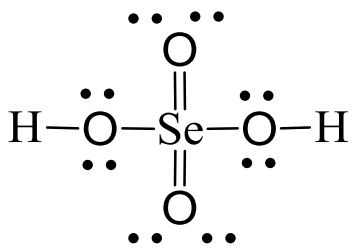
Answer on Question #56746 - Chemistry - General Chemistry

Question:

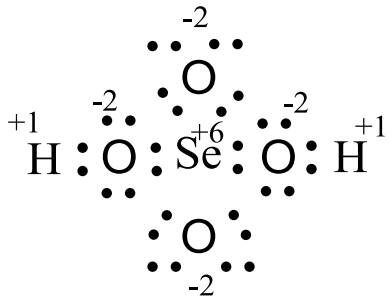
In the H2SeO4 molecule, the Se atom is the central atom Draw a lews diagram in which all atoms have a formal charge of zero. Draw a second diagram which the octet rule is satisfied on all atoms and show all NONZERO formal charges on all atoms. Which structure would best represent bonding in the molecule?

Answer:

The structure when all atoms have zero charge:



The second diagram when the octet rule is satisfied:



The first structure best represents bonding in the molecule.