

# SUSTAINABLE RESOURCES CENTER



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Friday, May 09, 2003

*Stolen (lost) radioactive  
material - 20.2201 (ii)*

To Whom It May Concern:

The following is a report notifying the NRC of the loss of a Niton X-Ray Fluorescence (XRF) machine.

Machine containing radiation source cadmium 109 was stolen from the Sustainable Resources Center on Friday, April 25, 2003.

Machine serial #U2830 NR2200 - Source #0285. (See attached police report).

Radiation source should be securely contained within machine housing. The source is accessible only with special tools and requires special training to remove from the machine. Because an XRF machine requires continued resourcing of the cadmium 109 element and this can only be done by the manufacturer, resale of this machine is highly unlikely. The machine is of little value and therefore it should be assumed that, unless the machine is recovered, it will be disposed of, most likely in the garbage.

No exposure to any individuals is known at this time.

Minneapolis Police Department, the NRC, and the State of MN Nuclear Safety Program have all been notified of the loss of the machine.

While the machine is kept in a secure, locked facility at all times, the contracted cleaning company staff let an unknown person into the Sustainable Resources Center building after regular business hours. The suspect was seen leaving the building with a small, dark colored carrying case in which the XRF was stored. The cleaning staff have been notified by their supervisors that they are to let no persons in the building under any circumstances.

The XRF will be stored in a locked room, within the locked office building from now on.

Feel free to contact me with any further questions about the theft or information leading to the recovery of the Niton machine.




Community  
Solutions Fund  
member

100% postconsumer paper, vegetable inks

MAY 15 2003

Sincerely,



Jason Misik

SRC

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Written Report Notifying NRC of loss of XRF machine  
Prepared by Chris Petroskas  
(612)-813-5526  
5/6/2003

- (i) Missing radiation source is cadmium 109, 14mCi, installed on 7/15/01. Serial #U2830 NR2200. Source #02852.
- (ii) X-Ray Fluorescence (XRF) machine was stolen from company offices on or about Friday, April 25. See attached police report for complete circumstances.
- (iii) Radiation source is most likely well contained in its secure housing. Source is shielded within machine and is only accessible to manufacturer during maintenance. Access requires special tools/knowledge. Thief most likely disposed of complete XRF machine in trash.
- (iv) No exposure to individuals is known at this time.
- (v) Police, NRC, and State of MN nuclear safety program have been notified of loss of XRF. All agencies are aware of loss and will contact if machine reappears.
- (vi) In future, cleaning staff will be told to allow no visitors into building during off hours. In addition, securing the XRF in its "3 locked layers" will be stress to staff. XRF will be secured in building when not in use.

## Public Information

Minneapolis Police Department

CCN # : MP-03-102046

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Original CCN : MP-00-000000 Pct: 05 Officer: 04905 Murzyn  
Incident code: 1. THEFT 609.52 Other Theft  
Incident Addr: 1916 2 AV S Minneapolis MN  
Occurred From: 04/25/2003 19:30 To: 04/25/2003 20:00  
Reported : 04/29/2003 14:45

## ----- Business -----

Business Nbr : 001 Sustainable Resource Center  
Address : 1916 2 AV S Minneapolis MN  
AC-Phone(Ext): 612-817-6193  
Avail. Date : MO 07:30 To: FR 18:00  
Business Victim of Offense(s): THEFT

## ----- Manager -----

Role/Name : MG 001 Gunderson, Sue sex: Age: 0  
Address : unk  
Med. Treatment : Prior Injury: --

## ----- Other -----

Role/Name : OT 001 Tham, Sit Khoum Sex: M Age: 0  
Address : Unk  
Med. Treatment: Prior Injury: --

## ----- Reporting Person -----

Role/Name : R 001 Pickering, Robert Sex: M Age: 0  
Address : As Occ  
Med. Treatment: Prior Injury: --

## ----- Loss -----

Line	Qty	Description	MFG	Model	Serial	Estimated Value
			NCIC	HINCIS	OAN	
1	1	x-ray machine, NITON				\$22,385.00
		Niton		X1309	62830	
		A862807806				
	S	001				\$22,385.00
2	1	laptop computer				
		Hp		Pravilion		
	S	001				\$1,028.00

## ----- public Data -----

The suspect knocked on the door of the victim business, which is located in what used to be a house. A cleaner answered the door. The suspect said he was there for a meeting and was allowed in. Cleaners saw the suspect leave out the front door with what looked like a camera bag. The suspect didn't have the bag when he arrived. The loss was discovered on 04-29-03.

Public Information

Minneapolis Police Department

CCN # : MP-03-102046

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END OF PRINT FOR Case MP-03-102046  
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