

December 17, 2019

Ms. Laura Cender  
Nuclear Materials Licensing Branch  
USNRC, Region III  
2443 Warrenville Road, Suite 210  
Lisle, Illinois, 60532-4352

Ms. Cender,

Please find enclosed the response to #3 of our conversation record from 10/17/19 for license number 21-35537-01.

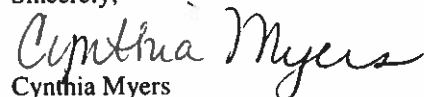
It is understood that the current license held does not permit the receipt of radioactive ion exchange resin materials. The expectation would be that these samples are not radioactive and are thoroughly tested prior to being sent to our laboratory. The only samples received are from the secondary side of PWRs or the make-up water treatment systems. The only way the secondary side resins can be contaminated would be if there was a leak in the steam generator (SG) which can bring some activity from the primary side to the secondary side. Samples have never been received from plants that had SG leaks. There are quality control procedures in place that detect samples that are above environmental detectable limits. If above these levels, samples are not shipped to us. Testing on these samples has been performed for over 20 years at the original location without incident.

As a precaution we would separate received samples from our other packages and the lab manager would count the sample with a properly maintained Geiger counter prior to opening. If we were to receive a sample that was hot it would not be opened but properly disposed of through a company contracted to handle this type of waste. Samples without activity would be analyzed as normal.

It is my understanding after review of their license, that our counter parts in Pennsylvania registered specific isotopes which I am including (see attached). Again, the expectation would be that there would be no radiation present in these samples, but the understanding is that a license is needed to receive them. Please provide guidance on steps to proceed.

Please contact me at (989) 636-4110 or [Cynthia.r.myers@dupont.com](mailto:Cynthia.r.myers@dupont.com) if you have any questions or require additional information. Thank you.

Sincerely,



Cynthia Myers  
Radiation Safety Officer,  
DDP Specialty Electronic Materials US, Inc.  
Unit 96, Office 117  
3400 S Saginaw Rd.  
Midland, MI 48640

6. Byproduct, source, and/or special nuclear material	7. Chemical and/or physical form	8. Maximum amount that licensee may possess at any one time under this license.
A. Any byproduct material with atomic numbers 1-83	A. Any	A. 5 millicuries per radionuclide not to exceed 50 millicuries total
B. Any byproduct material with atomic numbers 84-91	B. Any	B. 5 millicuries per radionuclide not to exceed 25 millicuries total
C. Uranium 92	C. Any	C. 1 millicurie
D. Neptunium 93	D. Any	D. 1 millicurie
E. Plutonium 94	E. Any	E. 1 millicurie
F. Uranium 235	F. Any	F. 1 millicurie
G. Polonium 210	G. Plated Sources and foils	G. 15 millicuries per radionuclide not to exceed 60 millicuries total

## Song, Taehoon

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**From:** Cender, Laura  
**Sent:** Tuesday, December 17, 2019 9:31 AM  
**To:** Tomczak, Tammy  
**Cc:** Song, Taehoon; Pavon, Sandy  
**Subject:** RE: RE: RE: FW: Re: Re: Re: Additional Information Request re DDP Specialty Electronic Materials US, Inc. new license application, CN611631

Sorry Tae,

You can disregard the long email chain when processing in this amendment. All of the relevant background emails are already in ADAMS.

Thanks,  
Laura

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**From:** Cender, Laura  
**Sent:** Tuesday, December 17, 2019 9:28 AM  
**To:** Tomczak, Tammy <Tammy.Tomczak@nrc.gov>  
**Cc:** Song, Taehoon <Taehoon.Song@nrc.gov>; Pavon, Sandy <Sandy.Pavon@nrc.gov>  
**Subject:** FW: RE: RE: FW: Re: Re: Re: Additional Information Request re DDP Specialty Electronic Materials US, Inc. new license application, CN611631

Hello Tammy,

Please process the attached document in as a new license amendment request. I currently have a pending amendment for this licensee, but this request would represent a significant program expansion and should be reviewed separately.

Licensee: DDP Specialty Electronic Materials US, Inc.  
License No. 21-35537-01  
Docket No. 030-39163

Please let me know if you have any questions.

Thank you,  
Laura

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**From:** Myers, Cynthia R <cynthia.r.myers@dupont.com>  
**Sent:** Tuesday, December 17, 2019 8:57 AM  
**To:** Cender, Laura <Laura.Cender@nrc.gov>  
**Subject:** [External\_Sender] RE: RE: FW: Re: Re: Re: Additional Information Request re DDP Specialty Electronic Materials US, Inc. new license application, CN611631

I apologize. I sent the unsigned version. This is the correct one.

Cindy