



Approval Letters to Industry  
GEP, SWD, CONCURRENT PROD,  
PRESSURE MAINTENANCE,  
WATERFLOOD, ETC.

September 27, 1999

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*Wascana Gascap Project (03)*

Mr. Wes Siemens, P. Eng.  
Senior Reservoir Engineer  
Heavy Oil Business Unit  
Wascana Energy Inc.  
635 - 8th Avenue SW  
Calgary AB T2P 3Z1

Dear Mr. Siemens:

**RE: APPLICATION FOR GOOD ENGINEERING PRACTICE  
HAY RIVER BLUESKY "A" POOL GAS CAP**

Attached is a Good Engineering Practice (GEP) scheme approval for the subject pool, as requested in your application dated August 13, 1999.

The Approval 99-06-011 is hereby granted under Part 8, Division 6, section 104 of the *British Columbia Drilling and Production Regulation*.

This approval is intended to allow gas cap and solution gas production from the pool for power generation.

Yours sincerely,

Bou van Oort, P. Eng.  
Director  
Engineering and Geology Branch

Attachment

**ENGINEERING AND GEOLOGY BRANCH**

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APPROVAL 99-06-011

THE PROVINCE OF BRITISH COLUMBIA  
PETROLEUM AND NATURAL GAS ACT  
*DRILLING AND PRODUCTION REGULATION*  
OIL AND GAS COMMISSION

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IN THE MATTER of a Good Engineering Practice (GEP) scheme of Wascana Energy Inc. (Wascana) for producing the Hay River Bluesky "A" pool gas cap with a project allowable.

NOW, THEREFORE, the Oil and Gas Commission (Commission), pursuant to Part 8, Division 6, section 101 of the *Drilling and Production Regulation*, hereby approves a GEP scheme of Wascana for gas cap production with a project allowable, as such scheme is described in

*an Application from Wascana to the Commission dated August 13, 1999.*

This scheme is approved, subject to the conditions herein contained and, in particular:

1. The area of the project shall consist of;

NTS 94-I-9: Block G units 91

Block H units 76-79, 86-89, 92-100

Block I units 2-10, 12-20, 22-30, 32-37, 42-47

Block J units 1, 11, 21

2. The project gas allowable (gas cap + solution gas) is  $60 \times 10^3 \text{ m}^3/\text{d}$ .

W.A. 11-11  
✓ 10/89

3. The requirements of section 10 of the Drilling and Production regulation are hereby waived, provided that gas cap wells within the scheme area are not completed nearer than 250 m to the sides of the approved area.

4. All produced gas must be conserved and used as fuel for power generation.

5. The approval may be modified or rescinded at a later date if deemed appropriate.



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B. van Oort, P.Eng.

Director

Engineering and Geology Branch

DATED AT the City of Victoria, in the Province of British Columbia, this 27 day of September, 1999.