

# U.S. NUCLEAR REGULATORY COMMISSION

Date: 8-14-09

## TELEPHONE CONVERSATION RECORD

Time: 11:45 AM

Mail Control or Report No(s). 143999 License No(s). 45-25479-01 Docket No(s). 030-35152

Name of Licensee: Sentrillion

Name of Participant(s): Frederick Jay Ford, RSO for Sentrillion and  
Kathy Modes, Sr. Health Physicist with USNRC Region I

Telephone No. 520-515-1750

Subject: Service license for VACIS units at US borders

(NOTE: This will be used as the Documents Title in ADAMS)

Sentrillion's license is currently written to allow them to purchase an Ohmart Model SH-F2 fixed gauge with a Cesium-137 source and use it as a service to other persons. Sentrillion does not possess said material or any other radioactive material. This radioactive source is no longer being manufactured. So I asked Sentrillion as to what they need a license for. The answer:

To go to US Borders and set up (fixed, mobile and railroad) VACIS units, test the VACIS units to ensure operability, and train border patrol agents on how to use the VACIS units. All VACIS units will be shipped directly to border. No material will ever be possessed at Sentrillion's office in Arizona.

Sentrillion's RSO said that besides the August 6, 2009 letter – they have sent more information. I told Mr. Ford that I would wait for the additional information before sending him a (deficiency) letter.

I told Mr. Ford that we need to write the license to accurately portray the work he may do in the future.

**Action Required: Wait for additional info from licensee before issuing deficiency letter.**

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