

\*\*\* This Event has been retracted !!!

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General Information or Other (PAR)

Event # 40911

Rep Org: U.S. DEPARTMENT OF ENERGY Supplier: RADECO, LLC	Notification Date / Time: 07/30/2004 12:39 (EDT) Event Date / Time: 07/30/2004 (PDT) Last Modification: 07/01/2005
Region: 4 City: RICHLAND County: BENTON State: WA	Docket #: Agreement State: Yes License #:
NRC Notified by: JOHN H. SWAILES HQ Ops Officer: HOWIE CROUCH Emergency Class: NON EMERGENCY 10 CFR Section: 21.21 UNSPECIFIED PARAGRAPH	Notifications: JAMES TRAPP R1 THOMAS DECKER R2 JOHN MADERA R3 RUSSELL BYWATER R4

## PART 21 SAFETY HAZARD WITH RADECO PORTABLE AIR SAMPLER MODEL H-809VI

The U.S. Department of Energy, Office of River Protection in Richland, WA has identified a potential safety issue with Radeco portable air sampler model H-809VI. This type of portable air sampler is utilized in the commercial nuclear industry.

A Health Physics Technician experience a mild shock while handling a Radeco portable air sampler when the sample holder was touched. Radeco has issued a recommendation or opinion for H-809V series electrical grounding.

Facilities should check sample holders on the Radeco H-809 and H-810 series samplers to assure proper grounding and no voltage on the sample holder.

\*\* RETRACTION OF PART 21 FROM TANK FARMS (T.SMITH) TO J. KNOKE ON 07/01/05 \*\*\*

"The Department of Energy (DOE), Office of River Protection (ORP) in Richland, Washington requests closure of the referenced submitted courtesy notification of a potential safety issue with RADECO, portable air sampler, model H-809VI to the Nuclear Regulatory Commission. ORP's basis for closure of the submitted courtesy notification is as follows:

"The Underwriters Laboratory (UL) concluded the RADECO Portable Air Sampler Model H-809VI, serial Number 8499, instrument DOES NOT present a generic safety problem. The report is available by request only.

"The RADECO Portable Air Sampler instrument passed all of the UL tests.

"ORP concludes the matter does not represent a reportable concern covered by 10 CFR Part 21 requirements because loss of a single air monitor because of this issue would not increase risk to public health and safety when other instruments are in place to detect atmospheric radioactivity."

IE20

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Notifications were provided to R1DO(White), R2DO( Bonser), R3DO(Cameron), R4DO(Clark), NMSS(Holonich), and NRR(Carpenter).

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## U.S. Department of Energy

~~Office of River Protection~~P.O. Box 450  
Richland, Washington 99352

05-TOD-046

JUL 01 2005

United States Nuclear Regulatory Commission  
Headquarters Operations Officer  
Document Control Room  
Washington, D.C. 20555

Dear Sir:

FINAL REPORT FOR CLOSURE OF COURTESY NOTIFICATION OF A POTENTIAL  
TITLE 10 CODE OF FEDERAL REGULATION (CFR) PART 21 SAFETY HAZARD WITH  
RADĒCO PORTABLE AIR SAMPLER MODEL H-809VI, SERIAL NUMBER 8499Reference: ORP letter from J. H. Swailes to U.S. Nuclear Regulatory Commission, "Courtesy  
Notification of a Potential Title 10 Code of Federal Regulation (CFR) Part 21  
Safety Hazard with RADĒCO Portable Air Sampler Model H-809VI, Serial  
Number 8499," 04-TOD-054, dated July 30, 2004.The Department of Energy (DOE), Office of River Protection (ORP) in Richland, Washington  
requests closure of the referenced submitted courtesy notification of a potential safety issue with  
RADĒCO, portable air sampler, model H-809VI to the Nuclear Regulatory Commission.

ORP's basis for closure of the submitted courtesy notification is as follows:

- The Underwriters Laboratory (UL) concluded the RADĒCO Portable Air Sampler Model H-809VI, serial Number 8499, instrument DOES NOT present a generic safety problem. The report is available by request only.
- The RADĒCO Portable Air Sampler instrument passed all of the UL tests.
- ORP concludes the matter does not represent a reportable concern covered by 10 CFR Part 21 requirements because loss of a single air monitor because of this issue would not increase risk to public health and safety when other instruments are in place to detect atmospheric radioactivity.

If you have any questions, you may contact me, or your staff may contact Michael J. Royack,  
Tank Farm Operations Division, (509) 376-4420.

Sincerely,

Thomas Z. Smith, Manager  
for Tank Farms Operations

TOD:MJR

cc: See page 2

U.S. Nuclear Regulatory Commission  
05-TOD-046

-2-

JUL 01 2005

cc: E. S. Aromi, CH2M HILL  
J. A. McDonald, CH2M HILL  
R. C. Robinson, CH2M HILL  
CH2M Correspondence Control  
F. Lucci, RAD&CO