Drug Status Report

**Drug**: 7-Chloro-1,5-dihydro-5-phenyl-1,5-benzodiazepine-2,4(3H)-dione (I)

**Drug Name Status**: 7-Chloro-1,5-dihydro-5-phenyl-1,5-benzodiazepine-2,4(3H)-dione is the chemical name.

**Chemical Name**: 7-Chloro-1,5-dihydro-5-phenyl-1,5-benzodiazepine-2,4(3H)-dione

**Chemical structure**:

![Chemical structure of Substance I and Clobazam](image)

**Molecular Formula**: C$_{15}$H$_{11}$ClN$_2$O$_2$

**Pharmacological class / Application**: pharmaceutical related substance

**International status**:

US: The substance is not listed on the schedules to the US Controlled Substances Act and is not mentioned on the DEA website.

United Nations: The substance is not listed on the Yellow List - List of Narcotic Drugs under International Control nor on the Green List - List of Psychotropic Substances under International Control.

Canadian Status: Item 18 of Schedule IV to the CDSA is, “Benzodiazepines, their salts and derivatives”. Clobazam (structure above) is subitem 5 of this item. Substance I is the demethyl analogue of clobazam. It is therefore a benzodiazepine.

Recommendation: 7-Chloro-1,5-dihydro-5-phenyl-1,5-benzodiazepine-2,4(3H)-dione (I) is included in item 18 of Schedule IV to the CDSA and is a controlled substance.

April 21, 2008