Incident Report XML Submission Process 1.0 Company Incident Start Report Database Company Submits PHMSA receives IR XML Data via Company needs to register with PHMSA to Company XML data via secure FTP get Secured FTP account Generates XML Secure FTP account provided by PHMSA Send Response to IR XML Schema: http://hazmat.dot.gov/ Is XML valid? Reject XML Company via Stop enforce/spills/IncidentReport.xsd (XML schema) Email Report Number New Incident Report Reject XML Supplementaland Tracking or Supplemental? Number exist? Business Rules to validate XML data: Validate XML data http://hazmat.dot.gov/enforce/spills/ business rules XML_Error_Messages.pdf Send Response to XML has major Reject XML Company via Stop business rules violations? Email No Send acceptance response Process XML and XML has minor containing minor Stop business rules violations? accept the data violations description Send acceptance XML Processor generates the report number and tracking number for new incident reports. response to The report number and tracking number are sent back to company as a part of the email company via email response of accepted XML data. Company does not need to resend the Incident report having minor violations. The company may use minor violation data to improve the future data quality.