Use this ‘decision tree’ to determine whether the results of an audiometric exam given on or after January 1, 2003 reveal a recordable STS.

Has the employee suffered a STS (an average 10dB or more loss relative to the most current baseline audiogram averaged at 2000, 3000 and 4000 Hz) in one or both ears according to the provisions of the OSHA noise standard (§1910.95)? *

Is the employee’s overall hearing level at 25dB or more above audiometric zero averaged at 2000, 3000 and 4000 Hz in the affected ear(s)?

Is the hearing loss work-related?

Record on the OSHA 300 Log, and check the "Hearing Loss column" **

Note: In all cases, use the most current baseline to determine recordability as you would to calculate a STS under the hearing conservation provisions of the noise standard (§1910.95). If an STS occurs in only one ear, you may only revise the baseline audiogram for that ear.

* The audiogram may be adjusted for presbycusis (aging) as set out in 1910.95.

** A separate hearing loss column on the OSHA 300 Log beginning in Calendar year 2004.