

RAS 9779

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USNRC

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OFFICE OF THE SECRETARY  
ADJUDICATIONS STAFF

U.S. NUCLEAR REGULATORY COMMISSION

In the Matter of LOUISIANA ENERGY SERVICES, LP

Docket No. 70-3103-ML Official Exhibit No. 20

OFFERED by: Applicant/Licensee NERA/PC  
Intervenor NERA/PC  
NRC Staff \_\_\_\_\_ Other \_\_\_\_\_

IDENTIFIED on 2/7/05 Witness/Panel G. Rice

Action Taken: ADMITTED REJECTED WITHDRAWN

Reporter/Clerk B. M. ...

**biochemical (biological) oxygen demand (BOD)**

The amount of oxygen, divided by the volume of the system, taken up through the respiratory activity of microorganisms growing on the organic compounds present in the sample (e.g. water or sludge) when incubated at a specified temperature (usually 20 °C) for a fixed period (usually 5 days, BOD<sub>5</sub>). It is a measure of that organic pollution of water which can be degraded biologically. In practice, it is usually expressed in milligrams O<sub>2</sub> per litre.

1992, 64, 148