

## Helen Zhao

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**Subject:** FW: SUPERIOR ELECTRONICS CORPORATION, FCC ID: K4ESHSDT-1, Assessment NO.: AN04T4431, Notice#1

-----Original Message-----

From: SS  
Sent: Tuesday, December 21, 2004 11:29 PM  
To: Helen Zhao  
Cc: R00/???  
Subject: Re: SUPERIOR ELECTRONICS CORPORATION, FCC ID: K4ESHSDT-1, Assessment NO.: AN04T4431, Notice#1

Dear Helen,

The transmitting plan is as follow:

1. When the detector senses smoke the transmitter is activated.
2. For the first 5 minutes it transmits 2 seconds in every 30 seconds.
3. From the 5th to the 35th minute the transmission is 2 seconds in every 3 minutes.
4. After the 35th minute it transmits 2 seconds in every 5 minutes.
5. Once the detector doesn't sense the smoke the transmission stop.

According to 15.231(a)(4), Intentional radiators which are employed for radio control purposes during emergencies involving fire, security, and safety of life, when activated to signal an alarm, may operate during the pendency of the alarm condition.

Best regards,

S. S. Liou  
Engineer / EMC Dept. II  
Electronics Testing Center, Taiwan

-----Original Message-----

From: Compliance Certification Services [mailto:hzhao@ccsemc.com]  
Sent: Tuesday, December 21, 2004 11:23 AM  
To: Helen Zhao  
Subject: SUPERIOR ELECTRONICS CORPORATION, FCC ID: K4ESHSDT-1, Assessment NO.: AN04T4431, Notice#1

Question #1: Section 4.5 of the test report indicated that "This transmitter is activated automatically when the sensor detects situation, it ceases transmission within 5 seconds after activation." Please provide the evidence or mechanism as how the device meets this requirement.

Best Regards,  
Helen Zhao

The items indicated above must be submitted before processing can continue on the above referenced application. Failure to provide the requested information within 30 days of the original e-mail date may result in

application dismissal and forfeiture of the filing fee. Also, please note that partial responses increase processing time and should not be submitted. Any questions about the content of this correspondence should be directed to the e-mail address listed below the name of the sender.