ᐊᕙᑎᒧᑦ ᓱᒃᑯᓇᕐᑐᑦ: ᓄᖑᕐᖃᔭᖕᖕᒋᑐᑦᓴᔪᑦ ᓱᒃᑯᓇᕐᑐᑦ ᓄᐃᕙᓪᓕᐊᓂᖓ ᐅᑭᐅᕐᑕᑐᒥ ᐃᓱᒫᓗᑎᐅᔪᖅ

ᖃᓄᐃᓕᕐᐱᑖ? 2017

ᓄᓇᕗᒻᒥ ᐃᓗᓯᒃᑯᑦ ᖃᐅᔨᓴᕐᑕᐅᓂᖕᒋᑦ

ᐃᓄᐃᑦ ᓄᓇᕗᒻᒥᐅᑦ ᓄᐃᑕᐊᕗᐅᑦ ᓱᒃᑯᓇᕐᑐᓄᑦ ᓄᖑᕐᖃᔭᖕᖕᒋᑐᑦᓴᔭᓄᑦ (POPs-ᖑᓂᕐᑕᓄᑦ), ᑖᒃᑯᐊ ᓱᒃᑯᓇᕐᑐᓴᕐᑦ ᐅᐊᕈᑎᒦᑦ ᓄᐃᑕᐅᒪᔪᑦ ᓴᓇᕗᕐᔪᐊᖑᕙᑦᑐᓄᑦ ᑎᑭᑉᐸᑐᑦ ᐅᑭᐅᕐᑕᑐᒧᑦ ᐃᖏᕐᕋᓱᑎᒃ ᐃᒪᕐᐱᑯᑦ ᐊᓄᓇᑎᒍᓪᓗ ᐊᓱᐃᓛ ᐅᑭᐅᕐᑕᑑᑉ ᐆᒪᔪᖏᓐᓂ ᓄᐃᓂᐊᓕᕋᒥᒃ. POPs ᐃᓚᖃᕐᑐᑦ ᐅᑯᓂᖓ organochlorines: organochlorinated pesticides, polychlorinated biphenyls (PCBs), polybrominated diphenyl ethers (PBDEs), per – and polyfluoroalkyl substances (PFAAs). *(ᑖᒃᑯᐊ ᐊᓪᓚᓯᒪᔪᑦ ᖃᓪᓗᓈᑎᑐᑦ ᐃᓄᑦᑎᑐᑦ ᐅᖃᐅᓯᑦᑕᖃᖕᒋᒪᑕ ᐃᒫᒃ ᑐᑭᓯᓇᑦᑎᑕᐅᒍᓐᓇᑐᑦ – ᐅᐊᕈᑎᒦᑦ ᓱᒃᑯᓇᕐᑐᓴᕐᑦ ᓄᖑᕐᖃᔭᖕᖕᒋᑐᑦᓴᔭᐅᑦᓱᑎᒃ (PCB, PBDEs,PFAAs). ᐃᓗᓐᓈᒍᑦ ᖃᓄᐃᓪᓗᐊᑎᒋᓂᖕᒋᑦ ᑕᒪᒃᑯᐊ ᓱᒃᑯᓇᕐᑐᓴᕐᑦ ᐳᒃᑭᓕᕐᓕᐊᓯᒪᓕᕐᑐᒐᓗᐊᑦ ᐊᕐᕋᒍᓂ ᐊᕙᑎᓂ ᓈᔪᓂ ᑲᓇᑕᓕᒫᒥ ᓄᓇᕐᔪᐊᓕᒫᒥᓗ ᖃᓄᐃᓘᕐᐸᓕᐊᒐᓱᐊᕈᑎᐅᓯᒪᓕᕋᒥᒃ, ᐅᑦᑑᑎᒋᓗᒍ ᓄᓇᕐᔪᐊᒥᐅᖑᕐᖃᑎᒦᑦ ᑲᑎᒪᐃᕐᔪᐊᖓᓂ ᐊᕙᑎᓕᓇᓂᕐᒧᑦ ᐱᓇᓱᐊᕐᓂᖓᒍᑦ (UNEP) Stockholm-ᒥ ᑲᑎᒪᕐᔪᐊᕈᑕᐅᑎᓪᓗᒋᑦ ᓄᖑᕐᖃᔭᖕᖕᒋᑐᑦᓴᔭᑦ ᓱᒃᑯᓇᕐᑐᐃᑦ, ᑖᒃᑯᐊᓗ POPs-ᖑᓂᕐᑕᒐ ᐊᑐᕐᑕᐅᕐᑯᔭᐅᒍᖕᓐᓂᕐᒪᓕᕐᓱᑎᒃ ᓴᓇᔭᐅᒍᖕᓐᓂᕐᑯᔭᐅᑦᓱᑎᒃ. ᑭᓯᐊᓂ, ᑖᒃᑯᐊ ᓱᒃᑯᓇᕐᑐᓴᕐᑦ ᐊᑯᓂᐊᓗᒃ ᐊᕙᑎᑦᑎᓂ ᐱᑕᖃᕐᓇᒪᑕ, ᐳᕐᑐᔪᕐᑕᐅᖕᒋᖕᓇᑐᑦ ᐊᓪᓱᒦᖕᖕᒋᑐᑦ POPs-ᖑᓂᕐᑕᒐᑦ ᐅᑭᐅᕐᑕᑐᒥ ᓱᕐᓄᕙᓪᓕᐊᒍᑎᐅᒍᖕᓇᓱᑎᒃ ᐃᓗᓯᑦᑎᓂᒃ. ᐊᒻᒪᓗᑦᑕᐅᒃ, ᖃᐅᔨᔭᐅᕐᕐᖃᒥᐅᔪᕐᖃᓕᕐᒥᔪᖅ ᐊᒥᓱᐃᓕᕐᑭᖕᒐᔪᓂᒃ PFAAs-ᖑᓂᕐᑕᐅᓱᑎᒃ ᓱᒃᑯᓇᕐᑐᓴᔭᓂᒃ ᓄᐃᕙᓪᓕᐊᑐᐃᖕᓇᑐᓂᒃ ᐅᑭᐅᕐᑕᑐᒥ. ᑖᒃᑯᐊ PFAAs-ᖑᓂᕐᑕᒐᑦ ᓱᒃᑯᓇᕐᑐᓴᕐᑦ ᐃᓚᒋᔭᐅᔪᑦ PFAS-ᓄᑦ ᓄᐃᓯᒪᔪᓇᔭᐅᔪᓄᑦ ᓱᒃᑯᐸᓪᓕᐊᓯᒪᓂᖓᓄᑦ ᐱᕐᑯᔭᖃᕐᑎᑕᐅᖕᖕᒋᑐᑦ PFASs-ᖑᓂᕐᑕᒐᑦ. ᖃᓄᐃᑉᐱᑖ? ᓄᓇᕗᒻᒥ ᐃᓄᐃᑦ ᖃᓄᐃᒻᒪᖔᑦ ᖃᐅᔨᓴᕐᓂᖃᕐᑎᓗᒍ 2004-ᒥ, ᐅᑭᐅᓇᖕᓂᓴᑦ ᑕᓇᐅᕐᒥᐅᑕᕐᑐᓂᓴᐅᔪᑦ ᖃᐅᔨᒍᑎᐅᓚᕐᑭᓯᒪᔪᑦ ᓄᓇᕗᒻᒥᐅᑦ ᐱᑕᑦᓯᓯᒪᒋᐊᖕᒋᖕᓂᒃ ᑕᒪᒃᑯᓂᖓ ᓱᒃᑯᓇᕐᑐᓴᔭᐅᓂᕐᑕᓂᒃ (PCBs) ᐃᓚᒋᔭᐅᑎᓪᓗᒋᑦ, ᐊᑦᔨᒦᖕᖕᒋᑐᐃᓪᓗ PDBEs-ᖑᓂᕐᑕᒐᑦ PFOS-ᖑᓂᕐᑕᒐᓗ, ᓯᕗᓪᓕᐸᐅᑦᓱᑎᒃ PFAA-ᓂ ᓄᐃᑕᐅᒋᐊᖕᖕᒐᓯᒪᔪᓂᑦ. ᐳᕐᑐᓯᓯᒪᓂᖓ ᐱᑕᖃᓕᕐᓂᖓᑕ POPs ᓄᓇᕗᒻᒥ ᐱᑐᑦᓯᒪᓂᕐᑕᐅᔪᖅ ᐊᒥᓱᒐᓚᓐᓄᑦ ᐊᑦᔨᒦᖕᖕᒋᑐᓄᑦ ᐃᓗᓯᕐᓯᓯᐊᕈᓐᓄᕈᑎᐅᓯᒪᔪᓄᑦ, ᐃᓚᒋᔭᐅᑎᓪᓗᒋᑦ ᐅᒻᒪᑎᕐᓗᓯᒍᑎᐅᒍᓐᓇᑐᑦ ᐊᒻᒪᓗ ᕿᓂᕐᓯᓗᕈᑕᐅᒍᓐᓇᑐᐃᓪᓗ ᐃᓄᒻᒪᓇᓐᓂ, ᓱᕐᕐᑯᐃᓗᑐᖕᖕᒋᑑᒐᓗᐊᓪᓗ ᖃᐅᔨᔭᐅᒍᑎᐅᓯᒪᒻᒥᔪᑦ ᐱᐊᓄ ᐱᕙᓪᓕᐊᓯᐊᕈᓐᓇᓂᖓᓂ ᓱᕐᓄᓯᒪᒍᑏᑦ.

ᑖᑦᓯᒪ ᑐᓴᕐᑎᓯᐅᑎᐅᑉ ᐱᑦᔪᑎᖕᒋᑦ ᐅᑯᐊ: (i) ᐊᓪᓚᓯᒪᔪᓈᔭᕐᓯᒪᕐᑯᓪᓗᒋᑦ ᖃᓄᓪᓗᐊᑎᒦᒃ ᐊᐅᒻᒥᒍᑦ POPs-ᖃᕐᑎᒋᒻᒪᖔᑕ ᓄᓇᕗᒻᒥᐅᑦ ᐅᑭᐅᓖᑦ 16-ᓂᒃ ᐊᖓᔪᑦᑉᓗ, ᐅᑭᐅᖕᒋᑎᒍᑦ ᐊᕐᓇᐅᑉᑕ ᐊᖑᒍᑎᐅᕐᑉᑕᓗ ᓇᓗᓂᕐᓗᒋᑦ 2017-ᒥ; (ii) ᖃᐅᔨᒪᓯᐊᕈᑎᒋᒍᒪᓪᓗᒋᓪᓗ ᖃᓄᓪᓗᐊᑎᒋᒃ ᐊᑦᔨᐅᖕᒋᑎᒋᒻᒪᖔᑕ 1992-ᒥ ᑯᐯᒃᑯᑦ ᖃᐅᔨᓴᕈᑎᒋᓯᒪᔭᖕᒋᓐᓄᑦ 2004 ᖃᓄᐃᑉᐱᑖ?-ᒥᓗ ᓄᓇᕗᒻᒥ ᖃᐅᔨᓴᕐᓂᐅᓯᒪᔪᒍᑦ, ᐊᓯᖕᒋᓐᓄᓗ ᐃᓄᑐᐃᓐᓇᓄᑦ ᑲᓇᑕᒥᐅᓄᑦ ᐊᒻᒪᓗ ᑲᓇᑕᒥᐅᓕᒫᓄᑦ; ᐊᒻᒪᓗ (iii) ᕿᒥᕐᕈᕈᑎᒋᓗᒍᓗ ᐱᑐᑦᓯᒪᒍᓯᖕᒋᓐᓂᒃ ᓱᒃᑯᓇᕐᑐᑕᖃᕐᓂᐊᖑᕐᓂᐅᑉ ᐊᒻᒪᓗ ᐊᐅᒻᒥ POPs ᖃᓄᐃᓪᓗᐊᑎᒦᒻᒪᖔᑕ ᓄᓇᕗᒻᒥᐅᓂ.

ᐊᐅᒻᒦᑐᑦ ᓱᒃᑯᓇᕐᑐᓴᕐᑦ (PCBs ᐃᓚᒋᔭᐅᑎᓪᓗᒋᑦ) ᐳᒃᑭᓕᒋᐊᕐᓯᒪᓕᕐᑐᑦ ᕿᑎᕐᕐᖃᒧᑦ 2004-ᒥᓂᑦ, ᐊᒻᒪᓗ PBDEs-ᖑᓂᕐᑕᒐᑦ ᖃᐅᔨᔭᐅᓪᓗᐊᓯᒪᖕᖕᒋᑐᑦ 2017-ᒥ. PFOs ᐳᒃᑭᓕᒋᐊᕐᓯᒪᒥᔪᑦ ᐱᖓᓱᐊᓪᓗᐊᑐᑦ ᐅᖓᑖᓄᑦ 2017 2004-ᓗ ᐊᑯᖕᓂᖓᓂ. 2017-ᖑᑎᓪᓗᒍ, ᓱᒃᑯᓇᕐᑐᓴᕐᑦ ᐳᒃᑭᓂᕐᐸᐅᒋᐅᕐᓯᒪᔪᑦ ᓄᓇᕗᒻᒥ, ᓄᓇᑦᓯᐊᕗᒻᒥ

ᐃᓄᕕᐊᓗᒃᑯᑦ ᓄᓇᖓᓂᓗ 2007-2008-ᒥ. ᑭᓯᐊᓂ, ᐊᒥᓱᒐᓗ ᓱᒃᑯᓇᕐᑐᓴᕋᑦ 7-ᒥᑦ 10-ᒧᑦ ᐳᕐᑐᓂᕐᓴᐅᓕᕐᑐᕕᓃᑦ ᓄᓇᕕᒻᒥᐅᓂ 2017-ᖑᒍᑎᓪᓗᒍ ᑲᓇᑕᓕᒫᒥ ᐳᕐᑐᓂᐅᓯᒪᓂᕋᕐᑕᐅᔪᓂᑦ 2007-2008-ᒥ. ᐊᒻᒪᓗᒋᐊᓪᓚᑕᐅᖅ, PFOs 1.5-ᒧᑦ ᐳᕐᑐᓂᕐᓴᐅᓕᕐᑐᕕᓃᑦ ᑖᒃᑯᐊᓗ ᐊᑯᓂᐊᓗᒃ ᓄᐃᑕᓲᑦ PFAAs-ᖑᒍᓂᕋᕐᑌᑦ (ᐅᑦᑐᑎᒋᓗᒋᑦ PFNA, PFDA PFUdA-ᓗ) 4-ᒥᑦ 7-ᒧᑦ ᐳᕐᑐᓯᓂᕐᓴᐅᓕᕐᑐᕕᓃᑦ ᓄᓇᕕᒻᒥ 2017-ᖑᒍᑎᓪᓗᒍ ᑲᓇᑕᒥᐅᑦ ᐱᑕᖃᕐᑎᒋᓂᖓᓂᑦ 2017-2018-ᒥ.

POPs-ᓕᒫᑦ ᐳᕐᑐᓂᕐᓴᕕᓃᑦ ᐃᓄᒻᒪᓇᐅᓂᕐᓴᓂ ᓄᓇᕕᒻᒥ, ᐊᒻᒪᓗ ᐳᕐᑐᓕᕝᓕᐊᓂᕋᕐᑕᐅᓯᑎᒃ ᐃᓅᓯᓐᓂᓴᓂ ᐊᖑᑎᓂ ᐊᕐᓐᑦ ᐃᓅᓯᓐᓂᓴᑦ ᓴᓂᐊᓐᓂᑦ ᐊᒻᒪᓗ ᐊᖓᔪᑦᓯᐅᓂᕐᓴᓂ ᐊᕐᓇᓂ ᐊᖑᑏᑦ ᓴᓂᐊᓐᓂᑦ. Mirex (ᓱᒃᑯᓇᕐᑐᓴᐅᒻᒥᔪᖅ), ᐊᒻᒪᓗ ᒪᕐᑭᒋᐊᓪᓛᒃ PFAAs-ᓴᔫᒃ (PFOA PFGxS-ᓗ) ᐳᕐᑐᓯᒋᐊᕐᓯᒪᓐᓂᒥᔫᒃ ᐊᖑᑎᓂ. ᓱᒃᑯᓇᕐᑐᓴᓯᓕᒫᑦ (mirex ᐊᓯᖏᑦ) ᐳᕐᑐᓂᕐᓴᕕᓃᑦ ᓄᐅᒻᒥᐅᓂ ᑕᓯᐅᔭᕐᔪᐊᒥᐅᑦ ᐅᖓᑭᒥᐅᓪᓗ ᓴᓂᐊᓐᓂᑦ. ᐊᓯᐊᒍᓪᓗᑕᐅᖅ, PFOS ᖃᐅᔨᓴᐅᓯᒪᒻᒥᔪᑦ ᑕᓯᐅᔭᕐᔪᐊᒥ ᓄᐅᒻᒥᐅᓂᓗ ᐅᖓᑭᒥᐅᑦ ᐱᑕᖃᖅᑭᓂᕐᓴᐅᑎᓪᓗᒋᑦ, ᐊᑯᓂᐊᓘᒃ ᓄᐃᑕᓲᑦᓴᕋᑦ PFAAs ᐳᕐᑐᓂᕐᓴᐅᓂᕐᒥᔪᑦ ᑕᓯᐅᔭᕐᔪᐊᒥᐅᓂ ᐅᖓᑭᒥᐅᑦ ᓴᓂᐊᓐᓂᑦ.

POPs-ᓕᒫᑦ ᐱᓯᒪᓂᕋᕐᑕᐅᔪᑦ ᑕᓇᐅᕐᒥᐅᑕᓂᑦ ᐊᒻᒪᓗ/ᐅᑦᑭᓗᓐᓃᑦ ᐃᖃᓗᓐᓂᑦ. Mirex, PCB PFAAs-ᓗ ᐳᕐᑐᓂᖏᑦ ᐱᓯᒪᓂᕋᕐᑕᐅᑎᓪᓗᒋᑦ ᑎᒻᒥᐊᓂᑦ. POPs ᐳᕐᑐᓲᒋᐊᕈᑎᐅᓯᒪᓂᕋᕐᑕᐅᒥᔪᑦ ᐊᑯᓂᕐᑐᒥᒃ omega-3 ᐅᕐᓯᓯᐊᑦᓴᔭᓄᑦ ᐊᐅᒻᒥᑐᓄᑦ. Toxaphenes chlordane-ᓗ ᓱᒃᑯᓇᕐᑐᓴᔭᓇᐊᓪᓗᑦ ᖁᓕᕕᓪᓗᐊᑐᒥᒃ ᐳᕐᑐᓂᓴᐅᔪᕕᓃᑦ ᓯᑕᒪᕕᓪᓗᒋᑦ ᐊᕕᑦᑐᑕᐅᓯᒪᔫᒍᑎᖏᓐᓂ RBC n-3-PUFA-ᖑᒍᓂᕋᕐᑌ ᓯᑕᒥᑦ ᐊᑕᐅᓯᕐᑕᖓᑕ ᓴᓂᐊᓐᓂᑦ. ᐊᒻᒪᓗᒋᐊᓪᓚᑕᐅᖅ, ᐳᕐᑐᓯᒋᐊᕐᓯᒪᓂᖅ ᓯᑕᒪᐅᓕᕐᑭᖓᔪᓂ ᓲᖑᓂᕐᓴᐅᔪᕕᓂᖅ PFOS-ᓂ ᐊᑯᓃᓯᑦᓴᔭᓂᓪᓗ PFAAs-ᓂ PFOA PFHxS ᓴᓂᐊᓐᓂᑦ. ᑕᒪᓐᓇ ᖃᐅᔨᓴᐅᓯᒪᔪᓂᒃ ᓯᓕᑎᑦᓯᔪᖅ ᓂᕿᑐᐃᓐᓇᑑᒪᓂᖅ POPs-ᓂᒃ ᓱᒃᑯᓇᕐᑐᓴᔭᓂ ᐱᑕᑦᓯᒍᑎᐅᕙᒋᐊᖓ, ᐱᓗᐊᕐᑐᒥᒃ ᑕᓇᐅᕐᒥᐅᑕᕐᑑᒪᓂᖅ, ᑖᒃᑯᐊᓗ ᐅᕐᓯᓯᐊᓂᒃ ᑎᒥᒧᓪᓗ ᓱᖑᓯᓴᐅᑎᑦᓯᐊᓂᒃ ᐱᑕᖃᑦᓯᐊᑑᑦᓯᑎᒃ. ᕿᒥᕐᕈᓇᐊᑦᓛᔭᐅᒋᐊᓖᑦ ᖃᐅᔨᓴᓇᐊᑦᓯᐊᓇᐊᑦᓚᓗᒋᑦ ᑕᒪᒃᑯᐊ ᖃᐅᔨᔭᐅᒪᔪᑦ.

POPs-ᓕᒫᑦ, *p,p'-DDE*(ᓱᒃᑯᓇᕐᑐᓴᔭᐅᒻᒥᔪᖅ), ᐱᓯᒪᓂᕋᕐᑕᐅᒥᔪᑦ ᐃᓪᓗᓂ ᓴᓇᒋᐊᓪᓛᔭᐅᒋᐊᓕᒻᒪᓇᓐᓂ. POPs ᓱᐳᕈᓯᔭᓲᖑᓂᕐᒨᓕᖓᖅᖏᓂᕋᕐᑕᐅᔪᑦ. ᖃᐅᔨᓴᓇᐊᓪᓛᓂᕐᑲᓇᐊᓕᒃ ᐊᓯᖃᕐᒪᖔᑕ POPs ᑖᕈᑎᐅᒍᓐᓇᑐᑦ, ᐃᓚᐅᑎᓪᓗᒋᑦ ᓂᕿᑦ ᓂᐅᕕᕐᓂᐊᕕᒻᒥᐅᔪᕐᑦ ᐳᑦᓴᔭᖏᓪᓗ, ᓂᐅᕕᐊᑦᓴᐅᒥᔪᑦ ᐊᓯᖏᑦ (ᐅᑦᑑᑎᒋᓗᒋᑦ ᐱᐅᓴᐅᑏᑦ PFASs-ᑕᖃᕐᒪᖔᑕ), ᓄᓇᓖᓐᓂᓗ ᐃᒪᖅ, ᐃᓪᓘᓗ ᐱᐅᓕᓂᐊᒐᖏᑦ ᐳᔪᓇᓂᕐᓗ ᐊᓂᕐᕋᐅᔪᓂ.

ᑖᒃᑯᐊ ᖃᐅᔨᔭᐅᒪᔪᑦ ᓇᓗᓐᓂᕐᓯᔪᑦ POPs ᓱᕐᓄᓯᒪᓂᖅᖓ ᐳᒃᑭᓕᒋᐊᕐᓯᒪᒐᓗᐊᕐᑎᓗᒍ ᕿᑎᕐᕐᖃᓕᒫᒧᑦ 2004 2017 ᐊᖑᓐᓂᖅᖓᓂ, ᐊᓯᖏᑦ ᐊᒥᓱᑦ POPs-ᖑᒍᒻᒥᔪᑦ ᓄᓇᕕᒻᒥ ᐳᕐᑐᓂᕐᓴᒪᓇᐊᓘᖏᓐᓇᑐᑦ ᑲᓇᑕᒥᐅᑦ ᓴᓂᐊᓐᓂᑦ. ᐊᒻᒪᓗᒋᐊᓪᓚᑕᐅᖅ, ᖃᐅᔨᔭᐅᓯᒪᔪᕐᑎᒍᑦ ᓇᓗᓇᖅᑭᑐᖅ ᐳᕐᑐᓯᕝᓕᐊᓚᖓᒋᐊᖏᑦ ᐊᑯᓃᓲᑦᓴᕋᑦ ᓄᖑᑦᓯᓈᑦᑐᑦ PFAAs-ᖑᒍᓂᕋᕐᑌᑦ, ᐃᓯᒫᓘᑎᒋᔭᐅᔪᑦ ᓇᓄᕐᒥᐅᑦ ᐱᒪᖓᑕ ᐃᓗᓯᕐᓯᓯᐊᑭᓐᓄᑎᑦᓯᑐᐃᓐᓇᓇᐊᖃᕐᓂᖓᓂᓪᓗ ᐊᑑᑎᒋᐊᖃᓪᓚᓇᑦᑐᖅ ᑕᒪᒃᑯᐊ ᑐᑭᓯᒪᔭᐅᑦᓯᐊᓕᕐᐸᑕ ᓄᕐᖃᑎᑦᓯᒪᓯᐊᑭᑕᐅᒍᓐᓇᒪᑕ ᓄᓇᔪᐊᓕᒫᒥ ᓴᓇᔭᐅᑦᓐᓂᖓᓂᒃ ᐊᑐᕐᑕᐅᑦᓐᓂᖓᓂᓪᓗ ᓄᖑᑦᓯᓈᑦᑐᓴᕋᑦ ᓱᒃᑯᓇᕐᑐᓴᔭᐅᑦᓯᑎᒃ.

ᖃᓄᐃᓕᕐᐱᑖ? 2017 ᐃᓄᕐᑯᑎᖏᑦᑕ ᐃᓗᓯᖏᓐᓂᑦ ᖃᐅᔨᓴᕐᓂᕕᓂᖅ ᓄᓇᕕᒻᒥ ᐊᐅᒻᒍᓯᒥᑦ ᐅᑦᑐᐱᓇᒧᑦ 2017ᖑᒍᑎᓪᓗᒍ. ᑲᑎᑦᓯᑎᑦ 1326 ᐃᓚᐅᓐᓂᕐᑯᑦ ᐅᑭᐅᓖᑦ 16ᓂᑦ ᐊᖑᓯᑦᓱᓗ 14ᓂᑦ ᓄᓇᓖᓐᓂᑦ ᐃᑲᔪᕐᓯᓂᕐᑯᑦ ᑖᑦᓯᒍᖓ ᖃᐅᔨᓴᕐᓂᒍᑦ.

ᓇᑯᕐᒦᒃ ᓄᓇᕕᒻᒥᐅᓕᒫᑦ ᐃᑲᔪᕐᓯᔪᕕᓃᑦ ᑕᒪᑦᓯᒥᖓ ᐱᒻᒪᓇᒻᒥᒃ ᐃᓗᓯᕐᒧᓕᖓᔪᓂᑦ ᖃᐅᔨᓴᕐᓂᕕᓂᕐᒥᒃ!

ᑐᑭᓯᒋᐊᕐᕕᐅᒍᓐᓇᑐᖅ: www.nrbhss.ca