Dear all,

We would like to thank Jingnan He and Xianhui Lu for pointing out a bug in our code.

In the discrete Gaussian sampling algorithm ntru-pke-1024/DGS.c

```c
void DGS ( int64_t *v, /* output vector */
          const uint16_t dim, /* input dimension */
          const uint8_t stdev) /* input standard deviation */,
```

where the stdev is 724 and therefore requires more than 8 bits to store.

We have fixed this bug. The updated code will be available at

https://www.onboardsecurity.com/nist-post-quantum-crypto-submission

Best regards,

The NTRU team