



**BP CHEMICALS**

BP Chemicals Inc.  
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P.O. Box 628  
Lima, Ohio 45802-0628  
(419) 226-1200

**VIA OVERNIGHT MAIL**

Mr. Sam Nalluswami  
Low-Level Waste and Decommissioning Projects Branch  
Division of Waste Management  
Office of Nuclear Materials and Safeguards  
United States Nuclear Regulatory Commission  
Two White Flint North  
11545 Rockville Road  
North Bethesda, MD 20852

November 13, 1996

Re: License No. SUB-908  
Docket No. 040-07604

Subject: Mixed Waste Pond Closure Project  
Field Change No. 009

Dear Sir:

In accordance with the mixed waste pond closure project field change approval procedure (BPCI Administrative Procedure AP-02), BP Chemicals, Inc. (BPCI) herewith submits for NRC review proposed Field Change No. 009. This field change authorized the use of an Ingersol Rand SD-100F compactor in place of the Caterpillar Model 433, based on calculations which indicate that the substitute is equal to or superior to the originally specified model.

Attached is Dames & Moore Calculation #BUF-96-108 in support of the field change.

A copy of this field change request is also being submitted to USNRC. If there are any questions, please give me a call at (419) 226-1299.

Sincerely,

William M. Rupert, PE  
Project Manager

cc: Ed Kulzer, NRC Region 3  
Ruth Vandegriff, Ohio Dept. of Health  
James Ottarson, Ohio EPA

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BP CHEMICALS, INC.  
MIXED WASTE POND CLOSURE PROJECT

**FIELD CHANGE REQUEST FORM**

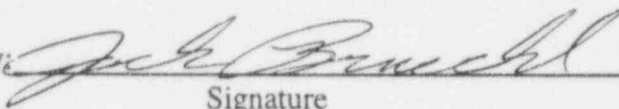
Field Change Number: 009 Date: 10/4/96

Subject: Use of Ingersol Rand SD-100F for Compaction

Description: Substitute IR SD-100F for Caterpillar Model 433, which was used for test fill, to compact clay liner. All liner performance specifications must still be met.

Justification: SES owns an IR SD-100F and would have to locate and rent the CAT. 433. Calculation shows that IR SD-100F has a higher pad contact stress and longer pad length than CAT. 433, and therefore will provide equal or superior kneading performance.

Attachments: Dames & Moore Calculation #BUF-96-108

Requested by:  SES 10/4/96  
Signature Company Date

**BPCI Project Approvals**

Dames & Moore Robert R. Blickwedehl Yes No 10/4/96  
Certifying Engineer Signature Approval Date

BPCI Radiation NOT APPLICABLE Yes No —  
Safety Officer Signature Approval Date

BPCI HSE NOT APPLICABLE Yes No —  
Manager Signature Approval Date

BPCI Project  Yes No 10/4/96  
Manager Signature Approval Date

**Regulatory Agency Concurrence**

Ohio EPA — Yes No  
Concurrence Signature Concur Date

NRC — Yes No  
Concurrence Signature Concur Date