



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION 10

1200 Sixth Avenue, Suite 900
Seattle, Washington 98101-3140

Reply To: OWW – 130

MAR 16 2011

Tom Barrett
BP Exploration (Alaska), Inc.
700 E. Benson Anchorage
Anchorage, AK,

Re: BP Exploration (Alaska), Inc. Prudhoe Bay Seawater Treatment Plant
NPDES Permit Number: AK-002984-0

Dear Mr. Barrett,

The Environmental Protection Agency acknowledges a typographical error in the NPDES permit issued to BP Exploration (Alaska), Inc. for the Prudhoe Bay Seawater Treatment Plant on January 28, 2011. The purpose of this letter is to correct the typographical error pursuant to 40 CFR 122.63(a). The error corrected by this minor modification is as follows:

On Page 3 of the permit, within Table 1, the pH is required to be reported as "Average Monthly and Maximum Daily." This reporting requirement should have read "Maximum and Minimum Monthly" reporting values, which is consistent with the previous permits.

The page of the permit affected by these corrections is enclosed. Please replace the permit page with this modified sheet. If you have any questions about this minor modification of your permit, please contact Erin Seyfried of my staff at 206-553-1448 or via e-mail at Seyfried.Erin@epa.gov.

Sincerely,

A handwritten signature in blue ink, appearing to read "Michael J. Lidgard".

Michael J. Lidgard, Manager
NPDES Permits Unit

Enclosure

cc: Mr. Marc Bentley, ADEC Anchorage

I. SPECIFIC LIMITATIONS AND MONITORING REQUIREMENTS**A. DISCHARGE AUTHORIZATION**

During the term of the permit, the permittee is authorized to discharge wastewater from the facility through Outfall 001 to Stefansson Sound of the Alaskan Beaufort Sea, within the limits and subject to the conditions set forth herein. This permit authorizes the discharge of only those pollutants resulting from facility processes, waste streams, and operations that have been clearly identified in the permit application process.

B. EFFLUENT LIMITATIONS AND MONITORING REQUIREMENTS

- The Permittee must limit and monitor discharges from Outfall 001 as specified in Table 1. The values represent maximum effluent limits unless otherwise indicated. The permittee must comply with the effluent limits in the table at all times unless otherwise indicated, regardless of the frequency of monitoring or reporting required by other provisions of this permit.

TABLE 1: Effluent Limits and Monitoring Requirements for Outfall 001

Parameter	EFFLUENT LIMITATIONS		MONITORING REQUIREMENTS	
	Average Monthly Limit	Maximum Daily Limit	Sampling Method and Frequency	Reported Units
Flow	--	12.4 MGD	Calculation or Meter; Daily	Average Monthly and Maximum Daily; <i>MGD</i>
pH	6.0 s.u. – 9.0 s.u. at all times		Meter or Grab; Weekly	Maximum and Minimum Monthly; <i>s.u.</i>
Total Residual Chlorine (TRC)- Open Water Conditions	150 µg/L	320 µg/L	Meter or Grab; Daily	Average Monthly and Maximum Daily; µg/L
Total Residual Chlorine (TRC)- Under Ice Conditions	50 µg/L	150 µg/L		
Temperature- Open Water Conditions	--	Not to exceed 16°C over ambient values	Recording or Meter; Daily	Maximum Daily; °C
Temperature- Under Ice Conditions	--	Not to exceed 17.3°C over ambient values		
Ambient Temperature ¹	--	--	Meter or Grab; Daily	Maximum Daily; °C
Whole Effluent Toxicity (WET) ²	--	--	24-hour Composite; Quarterly	Report; <i>TU_C</i>

NOTES: ¹ Monitor outside the edge of the mixing zone. This sample can be taken at the seawater intake bay.

² Applicable when biotreatment is conducted upstream of the strainer system, or when chlorination/dechlorination chemicals are used upstream of, or within, the strainer system or otherwise discharged through Outfall 001.