

Myths and Facts About Braidwood & Cobalt 60

Myth	Fact
<i>“And now another substance – the radionuclide Cobalt 60 – has been cited as being present in some local groundwater”</i>	No Cobalt 60 was ever found in groundwater or drinking water near Braidwood. Extensive groundwater testing by Exelon, the Nuclear Regulator Commission and the Illinois Emergency Management Agency has shown this conclusively.
<i>“One concern, newly disclosed, is the presence of Cobalt 60 ... in and on groundwater on an easement on Smiley Road” following a 2000 spill of tritiated water.</i>	There was never Cobalt 60 in groundwater, soil or on top of the ground along Smiley Road. Test results of water in the easement, by the Illinois Department of Nuclear Safety and Exelon, show conclusively that no Cobalt 60 or other fission products were in that easement or in groundwater.
<i>An Illinois Department of Nuclear Safety report “lists the presence of the Cobalt 60 and tritium” in water around the Braidwood Station.</i>	A handwritten Nov. 9, 2000, incident report by IDNS, which was based on a conversation and not on data, incorrectly states that Cobalt 60 was released into a nearby ditch. An IDNS report of scientific test results dated Nov. 13, 2000 states clearly that no Cobalt 60 or other fission products were in that water.

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