

8. Struck by Collapsed Wall

Two employees, a 53-year-old and a 44-year-old, of a wastewater treatment plant were killed when a basin wall collapsed onto them. The two plant operators were inside the flow control building located on ground level approximately eight feet in front of the East wall of the equalization basin. They were assumed to be making adjustments to the effluent flow valve and performing other duties related to high flow levels inside the equalization basin. While they were performing their duties, the East wall of the equalization basin separated and fell onto the flow control building. Both operators were fatally injured as a result. The equalization basin was constructed of masonry materials reinforced by rebar. The Director of the Office of engineering for Federal OSHA visited the site to help determine the cause of the wall collapse. He concluded that the cause of the failure was a deficiency in the concrete wall construction.

No Citation(s) Issued

Red arrow shows flow control building in front of equalization basin before the wall collapse



After the collapse, the flow control building with the victims is under the rubble of the collapsed wall

