

July 31, 2000

Mr. Adam Barnes  
Vatell Corporation  
240 Jennelle Road  
Christiansburg, VA 24073

Dear Mr. Barnes:

The Nuclear Regulatory Commission (NRC) is revisiting the technical basis of the Pressurized Thermal Shock Rule (10 CFR 50.61). The investigation includes thermal hydraulic research at university test facilities. Part of this high visibility testing program is being performed at the Oregon State University (OSU) APEX-CE integral test facility.

The NRC is purchasing 3 Heat Flux Meters (HFMs) designed specifically for our application and use at the OSU facility. The data that will be provided by these HFMs when installed in the facility will provide information that is a vital part of the testing program. Therefore, their implementation is anticipated with great interest. Your attention to prompt delivery of this instrumentation would be most appreciated.

Sincerely,

**/RA/**

John Flack, Acting Chief  
Safety Margins and Systems Analysis Branch  
Division of Systems Analysis and Regulatory Effectiveness  
Office of Nuclear Regulatory Research

July 31, 2000

Mr. Adam Barnes  
Vatell Corporation  
240 Jennelle Road  
Christiansburg, VA 24073

Dear Mr. Barnes:

The Nuclear Regulatory Commission (NRC) is revisiting the technical basis of the Pressurized Thermal Shock Rule (10 CFR 50.61). The investigation includes thermal hydraulic research at university test facilities. Part of this high visibility testing program is being performed at the Oregon State University (OSU) APEX-CE integral test facility.

The NRC is purchasing 3 Heat Flux Meters (HFMs) designed specifically for our application and use at the OSU facility. The data that will be provided by these HFMs when installed in the facility will provide information that is a vital part of the testing program. Therefore, their implementation is anticipated with great interest. Your attention to prompt delivery of this instrumentation would be most appreciated.

Sincerely,

***/RA/***

John Flack, Acting Chief  
Safety Margins and Systems Analysis Branch  
Division of Systems Analysis and Regulatory Effectiveness  
Office of Nuclear Regulatory Research

Distribution    SMSAB f/f    SColpo r/f    TLee

C:\HFMLetter.wpd

OAR in ADAMS? (Y or N)	y	Publicly Available? (Y or N)	y
---------------------------	---	---------------------------------	---

To receive a copy of this document, indicate in the box: "C" = Copy without attachment/enclosure "E" = Copy with attachment/enclosure  
"N" = No copy

OFFICE	SMSAB	N	SMSAB	N	AC:SMSAB	C
NAME	SColpo:mb		JUhle		JFlack	
DATE	7/31/00*		7/31/00*		7/31/00*	

Template= RES-006    Accession Number ML003736619    RES File Code \_\_\_\_\_