel performance at the required frequency? | | | | | | | |
| Notes | | | | | | | |

| 8. | TQ.TR.ERTRAININGSUPERVISE.P | Sat + | Sat | Con | Unsat | NA | NC |
|---|-----------------------------|-------|-----|-----|-------|----|----|
| 195.403(c) | | | | | | | |
| Does the process require supervisors be trained on emergency response procedures for which they are responsible? | | | | | | | |
| Notes | | | | | | | |

Procedures - Maps and Records

| 1. | MO.LO.OMHISTORY.P | Sat + | Sat | Con | Unsat | NA | NC |
|--|-------------------|-------|-----|-----|-------|----|----|
| 195.402(a) (195.402(c)(1); 195.404(a); 195.404(a)(1); 195.404(a)(2); 195.404(a)(3); 195.404(a)(4); 195.404(c)(1); 195.404(c)(2); 195.404(c)(3)) | | | | | | | |
| Does the process include procedures for making construction records, maps, and operating history available as necessary for safe operation and maintenance? | | | | | | | |
| Notes | | | | | | | |

| 2. | MO.LO.RECORDS.P | Sat + | Sat | Con | Unsat | NA | NC |
|---|-----------------|-------|-----|-----|-------|----|----|
| 195.402(a) (195.402(c)(3); 195.404(b); 195.404(b)(1); 195.404(b)(2)) | | | | | | | |
| Does the O&M plan include a requirement that operating records that relate to 195.402 activities be maintained for at least 3 years? | | | | | | | |
| Notes | | | | | | | |

PHMSA Form 3 Question Set (IA Equivalent)
STANDARD INSPECTION REPORT OF A HAZARDOUS LIQUID PIPELINE

Procedures - Maximum Operating Pressure

| 1. | MO.LO.MOPDETERMINE.P | Sat + | Sat | Con | Unsat | NA | NC |
|--|----------------------|-------|-----|-----|-------|----|----|
| 195.402(c)(3) (195.302(c); 195.406(a); 195.406(a)(1); 195.406(a)(2); 195.406(a)(3); 195.406(a)(4); 195.406(a)(5)) | | | | | | | |
| Does the process include procedures for establishing the maximum operating pressure allowed in accordance with §195.406(a)? | | | | | | | |
| Notes | | | | | | | |

| 2. | CR.SCADA.MOP.P | Sat + | Sat | Con | Unsat | NA | NC |
|---|----------------|-------|-----|-----|-------|----|----|
| 195.406(b) | | | | | | | |
| Does the system have adequate controls and protective equipment to control the pressure within limits, not to exceed maximum operating pressure? | | | | | | | |
| Notes | | | | | | | |

Procedures - Communications

| 1. | EP.ERL.COMMSYS.P | Sat + | Sat | Con | Unsat | NA | NC |
|--|------------------|-------|-----|-----|-------|----|----|
| 195.408(a) (195.408(b)) | | | | | | | |
| Does the process address emergency communication system(s)? | | | | | | | |
| Notes | | | | | | | |

Procedures - Line Marker

| 1. | PD.RW.ROWMARKER.P | Sat + | Sat | Con | Unsat | NA | NC |
|---|-------------------|-------|-----|-----|-------|----|----|
| 195.402(a) (195.410(a); 195.410(c); API RP 1162, Section 2.7; API RP 1162, Section 8) | | | | | | | |
| Does the process address how line markers are to be placed and maintained? | | | | | | | |
| Notes | | | | | | | |

PHMSA Form 3 Question Set (IA Equivalent)
STANDARD INSPECTION REPORT OF A HAZARDOUS LIQUID PIPELINE

Procedures - Right of Way

| 1. | PD.RW.PATROL.P | Sat + | Sat | Con | Unsat | NA | NC |
|---|----------------|-------|-----|-----|-------|----|----|
| 195.402(a) (195.412(a); 195.412(b)) | | | | | | | |
| Does the process require ROW surface conditions and crossings under navigable waterways be inspected, and is reporting and appropriate mitigation required for findings from said inspections? | | | | | | | |
| Notes | | | | | | | |

Procedures - Offshore Inspection

| 1. | PD.RW.GOMHAZARD.P | Sat + | Sat | Con | Unsat | NA | NC |
|---|-------------------|-------|-----|-----|-------|----|----|
| 195.413(a) (195.413(b); 195.413(c)) | | | | | | | |
| Does the process require identification of pipelines in the Gulf of Mexico at risk of being exposed underwater or hazards to navigation? | | | | | | | |
| Notes | | | | | | | |

| 2. | RPT.RR.SRCROFFSHORE.P | Sat + | Sat | Con | Unsat | NA | NC |
|--|-----------------------|-------|-----|-----|-------|----|----|
| 195.402(a) (195.57) | | | | | | | |
| Does the process require a report to be submitted within 60 days after completing inspection of underwater pipelines in GOM and its inlets? | | | | | | | |
| Notes | | | | | | | |

Procedures - Valve Maintenance

| 1. | MO.LM.VALVEMAJNT.P | Sat + | Sat | Con | Unsat | NA | NC |
|--|--------------------|-------|-----|-----|-------|----|----|
| 195.402(c)(3) (195.420(a)) | | | | | | | |
| Does the process contain procedures for maintaining each valve in good working order that is necessary for safe operation of the pipeline system? | | | | | | | |
| Notes | | | | | | | |

PHMSA Form 3 Question Set (IA Equivalent)
STANDARD INSPECTION REPORT OF A HAZARDOUS LIQUID PIPELINE

| 2. | MO.LM.VALVEMAINTBIANN.P | Sat + | Sat | Con | Unsat | NA | NC |
|--|-------------------------|-------|-----|-----|-------|----|----|
| 195.402(c)(3) (195.420(b)) | | | | | | | |
| Does the process contain procedures for inspecting each mainline valve to determine that it is functioning properly at intervals not exceeding 7-1/2 months, but at least twice each calendar year? | | | | | | | |
| Notes | | | | | | | |

| 3. | MO.LM.VALVEPROTECT.P | Sat + | Sat | Con | Unsat | NA | NC |
|--|----------------------|-------|-----|-----|-------|----|----|
| 195.402(c)(3) (195.420(c)) | | | | | | | |
| Does the process contain procedures for providing protection for each valve from unauthorized operation and from vandalism? | | | | | | | |
| Notes | | | | | | | |

Procedures - Pipe Movement

| 1. | DC.MO.MOVE.P | Sat + | Sat | Con | Unsat | NA | NC |
|---|--------------|-------|-----|-----|-------|----|----|
| 195.402(a) (195.424(a); 195.424(b); 195.424(c)) | | | | | | | |
| Has a process been developed for pipeline movements in accordance with §195.424? | | | | | | | |
| Notes | | | | | | | |

Procedures - Scraper and Sphere

| 1. | MO.LM.LAUNCHRECVRELIEF.P | Sat + | Sat | Con | Unsat | NA | NC |
|---|--------------------------|-------|-----|-----|-------|----|----|
| 195.402(c)(3) (195.426) | | | | | | | |
| Does the process include requirements for relief devices and their proper use for launchers and receivers? | | | | | | | |
| Notes | | | | | | | |

PHMSA Form 3 Question Set (IA Equivalent)
STANDARD INSPECTION REPORT OF A HAZARDOUS LIQUID PIPELINE

Procedures - Overpressure Safety Devices

| 1. | MO.LM.PRESSREGTEST.P | Sat + | Sat | Con | Unsat | NA | NC |
|--|----------------------|-------|-----|-----|-------|----|----|
| 195.402(c)(3) (195.428(a)) | | | | | | | |
| <p>Does the process contain procedures for inspecting and testing each pressure limiting device, relief valve, pressure regulator, or other items of pressure control equipment to determine that it is functioning properly, in good mechanical condition, has adequate capacity, and is reliable on non-HVL pipelines at intervals not to exceed 15 months, but at least once each calendar year?</p> | | | | | | | |
| <p>Notes</p> | | | | | | | |

| 2. | MO.LM.PRESSREGTESTHVL.P | Sat + | Sat | Con | Unsat | NA | NC |
|--|-------------------------|-------|-----|-----|-------|----|----|
| 195.402(c)(3) (195.428(a)) | | | | | | | |
| <p>Does the process contain procedures for inspecting and testing each pressure limiting device, relief valve, pressure regulator, or other items of pressure control equipment to determine that it is functioning properly, in good mechanical condition, has adequate capacity, and is reliable on HVL pipelines at intervals not to exceed 7-1/2 months, but at least twice each calendar year?</p> | | | | | | | |
| <p>Notes</p> | | | | | | | |

| 3. | FS.TS.PRVTTESTHVLBO.P | Sat + | Sat | Con | Unsat | NA | NC |
|---|-----------------------|-------|-----|-----|-------|----|----|
| 195.402(c)(3) (195.428(b)) | | | | | | | |
| <p>Does the process require inspection and testing of pressure relief valves on HVL pressure breakout tanks at the required frequency?</p> | | | | | | | |
| <p>Notes</p> | | | | | | | |

| 4. | FS.TS.OVERFILLBO.P | Sat + | Sat | Con | Unsat | NA | NC |
|---|--------------------|-------|-----|-----|-------|----|----|
| 195.402(c)(3) (195.428(a); 195.428(c); 195.428(d)) | | | | | | | |
| <p>Does the process require adequate testing and inspection of overfill devices on aboveground breakout tanks at the required interval? [Note: This question applies to both non-HVL and HVL pressure breakout tanks.]</p> | | | | | | | |
| <p>Notes</p> | | | | | | | |

PHMSA Form 3 Question Set (IA Equivalent)
STANDARD INSPECTION REPORT OF A HAZARDOUS LIQUID PIPELINE

Procedures - Fire Fighting

| 1. | FS.FG.FIREPROT.P | Sat + | Sat | Con | Unsat | NA | NC |
|---|------------------|-------|-----|-----|-------|----|----|
| 195.402(c)(3) (195.430(a); 195.430(b); 195.430(c)) | | | | | | | |
| Does the process require firefighting equipment at pump station/breakout tank areas? | | | | | | | |
| Notes | | | | | | | |

Procedures - Sign

| 1. | FS.FG.SIGNAGE.P | Sat + | Sat | Con | Unsat | NA | NC |
|--|-----------------|-------|-----|-----|-------|----|----|
| 195.402(c)(3) (195.434) | | | | | | | |
| Does the process require operator signs to be posted around each pump station and breakout tank area? | | | | | | | |
| Notes | | | | | | | |

Procedures - Security

| 1. | FS.FG.PROTECTION.P | Sat + | Sat | Con | Unsat | NA | NC |
|---|--------------------|-------|-----|-----|-------|----|----|
| 195.402(c)(3) (195.436) | | | | | | | |
| Does the process require facilities to be protected from vandalism and unauthorized entry? | | | | | | | |
| Notes | | | | | | | |

Procedures - Smoking or Open Flame

| 1. | FS.FG.IGNITION.P | Sat + | Sat | Con | Unsat | NA | NC |
|---|------------------|-------|-----|-----|-------|----|----|
| 195.402(c)(3) (195.438) | | | | | | | |
| Does the process prohibit smoking and open flames in each pump station and breakout tank area or where there is the possibility of the leakage of a flammable hazardous liquid or of the presence of flammable vapors? | | | | | | | |
| Notes | | | | | | | |

PHMSA Form 3 Question Set (IA Equivalent)
STANDARD INSPECTION REPORT OF A HAZARDOUS LIQUID PIPELINE

Procedures - Public Awareness

| 1. | PD.PA.EDUCATE.P | Sat + | Sat | Con | Unsat | NA | NC |
|--|-----------------|-------|-----|-----|-------|----|----|
| 195.440(a) (195.440(d); API RP 1162, Section 2.7, Step 9) | | | | | | | |
| Does the process specifically include provisions to educate stakeholders on pipeline damage prevention? | | | | | | | |
| Notes | | | | | | | |

| 2. | PD.PA.PROGRAM.P | Sat + | Sat | Con | Unsat | NA | NC |
|--|-----------------|-------|-----|-----|-------|----|----|
| 195.440(a) (195.440(e); 195.440(f); API RP 1162, Section 2.7 Steps 1-3) | | | | | | | |
| Has the operator developed a continuing public education program that follows the guidance provided in the API RP 1162? | | | | | | | |
| Notes | | | | | | | |

| 3. | PD.PA.LANGUAGE.P | Sat + | Sat | Con | Unsat | NA | NC |
|--|------------------|-------|-----|-----|-------|----|----|
| 195.440(a) (195.440(g); 195.440(e)) | | | | | | | |
| Does the process require the continuing public education program be conducted in English and other necessary languages? | | | | | | | |
| Notes | | | | | | | |

Procedures - Damage Prevention

| 1. | PD.OC.PROGRAM.P | Sat + | Sat | Con | Unsat | NA | NC |
|--|-----------------|-------|-----|-----|-------|----|----|
| 195.442(a) | | | | | | | |
| Does the operator have a damage prevention program approved and in place? | | | | | | | |
| Notes | | | | | | | |

| 2. | PD.OC.ONECALL.P | Sat + | Sat | Con | Unsat | NA | NC |
|--|-----------------|-------|-----|-----|-------|----|----|
| 195.442(a) (195.442(b); CGA Best Practices, v4.0, Practice 3-4) | | | | | | | |
| Does the process require participation in qualified one-call systems? | | | | | | | |
| Notes | | | | | | | |

PHMSA Form 3 Question Set (IA Equivalent)
STANDARD INSPECTION REPORT OF A HAZARDOUS LIQUID PIPELINE

| 3. | PD.OC.TPD.P | Sat + | Sat | Con | Unsat | NA | NC |
|--|-------------|-------|-----|-----|-------|----|----|
| 195.442(a) (195.442(b); 195.442(c)(1)) | | | | | | | |
| Does the process specify how reports of Third Party Activity and names of associated contractors or excavators are input back into the mail-outs and communications with excavators along the system? | | | | | | | |
| Notes | | | | | | | |

| 4. | PD.OC.PUBLICNOTIFY.P | Sat + | Sat | Con | Unsat | NA | NC |
|---|----------------------|-------|-----|-----|-------|----|----|
| 195.442(a) (195.442(c)(2)) | | | | | | | |
| Does the process include public notification requirements? | | | | | | | |
| Notes | | | | | | | |

| 5. | PD.OC.TPDONECALL.P | Sat + | Sat | Con | Unsat | NA | NC |
|--|--------------------|-------|-----|-----|-------|----|----|
| 195.442(a) (195.442(b); 195.442(c)(3)) | | | | | | | |
| Does the process specify how reports of TPD are checked against One-Call tickets? | | | | | | | |
| Notes | | | | | | | |

| 6. | PD.OC.EXCAVATEMARK.P | Sat + | Sat | Con | Unsat | NA | NC |
|--|----------------------|-------|-----|-----|-------|----|----|
| 195.442(a) (195.442(b); 195.442(c)(4); 195.442(c)(5)) | | | | | | | |
| Does the process require marking proposed excavation sites to CGA Best Practices or use more stringent and accurate requirements? | | | | | | | |
| Notes | | | | | | | |

| 7. | PD.OC.EXCAVATE.P | Sat + | Sat | Con | Unsat | NA | NC |
|---|------------------|-------|-----|-----|-------|----|----|
| 195.442(a) (195.442(c)(6)) | | | | | | | |
| Does the process include inspection of pipelines that could be damaged by excavation activities? | | | | | | | |
| Notes | | | | | | | |

PHMSA Form 3 Question Set (IA Equivalent)
STANDARD INSPECTION REPORT OF A HAZARDOUS LIQUID PIPELINE

Procedures - CPM/Leak Detection

| 1. | DC.DN.CPMDESIGN.P | Sat + | Sat | Con | Unsat | NA | NC |
|---|-------------------|-------|-----|-----|-------|----|----|
| 195.134 | | | | | | | |
| If Computational Pipeline Monitoring (CPM) is used, does it comply with guidance in API 1130 requirements in design, operating, maintaining, testing, record-keeping, and dispatcher training? | | | | | | | |
| Notes | | | | | | | |

| 2. | CR.LD.CPM.P | Sat + | Sat | Con | Unsat | NA | NC |
|---|-------------|-------|-----|-----|-------|----|----|
| 195.402(a) (195.444; 195.446(b); 195.446(c)) | | | | | | | |
| If Computational Pipeline Monitoring (CPM) is used, does it comply with guidance in API 1130 requirements in operating, maintaining, testing, record-keeping, and dispatcher training? | | | | | | | |
| Notes | | | | | | | |

Procedures - Control Room Management

| 1. | CR.CRM.CRMMGMT.P | Sat + | Sat | Con | Unsat | NA | NC |
|---|------------------|-------|-----|-----|-------|----|----|
| 195.402(a) (195.446(a)) | | | | | | | |
| Is a documented control management process in place? | | | | | | | |
| Notes | | | | | | | |

| 2. | CR.CRM.RESPONSIBLE.P | Sat + | Sat | Con | Unsat | NA | NC |
|---|----------------------|-------|-----|-----|-------|----|----|
| 195.402(a) (195.446(b); 195.446(c)(5); 195.446(d)) | | | | | | | |
| Are controller's roles and responsibilities clearly defined? | | | | | | | |
| Notes | | | | | | | |

| 3. | CR.CRM.NORMALPIPELINE.P | Sat + | Sat | Con | Unsat | NA | NC |
|---|-------------------------|-------|-----|-----|-------|----|----|
| 195.402(a) (195.446(c)(1); 195.446(c)(2)) | | | | | | | |
| Do control center processes for normal operations and maintenance assure safe and reliable pipeline operation? | | | | | | | |
| Notes | | | | | | | |

PHMSA Form 3 Question Set (IA Equivalent)
STANDARD INSPECTION REPORT OF A HAZARDOUS LIQUID PIPELINE

| 4. | CR.CRM.COMMPLAN.P | Sat + | Sat | Con | Unsat | NA | NC |
|---|-------------------|-------|-----|-----|-------|----|----|
| 195.402(a) (195.446(c)(3)) | | | | | | | |
| Does the process include an internal communication plan for manual pipeline operation? | | | | | | | |
| Notes | | | | | | | |

| 5. | CR.CRM.BACKUPSCADA.P | Sat + | Sat | Con | Unsat | NA | NC |
|--|----------------------|-------|-----|-----|-------|----|----|
| 195.402(a) (195.446(c)(4)) | | | | | | | |
| Does the process require testing of backup SCADA systems? | | | | | | | |
| Notes | | | | | | | |

| 6. | CR.LD.ALARMCRED.P | Sat + | Sat | Con | Unsat | NA | NC |
|---|-------------------|-------|-----|-----|-------|----|----|
| 195.444 (API-1130; 195.134; 195.446(e)) | | | | | | | |
| Do alarms conform to API-1130? | | | | | | | |
| Notes | | | | | | | |

| 7. | CR.CRM.SYSTEMMOC.P | Sat + | Sat | Con | Unsat | NA | NC |
|--|--------------------|-------|-----|-----|-------|----|----|
| 195.402(a) (195.446(f); 195.505(f)) | | | | | | | |
| Is a change control process in place to assure uninterrupted and effective control, operation and monitoring? | | | | | | | |
| Notes | | | | | | | |

| 8. | CR.CRM.EFFECTIVENESSAB.P | Sat + | Sat | Con | Unsat | NA | NC |
|--|--------------------------|-------|-----|-----|-------|----|----|
| 195.402(a) (195.402(e)(9); 195.446(g)) | | | | | | | |
| Does the process include periodically reviewing work done by control center personnel, including the controller, to determine the effectiveness of the procedures used in each emergency and take corrective action where deficiencies are found? | | | | | | | |
| Notes | | | | | | | |

| 9. | CR.CRM.TRAINING.P | Sat + | Sat | Con | Unsat | NA | NC |
|--|-------------------|-------|-----|-----|-------|----|----|
| 195.505 (195.446(h)) | | | | | | | |
| Does the process establish, maintain, and review controller qualifications, abilities, and performance metrics, with particular attention to response to abnormal operating conditions? | | | | | | | |
| Notes | | | | | | | |

PHMSA Form 3 Question Set (IA Equivalent)
STANDARD INSPECTION REPORT OF A HAZARDOUS LIQUID PIPELINE

Procedures - Corrosion

| 1. | TD.CP.SUPERVISE.P | Sat+ | Sat | Con | Unsat | NA | NC |
|--|-------------------|------|-----|-----|-------|----|----|
| 195.402(c)(3) (195.555) | | | | | | | |
| Is there a process for verifying that corrosion control supervisors maintain a thorough knowledge of corrosion control procedures for which they are responsible? | | | | | | | |
| Notes | | | | | | | |

| 2. | TD.COAT.NEWPIPE.P | Sat+ | Sat | Con | Unsat | NA | NC |
|--|-------------------|------|-----|-----|-------|----|----|
| 195.402(c)(3) (195.557(a); 195.559; 195.401(c)) | | | | | | | |
| Does the process require coatings for pipelines constructed, relocated, replaced, or otherwise changed after the applicable date in §195.401(c) to meet the requirements of §195.559? | | | | | | | |
| Notes | | | | | | | |

| 3. | TD.COAT.EXPOSEREPAIR.P | Sat+ | Sat | Con | Unsat | NA | NC |
|--|------------------------|------|-----|-----|-------|----|----|
| 195.402(c)(3) (195.561(b); 195.557(a); 195.557(b)) | | | | | | | |
| Does the process require that deteriorated coating be repaired when found on exposed buried pipe? | | | | | | | |
| Notes | | | | | | | |

| 4. | TD.COAT.CONVERTPIPE.P | Sat+ | Sat | Con | Unsat | NA | NC |
|--|-----------------------|------|-----|-----|-------|----|----|
| 195.402(c)(3) (195.557(b); 195.559) | | | | | | | |
| Does the process require that pipelines that have been converted to liquid service and were constructed after the applicable date in §195.401(c) have external coating? | | | | | | | |
| Notes | | | | | | | |

| 5. | TD.COAT.NEWPIPEINSPECT.P | Sat+ | Sat | Con | Unsat | NA | NC |
|---|--------------------------|------|-----|-----|-------|----|----|
| 195.402(c)(3) (195.561(a); 195.561(b)) | | | | | | | |
| Does the process require that the coating be inspected on new pipelines just prior to it being lowered into the pipe trench? | | | | | | | |
| Notes | | | | | | | |

PHMSA Form 3 Question Set (IA Equivalent)
STANDARD INSPECTION REPORT OF A HAZARDOUS LIQUID PIPELINE

| 6. | TD.CP.NEWOPERATE.P | Sat+ | Sat | Con | Unsat | NA | NC |
|---|--------------------|------|-----|-----|-------|----|----|
| 195.402(c)(3) (195.563(a); 195.563(c); 195.563(d)) | | | | | | | |
| Does the process specify when cathodic protection must be operational on constructed, relocated, replaced, or otherwise changed pipelines? | | | | | | | |
| Notes | | | | | | | |

| 7. | TD.CP.CONVERTOPERATE.P | Sat+ | Sat | Con | Unsat | NA | NC |
|--|------------------------|------|-----|-----|-------|----|----|
| 195.402(c)(3) (195.563(b)) | | | | | | | |
| Do procedures specify when cathodic protection must be operational on pipelines that have gone through a conversion to service? | | | | | | | |
| Notes | | | | | | | |

| 8. | TD.CP.UNPROTECT.P | Sat+ | Sat | Con | Unsat | NA | NC |
|---|-------------------|------|-----|-----|-------|----|----|
| 195.402(c)(3) (195.563(e); 195.573(b)(1); 195.573(b)(2)) | | | | | | | |
| Does the process give sufficient direction for the monitoring of external corrosion on buried pipelines that are not protected by cathodic protection? | | | | | | | |
| Notes | | | | | | | |

| 9. | TD.CP.TESTLEADINSTALL.P | Sat+ | Sat | Con | Unsat | NA | NC |
|---|-------------------------|------|-----|-----|-------|----|----|
| 195.402(c) (195.567(b)) | | | | | | | |
| Does the process provide adequate instructions for the installation of test leads? | | | | | | | |
| Notes | | | | | | | |

| 10. | TD.CP.TESTLEADMAINT.P | Sat+ | Sat | Con | Unsat | NA | NC |
|---|-----------------------|------|-----|-----|-------|----|----|
| 195.402(c)(3) (195.567(c)) | | | | | | | |
| Does the process require that test lead wires must be properly maintained? | | | | | | | |
| Notes | | | | | | | |

| 11. | TD.CP.EXPOSEINSPECT.P | Sat+ | Sat | Con | Unsat | NA | NC |
|--|-----------------------|------|-----|-----|-------|----|----|
| 195.402(c)(3) (195.569) | | | | | | | |
| Does the process require that exposed portions of buried pipeline must be examined? | | | | | | | |
| Notes | | | | | | | |

PHMSA Form 3 Question Set (IA Equivalent)
STANDARD INSPECTION REPORT OF A HAZARDOUS LIQUID PIPELINE

| | | | | | | | |
|---|------------------------------|-------------|------------|------------|--------------|-----------|-----------|
| 12. | TD.CP.EXPOSECORRODE.P | Sat+ | Sat | Con | Unsat | NA | NC |
| 195.402(c)(3) (195.569) | | | | | | | |
| Does the process require further examination of exposed buried pipe if corrosion is found? | | | | | | | |
| Notes | | | | | | | |

| | | | | | | | |
|---|--------------------------------|-------------|------------|------------|--------------|-----------|-----------|
| 13. | TD.CP.MONITORCRITERIA.P | Sat+ | Sat | Con | Unsat | NA | NC |
| 195.402(c)(3) (195.571) | | | | | | | |
| Does the process require that CP monitoring criteria be used that is acceptable? | | | | | | | |
| Notes | | | | | | | |

| | | | | | | | |
|---|---------------------|-------------|------------|------------|--------------|-----------|-----------|
| 14. | TD.CP.TEST.P | Sat+ | Sat | Con | Unsat | NA | NC |
| 195.402(c)(3) (195.573(a)(1)) | | | | | | | |
| Does the process adequately describe how to monitor CP that has been applied to pipelines? | | | | | | | |
| Notes | | | | | | | |

| | | | | | | | |
|--|--------------------|-------------|------------|------------|--------------|-----------|-----------|
| 15. | TD.CP.CIS.P | Sat+ | Sat | Con | Unsat | NA | NC |
| 195.402(c)(3) (195.573(a)(2)) | | | | | | | |
| Does the process adequately describe the circumstances in which a CIS or comparable technology is practicable and necessary no more than 2 years after a cathodic protection system has been installed? | | | | | | | |
| Notes | | | | | | | |

| | | | | | | | |
|---|----------------------------|-------------|------------|------------|--------------|-----------|-----------|
| 16. | TD.CP.CURRENTTEST.P | Sat+ | Sat | Con | Unsat | NA | NC |
| 195.402(c)(3) (195.573(c)) | | | | | | | |
| Does the process give sufficient details for making electrical checks of rectifiers, interference bonds, diodes, and reverse current switches? | | | | | | | |
| Notes | | | | | | | |

| | | | | | | | |
|---|---------------------------|-------------|------------|------------|--------------|-----------|-----------|
| 17. | TD.CP.DEFICIENCY.P | Sat+ | Sat | Con | Unsat | NA | NC |
| 195.402(c)(3) (195.573(e)) | | | | | | | |
| Does the process require correction of any identified deficiencies in corrosion control? | | | | | | | |
| Notes | | | | | | | |

PHMSA Form 3 Question Set (IA Equivalent)
STANDARD INSPECTION REPORT OF A HAZARDOUS LIQUID PIPELINE

| 18. | TD.CP.ISOLATE.P | Sat + | Sat | Con | Unsat | NA | NC |
|---|-----------------|-------|-----|-----|-------|----|----|
| 195.402(c)(3) (195.575(a); 195.575(b); 195.575(c); 195.575(d)) | | | | | | | |
| Does the process give adequate guidance for electrically isolating each buried or submerged pipeline from other metallic structures unless they electrically interconnect and cathodically protect the pipeline and the other structures as a single unit? | | | | | | | |
| Notes | | | | | | | |

| 19. | TD.CP.INTFRCURRENT.P | Sat + | Sat | Con | Unsat | NA | NC |
|---|----------------------|-------|-----|-----|-------|----|----|
| 195.402(c)(3) (195.577(a); 195.577(b)) | | | | | | | |
| Does the process give sufficient guidance and detail for identifying and testing areas of potential stray current, and minimizing the detrimental effects of stray currents? | | | | | | | |
| Notes | | | | | | | |

| 20. | TD.ICP.INVESTREMED.P | Sat + | Sat | Con | Unsat | NA | NC |
|--|----------------------|-------|-----|-----|-------|----|----|
| 195.402(c)(3) (195.579(a)) | | | | | | | |
| Does the process give adequate guidance for investigating and remediating the corrosive effects of hazardous liquids or carbon dioxide being transported? | | | | | | | |
| Notes | | | | | | | |

| 21. | TD.ICP.INHIBITOR.P | Sat + | Sat | Con | Unsat | NA | NC |
|---|--------------------|-------|-----|-----|-------|----|----|
| 195.402(c)(3) (195.579(b)(1); 195.579(b)(2); 195.579(b)(3)) | | | | | | | |
| Does the process give adequate direction for the monitoring of corrosion inhibitors? | | | | | | | |
| Notes | | | | | | | |

| 22. | TD.ICP.EXAMINE.P | Sat + | Sat | Con | Unsat | NA | NC |
|--|------------------|-------|-----|-----|-------|----|----|
| 195.402(c)(3) (195.579(c)) | | | | | | | |
| Does the process direct personnel to examine removed pipe for evidence of internal corrosion? | | | | | | | |
| Notes | | | | | | | |

PHMSA Form 3 Question Set (IA Equivalent)
STANDARD INSPECTION REPORT OF A HAZARDOUS LIQUID PIPELINE

| 23. | TD.ATM.ATMCORRODECOAT.P | Sat + | Sat | Con | Unsat | NA | NC |
|---|-------------------------|-------|-----|-----|-------|----|----|
| 195.402(c)(3) (195.581(a); 195.581(b); 195.581(c)) | | | | | | | |
| Does the process give adequate instruction for the protection of pipeline against atmospheric corrosion? | | | | | | | |
| Notes | | | | | | | |

| 24. | TD.ATM.ATMCORRODEINSP.P | Sat + | Sat | Con | Unsat | NA | NC |
|--|-------------------------|-------|-----|-----|-------|----|----|
| 195.402(c)(3) (195.583(a); 195.583(b); 195.583(c)) | | | | | | | |
| Does the process give adequate instruction for the inspection of aboveground pipeline segments exposed to the atmosphere? | | | | | | | |
| Notes | | | | | | | |

| 25. | TD.CP.EXTCORRODEREPAIR.P | Sat + | Sat | Con | Unsat | NA | NC |
|--|--------------------------|-------|-----|-----|-------|----|----|
| 195.402(c)(3) (195.585(a); 195.585(b)) | | | | | | | |
| Does the process give sufficient guidance for personnel to repair or replace pipe that is externally to an extent that there is not sufficient remaining strength in the pipe wall? | | | | | | | |
| Notes | | | | | | | |

| 26. | TD.CP.EXTCORRODEEVAL.P | Sat + | Sat | Con | Unsat | NA | NC |
|--|------------------------|-------|-----|-----|-------|----|----|
| 195.402(c)(3) (195.587) | | | | | | | |
| Does the process give sufficient guidance for personnel to evaluate the remaining strength of externally corroded pipe? | | | | | | | |
| Notes | | | | | | | |

| 27. | TD.ICP.EVALUATE.P | Sat + | Sat | Con | Unsat | NA | NC |
|--|-------------------|-------|-----|-----|-------|----|----|
| 195.402(c)(3) (195.587) | | | | | | | |
| Does the process give sufficient guidance for personnel to evaluate the remaining strength of pipe that has been internally corroded? | | | | | | | |
| Notes | | | | | | | |

PHMSA Form 3 Question Set (IA Equivalent)
STANDARD INSPECTION REPORT OF A HAZARDOUS LIQUID PIPELINE

| 28. | TD.CP.MAPRECORD.P | Sat + | Sat | Con | Unsat | NA | NC |
|--|-------------------|-------|-----|-----|-------|----|----|
| 195.589(a) (195.589(b)) | | | | | | | |
| <p>Does the process require maps and/or records of cathodic protection systems that have been installed on pipelines constructed, relocated, replaced, converted to hazardous liquid service, or otherwise changed?</p> | | | | | | | |
| <p>Notes</p> | | | | | | | |

Field Review - Field Review

| 1. | FS.FG.PSFIREPROTPWR.O | Sat + | Sat | Con | Unsat | NA | NC |
|---|-----------------------|-------|-----|-----|-------|----|----|
| 195.262(e) | | | | | | | |
| <p>Has motive power, separate from pump station power, been provided for that fire protection equipment that incorporates pumps?</p> | | | | | | | |
| <p>Notes</p> | | | | | | | |

| 2. | FS.PS.VENTILATION.O | Sat + | Sat | Con | Unsat | NA | NC |
|---|---------------------|-------|-----|-----|-------|----|----|
| 195.262(a) | | | | | | | |
| <p>Has adequate ventilation been provided at pump station buildings?</p> | | | | | | | |
| <p>Notes</p> | | | | | | | |

| 3. | FS.PS.VAPORALARM.O | Sat + | Sat | Con | Unsat | NA | NC |
|--|--------------------|-------|-----|-----|-------|----|----|
| 195.262(a) | | | | | | | |
| <p>Have warning devices that warn of the presence of hazardous vapors been installed at new pump station buildings?</p> | | | | | | | |
| <p>Notes</p> | | | | | | | |

| 4. | FS.PS.PSESD.O | Sat + | Sat | Con | Unsat | NA | NC |
|--|---------------|-------|-----|-----|-------|----|----|
| 195.262(b) | | | | | | | |
| <p>Has a device for activating emergency shutdown of the pump station been installed?</p> | | | | | | | |
| <p>Notes</p> | | | | | | | |

PHMSA Form 3 Question Set (IA Equivalent)
STANDARD INSPECTION REPORT OF A HAZARDOUS LIQUID PIPELINE

| 5. | FS.PS.PSAUXPWR.O | Sat + | Sat | Con | Unsat | NA | NC |
|---|------------------|-------|-----|-----|-------|----|----|
| 195.262(b) | | | | | | | |
| If power is needed to actuate safety devices, has an auxiliary power supply been provided? | | | | | | | |
| Notes | | | | | | | |

| 6. | FS.PS.PSLOCATION.O | Sat + | Sat | Con | Unsat | NA | NC |
|---|--------------------|-------|-----|-----|-------|----|----|
| 195.262(d) | | | | | | | |
| Has on-shore pumping equipment been installed on property under the control of the operator and is that equipment at least 50 feet from the boundary of that property? | | | | | | | |
| Notes | | | | | | | |

| 7. | FS.PS.PSOVERPRESS.O | Sat + | Sat | Con | Unsat | NA | NC |
|---|---------------------|-------|-----|-----|-------|----|----|
| 195.262(b) | | | | | | | |
| Have safety devices been installed to prevent over-pressuring new or modified pumping equipment? | | | | | | | |
| Notes | | | | | | | |

| 8. | DC.PT.PRESSTEST.O | Sat + | Sat | Con | Unsat | NA | NC |
|---|-------------------|-------|-----|-----|-------|----|----|
| 195.302(a) (195.304; 195.305(a); 195.305(b); 195.306(a); 195.306(b); 195.306(c); 195.306(d); 195.307(a); 195.307(b); 195.307(c); 195.307(d); 195.307(e); 195.308) | | | | | | | |
| Is pressure testing being adequately conducted? | | | | | | | |
| Notes | | | | | | | |

| 9. | EP.ETR.TRAININGSUPERVISE.O | Sat + | Sat | Con | Unsat | NA | NC |
|---|----------------------------|-------|-----|-----|-------|----|----|
| 195.403(c) | | | | | | | |
| Do emergency response supervisors demonstrate adequate skills and knowledge? | | | | | | | |
| Notes | | | | | | | |

PHMSA Form 3 Question Set (IA Equivalent)
STANDARD INSPECTION REPORT OF A HAZARDOUS LIQUID PIPELINE

| 10. | PD.RW.ROWMRKR.O | Sat+ | Sat | Con | Unsat | NA | NC |
|--|-----------------|------|-----|-----|-------|----|----|
| 195.410(a) (195.410(b); 195.410(c); CGA Best Practices, v4.0, Practice 2-5; CGA Best Practices, v4.0, Practice 4-20) | | | | | | | |
| Are line markers placed and maintained as required? | | | | | | | |
| Notes | | | | | | | |

| 11. | PD.RW.ROWCONDITION.O | Sat+ | Sat | Con | Unsat | NA | NC |
|---|----------------------|------|-----|-----|-------|----|----|
| 195.412(a) | | | | | | | |
| Are the ROW conditions acceptable for the type of patrolling used? | | | | | | | |
| Notes | | | | | | | |

| 12. | MO.LM.VALVEMAJINT.O | Sat+ | Sat | Con | Unsat | NA | NC |
|---|---------------------|------|-----|-----|-------|----|----|
| 195.420(a) (195.420(c)) | | | | | | | |
| Do the pipeline system valves appear to be in good working order and are they protected from unauthorized operation? | | | | | | | |
| Notes | | | | | | | |

| 13. | FS.VA.VALVEPROTECT.O | Sat+ | Sat | Con | Unsat | NA | NC |
|--|----------------------|------|-----|-----|-------|----|----|
| 195.420(c) | | | | | | | |
| Are valves protected from unauthorized operation and vandalism? | | | | | | | |
| Notes | | | | | | | |

| 14. | MO.LM.LAUNCHRECVRELIEF.O | Sat+ | Sat | Con | Unsat | NA | NC |
|--|--------------------------|------|-----|-----|-------|----|----|
| 195.426 | | | | | | | |
| Are launchers and receivers equipped with relief devices? | | | | | | | |
| Notes | | | | | | | |

| 15. | FS.TS.OVERFILLBO.O | Sat+ | Sat | Con | Unsat | NA | NC |
|---|--------------------|------|-----|-----|-------|----|----|
| 195.428(c) | | | | | | | |
| Do selected overfill protection systems on aboveground breakout tanks that were constructed or significantly altered after October 2, 2000 function properly and are they in good mechanical condition? [Note: This question applies to both non-HVL and HVL pressure breakout tanks.] | | | | | | | |
| Notes | | | | | | | |

PHMSA Form 3 Question Set (IA Equivalent)
STANDARD INSPECTION REPORT OF A HAZARDOUS LIQUID PIPELINE

| 16. | MO.LM.PRESSREGTEST.O | Sat+ | Sat | Con | Unsat | NA | NC |
|---|----------------------|------|-----|-----|-------|----|----|
| 195.428(a) | | | | | | | |
| Are inspections of overpressure safety devices adequate (including HVL lines)? | | | | | | | |
| Notes | | | | | | | |

| 17. | FS.TS.PRVTTESTHVLBO.O | Sat+ | Sat | Con | Unsat | NA | NC |
|---|-----------------------|------|-----|-----|-------|----|----|
| 195.428(a) | | | | | | | |
| Do pressure control devices installed on HVL pressure breakout tanks appear to be in satisfactory mechanical condition and to be functioning properly? | | | | | | | |
| Notes | | | | | | | |

| 18. | FS.FG.SIGNAGE.O | Sat+ | Sat | Con | Unsat | NA | NC |
|---|-----------------|------|-----|-----|-------|----|----|
| 195.434 | | | | | | | |
| Are there operator signs around each pumping station, breakout tank area, and other applicable facilities? | | | | | | | |
| Notes | | | | | | | |

| 19. | FS.FG.FACPROTECT.O | Sat+ | Sat | Con | Unsat | NA | NC |
|---|--------------------|------|-----|-----|-------|----|----|
| 195.436 | | | | | | | |
| Are facilities adequately protected from vandalism and unauthorized entry? | | | | | | | |
| Notes | | | | | | | |

| 20. | FS.FG.FIREPROT.O | Sat+ | Sat | Con | Unsat | NA | NC |
|---|------------------|------|-----|-----|-------|----|----|
| 195.430(a) (195.430(b); 195.430(c); 195.262(e)) | | | | | | | |
| Has adequate fire protection equipment been installed at pump station/breakout tank areas and is it maintained properly? | | | | | | | |
| Notes | | | | | | | |

| 21. | FS.FG.IGNITION.O | Sat+ | Sat | Con | Unsat | NA | NC |
|--|------------------|------|-----|-----|-------|----|----|
| 195.438 | | | | | | | |
| Is there signage that prohibits smoking and open flames around pump stations, launchers and receivers, breakout tank areas, or other applicable facilities? | | | | | | | |
| Notes | | | | | | | |

PHMSA Form 3 Question Set (IA Equivalent)
STANDARD INSPECTION REPORT OF A HAZARDOUS LIQUID PIPELINE

| 22. | CR.CRM.TRAINING.O | Sat + | Sat | Con | Unsat | NA | NC |
|--|-------------------|-------|-----|-----|-------|----|----|
| 195.505(b) (195.446(g)(2)) | | | | | | | |
| Do controllers demonstrate adequate skills and knowledge? | | | | | | | |
| Notes | | | | | | | |

| 23. | CR.SCADA.DISPLAYCONFIG.O | Sat + | Sat | Con | Unsat | NA | NC |
|---|--------------------------|-------|-----|-----|-------|----|----|
| 195.404(a) (195.505(f); 195.446(h)) | | | | | | | |
| Is the SCADA display representative of the system configuration? | | | | | | | |
| Notes | | | | | | | |

| 24. | CR.SCADA.MOP.O | Sat + | Sat | Con | Unsat | NA | NC |
|---|----------------|-------|-----|-----|-------|----|----|
| 195.446(b) | | | | | | | |
| Do operating personnel know the MOP of respective pump stations and associated alarm settings? | | | | | | | |
| Notes | | | | | | | |

| 25. | TD.CP.CPTEST.O | Sat + | Sat | Con | Unsat | NA | NC |
|--|----------------|-------|-----|-----|-------|----|----|
| 195.571 | | | | | | | |
| Does the operator perform cathodic protection monitoring tests correctly? | | | | | | | |
| Notes | | | | | | | |

| 26. | TD.CP.CURRENTTEST.O | Sat + | Sat | Con | Unsat | NA | NC |
|--|---------------------|-------|-----|-----|-------|----|----|
| 195.573(c) | | | | | | | |
| Are rectifiers, interference bonds, diodes, and reverse current switches properly maintained and are they functioning properly? | | | | | | | |
| Notes | | | | | | | |

| 27. | TD.CP.ISOLATE.O | Sat + | Sat | Con | Unsat | NA | NC |
|---|-----------------|-------|-----|-----|-------|----|----|
| 195.575(a) (195.575(b); 195.575(c); 195.575(d)) | | | | | | | |
| Are measures performed to ensure electrical isolation of each buried or submerged pipeline from other metallic structures unless they electrically interconnect and cathodically protect the pipeline and the other structures as a single unit? | | | | | | | |
| Notes | | | | | | | |

PHMSA Form 3 Question Set (IA Equivalent)
STANDARD INSPECTION REPORT OF A HAZARDOUS LIQUID PIPELINE

| | | | | | | | |
|--|---------------------------|-------------|------------|------------|--------------|-----------|-----------|
| 28. | TQ.QU.CONTROLLER.O | Sat+ | Sat | Con | Unsat | NA | NC |
| 195.446(b) (195.446(c); 195.505(b)) | | | | | | | |
| Do controllers demonstrate adequate skills and knowledge? | | | | | | | |
| Notes | | | | | | | |

| | | | | | | | |
|--|--------------------------------|-------------|------------|------------|--------------|-----------|-----------|
| 29. | TD.ATM.ATMCORRODEINSP.O | Sat+ | Sat | Con | Unsat | NA | NC |
| 195.583(c) (195.581(a)) | | | | | | | |
| Is aboveground pipe that is exposed to atmospheric corrosion protected? | | | | | | | |
| Notes | | | | | | | |

Performance and Records Review - Conversion to Service

| | | | | | | | |
|---|---------------------------|-------------|------------|------------|--------------|-----------|-----------|
| 1. | MO.LC.CONVERSION.R | Sat+ | Sat | Con | Unsat | NA | NC |
| 195.5(c) (195.5(a)) | | | | | | | |
| Do records indicate the process was followed for converting any pipelines into Part 195 service? | | | | | | | |
| Notes | | | | | | | |

Performance and Records Review - Reporting

| | | | | | | | |
|--|------------------------------|-------------|------------|------------|--------------|-----------|-----------|
| 1. | RPT.RR.ANNUALREPORT.R | Sat+ | Sat | Con | Unsat | NA | NC |
| 195.49 | | | | | | | |
| Have complete and accurate Annual Reports been submitted? | | | | | | | |
| Notes | | | | | | | |

| | | | | | | | |
|--|-----------------------------|-------------|------------|------------|--------------|-----------|-----------|
| 2. | RPT.RR.IMMEDREPORT.R | Sat+ | Sat | Con | Unsat | NA | NC |
| 195.52(a) | | | | | | | |
| Do records indicate immediate notifications of accidents were made in accordance with §195.52(a)? | | | | | | | |
| Notes | | | | | | | |

PHMSA Form 3 Question Set (IA Equivalent)
STANDARD INSPECTION REPORT OF A HAZARDOUS LIQUID PIPELINE

| 3. | RPT.RR.ACCIDENTREPORT.R | Sat+ | Sat | Con | Unsat | NA | NC |
|--|-------------------------|------|-----|-----|-------|----|----|
| 195.54(a) (195.50(a); 195.50(b); 195.50(c); 195.50(d); 195.50(e)) | | | | | | | |
| Do records indicate the original accident reports were filed as required? | | | | | | | |
| Notes | | | | | | | |

| 4. | RPT.RR.ACCIDENTREPORTSUPP.R | Sat+ | Sat | Con | Unsat | NA | NC |
|---|-----------------------------|------|-----|-----|-------|----|----|
| 195.54(b) | | | | | | | |
| Do records indicate accurate supplemental accident reports were filed and within the required timeframe? | | | | | | | |
| Notes | | | | | | | |

| 5. | RPT.RR.SRCR.R | Sat+ | Sat | Con | Unsat | NA | NC |
|---|---------------|------|-----|-----|-------|----|----|
| 195.56(a) (195.55(a)) | | | | | | | |
| Do records indicate safety-related condition reports were filed as required? | | | | | | | |
| Notes | | | | | | | |

| 6. | RPT.RR.SRCROFFSHORE.R | Sat+ | Sat | Con | Unsat | NA | NC |
|--|-----------------------|------|-----|-----|-------|----|----|
| 195.413(a) (195.57) | | | | | | | |
| Do records indicate reports were submitted within 60 days of completing inspection of underwater pipelines? | | | | | | | |
| Notes | | | | | | | |

| 7. | RPT.RR.NPMSABANDONWATER.R | Sat+ | Sat | Con | Unsat | NA | NC |
|--|---------------------------|------|-----|-----|-------|----|----|
| 195.59(a) | | | | | | | |
| Do records indicate reports were filed for abandoned offshore pipeline facilities or abandoned onshore pipeline facilities that crosses over, under or through a commercially navigable waterway? | | | | | | | |
| Notes | | | | | | | |

PHMSA Form 3 Question Set (IA Equivalent)
STANDARD INSPECTION REPORT OF A HAZARDOUS LIQUID PIPELINE

| 8. | RPT.RR.NPMSANNUAL.R | Sat + | Sat | Con | Unsat | NA | NC |
|--|---------------------|-------|-----|-----|-------|----|----|
| Pipeline Safety Improvement Act of 2002 (49 USC 60132) (Advisory Bulletin ADB-03-02; Advisory Bulletin ADB-08-07) | | | | | | | |
| Do records indicate: NPMS submissions are updated every 12 months if system modifications (excludes distribution lines and gathering lines) occurred, and if no modifications occurred an email to that effect was submitted? | | | | | | | |
| Notes | | | | | | | |

Performance and Records Review - Construction

| 1. | TQ.TR.INSPECTORTRAIN.R | Sat + | Sat | Con | Unsat | NA | NC |
|---|------------------------|-------|-----|-----|-------|----|----|
| 195.204 | | | | | | | |
| Are training records available for those performing inspections? | | | | | | | |
| Notes | | | | | | | |

| 2. | TQ.QU.INSPECTORQUAL.R | Sat + | Sat | Con | Unsat | NA | NC |
|--|-----------------------|-------|-----|-----|-------|----|----|
| 195.204 | | | | | | | |
| Are adequate qualification records available for personnel who conduct visual inspections (e.g. inspectors of welds)? | | | | | | | |
| Notes | | | | | | | |

| 3. | DC.CW.WELDPROCEDURE.R | Sat + | Sat | Con | Unsat | NA | NC |
|--|-----------------------|-------|-----|-----|-------|----|----|
| 195.214(b) | | | | | | | |
| Do records indicate welding procedures and qualifying tests recorded in detail? | | | | | | | |
| Notes | | | | | | | |

| 4. | DC.CW.WELDERQUAL.R | Sat + | Sat | Con | Unsat | NA | NC |
|--|--------------------|-------|-----|-----|-------|----|----|
| 195.222(a) (195.222(b); 195.214(a); Section 6 of API-1104; Section IX of ASME Boiler & Pressure Vessel Code) | | | | | | | |
| Do records indicate that welders are qualified in accordance with API-1104 or the ASME Boiler & Pressure Vessel Code? | | | | | | | |
| Notes | | | | | | | |

PHMSA Form 3 Question Set (IA Equivalent)
STANDARD INSPECTION REPORT OF A HAZARDOUS LIQUID PIPELINE

| 5. | TQ.TR.NDT.R | Sat+ | Sat | Con | Unsat | NA | NC |
|---|-------------|------|-----|-----|-------|----|----|
| 195.234(b)(2) | | | | | | | |
| Is training for personnel, who perform nondestructive testing of welds, documented and demonstrated? | | | | | | | |
| Notes | | | | | | | |

| 6. | TD.CP.NEWOPERATE.R | Sat+ | Sat | Con | Unsat | NA | NC |
|--|--------------------|------|-----|-----|-------|----|----|
| 195.589(c) (195.563(a)) | | | | | | | |
| Do records document when cathodic protection was operational on constructed, relocated, replaced, or otherwise changed pipelines within the last 5 years? | | | | | | | |
| Notes | | | | | | | |

| 7. | DC.CO.RECORDS.R | Sat+ | Sat | Con | Unsat | NA | NC |
|--|-----------------|------|-----|-----|-------|----|----|
| 195.266(a) (195.266(b); 195.266(c); 195.266(d); 195.266(e); 195.266(f)) | | | | | | | |
| Do records indicate that construction records are being maintained for the life of each pipeline? | | | | | | | |
| Notes | | | | | | | |

| 8. | DC.CW.GIRTHWELDNDT.R | Sat+ | Sat | Con | Unsat | NA | NC |
|--|----------------------|------|-----|-----|-------|----|----|
| 195.234(d) (195.266(a)) | | | | | | | |
| Do records demonstrate at least 10% of all welds that are made by each welder during each welding day are nondestructively tested over the entire circumference of the welds or that more welds are tested per the operator's own procedures? | | | | | | | |
| Notes | | | | | | | |

| 9. | DC.CW.GIRTHWELDNDTLOCATE.R | Sat+ | Sat | Con | Unsat | NA | NC |
|--|----------------------------|------|-----|-----|-------|----|----|
| 195.234(e) (195.266(a)) | | | | | | | |
| Do records demonstrate all girth welds installed each day in selected locations specified in §195.234(e) are nondestructively tested over their entire circumference? | | | | | | | |
| Notes | | | | | | | |

PHMSA Form 3 Question Set (IA Equivalent)
STANDARD INSPECTION REPORT OF A HAZARDOUS LIQUID PIPELINE

| 10. | DC.CW.GIRTHWELDNDTUSED.R | Sat+ | Sat | Con | Unsat | NA | NC |
|--|--------------------------|------|-----|-----|-------|----|----|
| 195.234(f) (195.266(a)) | | | | | | | |
| Do records demonstrate that when installing used pipe, 100% of the old girth welds are nondestructively tested? | | | | | | | |
| Notes | | | | | | | |

| 11. | DC.CW.GIRTHWELDNDTTIEIN.R | Sat+ | Sat | Con | Unsat | NA | NC |
|---|---------------------------|------|-----|-----|-------|----|----|
| 195.234(g) (195.266(a)) | | | | | | | |
| Do records demonstrate 100% of the girth welds have been nondestructively tested at selected pipe tie-ins? | | | | | | | |
| Notes | | | | | | | |

Performance and Records Review - Pressure Testing

| 1. | DC.PT.PRESSTEST.R | Sat+ | Sat | Con | Unsat | NA | NC |
|--|-------------------|------|-----|-----|-------|----|----|
| 195.310 (195.305(b)) | | | | | | | |
| Are pressure test records available and adequate? | | | | | | | |
| Notes | | | | | | | |

| 2. | DC.PT.PRESSTESTTIEIN.R | Sat+ | Sat | Con | Unsat | NA | NC |
|---|------------------------|------|-----|-----|-------|----|----|
| 195.308 | | | | | | | |
| Do records indicate pipe associated with tie-ins has been pressure tested? | | | | | | | |
| Notes | | | | | | | |

Performance and Records Review - Operations and Maintenance

| 1. | MO.LO.OMMANUALREVIEW.R | Sat+ | Sat | Con | Unsat | NA | NC |
|---|------------------------|------|-----|-----|-------|----|----|
| 195.402(a) | | | | | | | |
| Do records indicate annual reviews of the written procedures in the manual were conducted as required? | | | | | | | |
| Notes | | | | | | | |

PHMSA Form 3 Question Set (IA Equivalent)
STANDARD INSPECTION REPORT OF A HAZARDOUS LIQUID PIPELINE

| 2. | MO.LO.ABANDON.R | Sat + | Sat | Con | Unsat | NA | NC |
|--|-----------------|-------|-----|-----|-------|----|----|
| 195.402(a) (195.402(c)(10)) | | | | | | | |
| Did the operator abandon pipeline segments in accordance with the written procedures? | | | | | | | |
| Notes | | | | | | | |

| 3. | EP.ERL.LIAISON.R | Sat + | Sat | Con | Unsat | NA | NC |
|---|------------------|-------|-----|-----|-------|----|----|
| 195.402(a) (195.402(c)(12)) | | | | | | | |
| Do records indicate liaisons are established and maintained with appropriate fire, police and other public officials and utility owners in accordance with procedures? | | | | | | | |
| Notes | | | | | | | |

| 4. | MO.LO.OMEFFECTREVIEW.R | Sat + | Sat | Con | Unsat | NA | NC |
|---|------------------------|-------|-----|-----|-------|----|----|
| 195.402(a) (195.402(c)(13)) | | | | | | | |
| Do records indicate periodic review of the work done by operator personnel to determine the effectiveness of the procedures used in normal operation and maintenance and corrective action taken where deficiencies are found? | | | | | | | |
| Notes | | | | | | | |

| 5. | MO.LO.ABNORMAL.R | Sat + | Sat | Con | Unsat | NA | NC |
|--|------------------|-------|-----|-----|-------|----|----|
| 195.404(b) (195.402(d)(1)) | | | | | | | |
| Do records indicate operator's personnel responded to indications of abnormal operations as required by the written procedures? | | | | | | | |
| Notes | | | | | | | |

| 6. | MO.LO.ABNORMALREVIEW.R | Sat + | Sat | Con | Unsat | NA | NC |
|---|------------------------|-------|-----|-----|-------|----|----|
| 195.404(b) (195.402(d)(5)) | | | | | | | |
| Do records indicate periodic review of work done by operator personnel to determine the effectiveness of the abnormal operation procedures and taken corrective action where deficiencies are found? | | | | | | | |
| Notes | | | | | | | |

PHMSA Form 3 Question Set (IA Equivalent)
STANDARD INSPECTION REPORT OF A HAZARDOUS LIQUID PIPELINE

| 7. | EP.ERL.NOTICES.R | Sat + | Sat | Con | Unsat | NA | NC |
|--|------------------|-------|-----|-----|-------|----|----|
| 195.402(a) (195.402(e)(1)) | | | | | | | |
| Do records indicate receiving, identifying, classifying and communicating notices of events requiring immediate response in accordance with procedures? | | | | | | | |
| Notes | | | | | | | |

| 8. | EP.ERL.AUTHORITIES.R | Sat + | Sat | Con | Unsat | NA | NC |
|---|----------------------|-------|-----|-----|-------|----|----|
| 195.402(a) (195.402(e)(7)) | | | | | | | |
| Do records indicate that notifications were made to fire, police, and other appropriate public officials of hazardous liquid emergencies and were coordinated with preplanned and actual responses (including additional precautions necessary for an emergency involving HVLs)? | | | | | | | |
| Notes | | | | | | | |

| 9. | EP.ERL.POSTEVENTREVIEW.R | Sat + | Sat | Con | Unsat | NA | NC |
|--|--------------------------|-------|-----|-----|-------|----|----|
| 195.402(a) (195.402(e)(7); 195.402(e)(9)) | | | | | | | |
| Do records indicate post accident reviews of employee activities were performed to determine whether the procedures were effective in each emergency and take corrective action where deficiencies are found? | | | | | | | |
| Notes | | | | | | | |

| 10. | EP.ETR.TRAINING.R | Sat + | Sat | Con | Unsat | NA | NC |
|--|-------------------|-------|-----|-----|-------|----|----|
| 195.403(a) | | | | | | | |
| Do records indicate the operator provided training to its emergency response personnel as required? | | | | | | | |
| Notes | | | | | | | |

| 11. | EP.ETR.TRAININGREVIEW.R | Sat + | Sat | Con | Unsat | NA | NC |
|---|-------------------------|-------|-----|-----|-------|----|----|
| 195.403(b) | | | | | | | |
| Have annual reviews of the emergency response training program been conducted appropriate changes made as necessary to ensure it is effective? | | | | | | | |
| Notes | | | | | | | |

PHMSA Form 3 Question Set (IA Equivalent)
STANDARD INSPECTION REPORT OF A HAZARDOUS LIQUID PIPELINE

| 12. | EP.ETR.TRAININGSUPERVISE.R | Sat + | Sat | Con | Unsat | NA | NC |
|---|----------------------------|-------|-----|-----|-------|----|----|
| 195.403(c) | | | | | | | |
| Do records indicate verification that supervisors are knowledgeable of emergency response procedures for which they are responsible? | | | | | | | |
| Notes | | | | | | | |

| 13. | MO.LO.OMHISTORY.R | Sat + | Sat | Con | Unsat | NA | NC |
|---|-------------------|-------|-----|-----|-------|----|----|
| 195.404(a) (195.404(b); 195.404(c); 195.9; 195.402(c)(1)) | | | | | | | |
| Do records indicate current maps and records of its pipeline systems are maintained and made available as necessary? | | | | | | | |
| Notes | | | | | | | |

| 14. | MO.LO.MOPDETERMINE.R | Sat + | Sat | Con | Unsat | NA | NC |
|--|----------------------|-------|-----|-----|-------|----|----|
| 195.402(c)(3) (195.406(a); 195.406(b); 195.302(b); 195.302(c)) | | | | | | | |
| Do records indicate the maximum operating pressure was established in accordance with §195.406? | | | | | | | |
| Notes | | | | | | | |

| 15. | EP.ERL.COMMSYS.R | Sat + | Sat | Con | Unsat | NA | NC |
|---|------------------|-------|-----|-----|-------|----|----|
| 195.408(b) | | | | | | | |
| Do records indicate emergency communication system(s) use was as required? | | | | | | | |
| Notes | | | | | | | |

| 16. | PD.RW.PATROL.R | Sat + | Sat | Con | Unsat | NA | NC |
|---|----------------|-------|-----|-----|-------|----|----|
| 195.412(a) (195.412(b)) | | | | | | | |
| Do records indicate ROW surface conditions and crossings under navigable waterways were inspected, and reporting and appropriate mitigation performed? | | | | | | | |
| Notes | | | | | | | |

PHMSA Form 3 Question Set (IA Equivalent)
STANDARD INSPECTION REPORT OF A HAZARDOUS LIQUID PIPELINE

| 17. | PD.RW.GOMHAZARD.R | Sat+ | Sat | Con | Unsat | NA | NC |
|--|--------------------------|-------------|------------|------------|--------------|-----------|-----------|
| 195.413(b) (195.413(c)) | | | | | | | |
| Do records indicate steps taken to identify pipelines in the Gulf of Mexico at risk of being exposed underwater pipelines or hazards to navigation? | | | | | | | |
| Notes | | | | | | | |

| 18. | MO.LM.VALVEMAJNT.R | Sat+ | Sat | Con | Unsat | NA | NC |
|---|---------------------------|-------------|------------|------------|--------------|-----------|-----------|
| 195.404(c) (195.420(a); 195.420(b)) | | | | | | | |
| Do records indicate each mainline valve was inspected as required? | | | | | | | |
| Notes | | | | | | | |

| 19. | MO.LM.PRESSREGTEST.R | Sat+ | Sat | Con | Unsat | NA | NC |
|---|-----------------------------|-------------|------------|------------|--------------|-----------|-----------|
| 195.404(c) (195.428(a)) | | | | | | | |
| Do records indicate inspection and testing of each overpressure safety device on its non-HVL pipelines at intervals not to exceed 15 months, but at least once each calendar year? | | | | | | | |
| Notes | | | | | | | |

| 20. | MO.LM.PRESSREGTESTHVL.R | Sat+ | Sat | Con | Unsat | NA | NC |
|---|--------------------------------|-------------|------------|------------|--------------|-----------|-----------|
| 195.404(c) (195.428(a)) | | | | | | | |
| Do records indicate inspection and testing of each overpressure safety device on HVL pipelines at intervals not to exceed 7-1/2 months, but at least twice each calendar year? | | | | | | | |
| Notes | | | | | | | |

| 21. | FS.FG.FIREPROT.R | Sat+ | Sat | Con | Unsat | NA | NC |
|---|-------------------------|-------------|------------|------------|--------------|-----------|-----------|
| 195.404(c)(3) (195.430(a); 195.430(b); 195.430(c)) | | | | | | | |
| Are records of inspections of firefighting equipment adequate? | | | | | | | |
| Notes | | | | | | | |

PHMSA Form 3 Question Set (IA Equivalent)
STANDARD INSPECTION REPORT OF A HAZARDOUS LIQUID PIPELINE

Performance and Records Review - Public Awareness

| 1. | PD.PA.PROGRAM.R | Sat + | Sat | Con | Unsat | NA | NC |
|--|-----------------|-------|-----|-----|-------|----|----|
| 195.440(a) (195.440(c); 195.440(f), 195.440(g); 195.440(i)) | | | | | | | |
| Do records show the program being implemented and progress tracked? | | | | | | | |
| Notes | | | | | | | |

| 2. | PD.PA.EVALUATE.R | Sat + | Sat | Con | Unsat | NA | NC |
|---|------------------|-------|-----|-----|-------|----|----|
| 195.440(a) (195.440(c); 195.440(i); API RP 1162, Section 8) | | | | | | | |
| Do records indicate that the continuing public education program evaluation process has been implemented and do records indicate that continuous improvement is being implemented? | | | | | | | |
| Notes | | | | | | | |

Performance and Records Review - Damage Prevention

| 1. | PD.OC.PROGRAM.R | Sat + | Sat | Con | Unsat | NA | NC |
|---|-----------------|-------|-----|-----|-------|----|----|
| 195.442(a) | | | | | | | |
| Do records indicate the damage prevention program is being carried out as written? | | | | | | | |
| Notes | | | | | | | |

Performance and Records Review - Operator Qualification

| 1. | TQ.OQ.RECORDS.R | Sat + | Sat | Con | Unsat | NA | NC |
|---|-----------------|-------|-----|-----|-------|----|----|
| 195.507(a) (195.507(b)) | | | | | | | |
| Do records indicate personnel qualification records contain the required elements? | | | | | | | |
| Notes | | | | | | | |

| 2. | TQ.OQ.OQCONTRACTOR.R | Sat + | Sat | Con | Unsat | NA | NC |
|---|----------------------|-------|-----|-----|-------|----|----|
| 195.507(a) (195.507(b)) | | | | | | | |
| Are qualification records available for contractor personnel that contain the required elements? | | | | | | | |
| Notes | | | | | | | |

PHMSA Form 3 Question Set (IA Equivalent)
STANDARD INSPECTION REPORT OF A HAZARDOUS LIQUID PIPELINE

Performance and Records Review - Corrosion Control

| 1. | TD.CP.SUPERVISE.R | Sat + | Sat | Con | Unsat | NA | NC |
|--|-------------------|-------|-----|-----|-------|----|----|
| 195.589(c) (195.555) | | | | | | | |
| Do records document that corrosion control supervisors have maintained a thorough knowledge of corrosion control procedures for which they are responsible? | | | | | | | |
| Notes | | | | | | | |

| 2. | TD.CP.TESTLEADMAINT.R | Sat + | Sat | Con | Unsat | NA | NC |
|---|-----------------------|-------|-----|-----|-------|----|----|
| 195.589(c) (195.567(c)) | | | | | | | |
| Do records document that CP test lead wires have been properly maintained? | | | | | | | |
| Notes | | | | | | | |

| 3. | TD.CP.EXPOSEINSPECT.R | Sat + | Sat | Con | Unsat | NA | NC |
|--|-----------------------|-------|-----|-----|-------|----|----|
| 195.589(c) (195.569) | | | | | | | |
| Do records document that exposed buried piping was adequately examined for corrosion? | | | | | | | |
| Notes | | | | | | | |

| 4. | TD.CP.TEST.R | Sat + | Sat | Con | Unsat | NA | NC |
|--|--------------|-------|-----|-----|-------|----|----|
| 195.589(c) (195.573(a)(1)) | | | | | | | |
| Do records document required monitoring tests have occurred and that adequate cathodic protection levels exist? | | | | | | | |
| Notes | | | | | | | |

| 5. | TD.CP.CIS.R | Sat + | Sat | Con | Unsat | NA | NC |
|---|-------------|-------|-----|-----|-------|----|----|
| 195.589(c) (195.573(a)(2)) | | | | | | | |
| Do records document, when circumstances dictated a need for close interval surveys, dates of completed surveys, data from completed surveys and analysis of completed surveys? | | | | | | | |
| Notes | | | | | | | |

PHMSA Form 3 Question Set (IA Equivalent)
STANDARD INSPECTION REPORT OF A HAZARDOUS LIQUID PIPELINE

| 6. | TD.CP.UNPROTECT.R | Sat + | Sat | Con | Unsat | NA | NC |
|--|-------------------|-------|-----|-----|-------|----|----|
| 195.589(c) (195.573(b)(1); 195.573(b)(2)) | | | | | | | |
| Do records document the adequate re-evaluation of buried pipelines with no cathodic protection for areas of active corrosion? | | | | | | | |
| Notes | | | | | | | |

| 7. | TD.CP.CURRENTTEST.R | Sat + | Sat | Con | Unsat | NA | NC |
|--|---------------------|-------|-----|-----|-------|----|----|
| 195.589(c) (195.573(c)) | | | | | | | |
| Do records document adequate electrical checks of rectifiers, interference bonds, diodes, and reverse current switches and at the required intervals? | | | | | | | |
| Notes | | | | | | | |

| 8. | TD.CP.DEFICIENCY.R | Sat + | Sat | Con | Unsat | NA | NC |
|---|--------------------|-------|-----|-----|-------|----|----|
| 195.589(c) (195.573(e)) | | | | | | | |
| Do records document adequate operator actions taken to correct any identified deficiencies in corrosion control? | | | | | | | |
| Notes | | | | | | | |

| 9. | TD.CP.ISOLATE.R | Sat + | Sat | Con | Unsat | NA | NC |
|---|-----------------|-------|-----|-----|-------|----|----|
| 195.589(c) (195.575(a); 195.575(b); 195.575(c); 195.575(d)) | | | | | | | |
| Do records document adequate electrical isolation of each buried or submerged pipeline from other metallic structures unless they electrically interconnect and cathodically protect the pipeline and the other structures as a single unit? | | | | | | | |
| Notes | | | | | | | |

| 10. | TD.CP.INTFRCURRENT.R | Sat + | Sat | Con | Unsat | NA | NC |
|--|----------------------|-------|-----|-----|-------|----|----|
| 195.589(c) (195.577(a)) | | | | | | | |
| Do records document that the operator has minimized the detrimental effects of stray currents when found? | | | | | | | |
| Notes | | | | | | | |

PHMSA Form 3 Question Set (IA Equivalent)
STANDARD INSPECTION REPORT OF A HAZARDOUS LIQUID PIPELINE

| 11. | TD.ICP.INVESTREMED.R | Sat+ | Sat | Con | Unsat | NA | NC |
|---|----------------------|------|-----|-----|-------|----|----|
| 195.589(c) (195.579(a)) | | | | | | | |
| Do records document investigation and remediation of the corrosive effects of hazardous liquids or carbon dioxide being transported? | | | | | | | |
| Notes | | | | | | | |

| 12. | TD.ICP.INHIBITOR.R | Sat+ | Sat | Con | Unsat | NA | NC |
|---|--------------------|------|-----|-----|-------|----|----|
| 195.589(c) (195.579(b)(1); 195.579(b)(2); 195.579(b)(3)) | | | | | | | |
| Do records document that corrosion inhibitors have been used in sufficient quantity? | | | | | | | |
| Notes | | | | | | | |

| 13. | TD.ICP.EXAMINE.R | Sat+ | Sat | Con | Unsat | NA | NC |
|--|------------------|------|-----|-----|-------|----|----|
| 195.589(c) (195.579(c); 195.579(a)) | | | | | | | |
| Do records document examination of removed pipe for evidence of internal corrosion? | | | | | | | |
| Notes | | | | | | | |

| 14. | TD.ATM.ATMCORRODEINSP.R | Sat+ | Sat | Con | Unsat | NA | NC |
|---|-------------------------|------|-----|-----|-------|----|----|
| 195.589(c) (195.583(a); 195.583(b); 195.583(c)) | | | | | | | |
| Do records document inspection of aboveground pipe exposed to atmospheric corrosion? | | | | | | | |
| Notes | | | | | | | |

| 15. | TD.CP.EXTCORRODEREPAIR.R | Sat+ | Sat | Con | Unsat | NA | NC |
|---|--------------------------|------|-----|-----|-------|----|----|
| 195.589(c) (195.585(a); 195.585(b)) | | | | | | | |
| Do records document the repair or replacement of pipe that has been externally corroded to an extent that there is not sufficient remaining strength in the pipe wall? | | | | | | | |
| Notes | | | | | | | |

| 16. | TD.CP.MAPRECORD.R | Sat+ | Sat | Con | Unsat | NA | NC |
|--|-------------------|------|-----|-----|-------|----|----|
| 195.589(a) (195.589(b)) | | | | | | | |
| Do maps and or records document cathodic protection system appurtenances that have been installed on pipelines that have been constructed, relocated, replaced, or otherwise changed or been converted to hazardous liquid service? | | | | | | | |
| Notes | | | | | | | |

PHMSA Form 3 Question Set (IA Equivalent)
STANDARD INSPECTION REPORT OF A HAZARDOUS LIQUID PIPELINE