HYDROCARBON DEWPOINT (HCDP) POSTED LIMITS

The presence of hydrocarbon condensate in Natural's system presents a safety hazard for Natural and for Natural's downstream customers and also can adversely affect system reliability. Absent a mitigation action plan acceptable to Natural, Natural will not schedule nominations of any gas source that has a dewpoint temperature higher than the following:

Maximum HCDP

Permian 60°F Midcontinent 60°F South Texas 60°F Louisiana 60°F TexOk (east of CS 302) 60°F TexOk (north of CS 302) 45°F $25^{\circ}F$ Amarillo Mainline Gulf Coast Mainline $25^{\circ}F$

Receipt Rate Zone

Iowa-Illinois

Pursuant to Section 26.1(h) of Natural's Tariff, Natural may post a Maximum HCDP of greater than fifteen degrees Fahrenheit (15°F) and that these posted dewpoint limits do not apply to sources flowing less than 100 Dth/d to Natural at a point; the requirement at these small points is that the gas flow is free of hydrocarbon liquids.

25°F

Gas receipts flowing to Natural that do not meet the aforementioned dewpoint limits will be considered non-conforming absent a mitigation action plan acceptable to Natural. Mitigating actions which, if conclusively demonstrated to Natural, would serve to enable Natural to maintain receipt of a particular high dewpoint source include but are not limited to:

- The utilization of acceptable processing for the source.
- The contract processing of an equivalent volume of high dewpoint gas received at a source that can be used to blend down the receipt of high dewpoint gas.
- The contemporaneous receipt and delivery of high dewpoint gas on an isolated section of Natural's system (if system capacity or blending capability is not adversely affected).
- Reduction of the flow rate at a point during the implementation of an acceptable plan to make the source conforming.

Shippers should contact their Account Director or Scheduling Representative with any questions.

Last updated January 14, 2006