



APPLICATION TO CONSUME/DILUTE MATERIAL FORM: ASO108

Permit Holder's details

Ref. N^o.

Name of permit holder:	Permit number:
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Material details

Batch number:	Item Identifier:	Material category:
Any attributed Country obligations:	Irradiated (Yes/No):	Containment:
Chemical/Physical form and Purity:		
Element weight:	For enriched uranium only	
	²³⁵ U isotope weight	²³³ U isotope weight

Details of consumption/dilution (please complete a, b, or c)

(a) Description of how the nuclear material will be consumed:
(b) Description of how the nuclear material will be diluted in such a way that it is no longer useable for any nuclear activity relevant from the point of view of safeguards:
(c) Description of how the nuclear material will become practicably irrecoverable:
Proposed date of consumption/dilution:

Name : _____ _____ (Signature) Position: Date : ____/____/____	Office use only
	Approved: ____/____/____ _____ (for Director General ASNO)



Explanatory Notes

Approval is not required for the consumption of nuclear material in nuclear reactors

Ref N^o: A sequential reference number is required for each form of this type submitted by the Permit Holder (eg 001, 002, 003 etc). Where amendments are made to a previously submitted form, please use the same reference with a sequential revision number (eg 2005-003 Rev 1)

Batch number / Item Identifier: Either one or several items with the same chemical and isotopic composition, physical form. Provide individual item identifiers (eg serial numbers) where known.

Material category: The category of nuclear material or associated material is either natural uranium (N), enriched uranium (E), depleted uranium (D), Thorium (T), Plutonium (P), heavy water (W) or graphite (G).

Any attributed Country obligations: Provide details where known otherwise “unknown”.

Containment: Describe type and size/volume of container. Eg. 100g bottle, 0.5 litre flask, within radiography camera.

Chemical / Physical form and Purity: Provide chemical formula (or name if unknown) and describe physical form. Eg UF₆ gas, UO₂ powder, metal shielding block, Thorium nitrate solution, etc. Common compounds are described for example in the *Handbook of Chemistry and Physics* and the *Merck Index*. Describe also purity of batch eg heterogeneous, variable, manufactured, standard etc.

Element weight: This refers to the contained weight of nuclear material in the compound. Eg U weight = 84.8% U₃O₈ weight. Use compound weight for Heavy Water.

Proposed date of consumption / dilution: The action must not take place prior to approval. Note that approvals are typically returned within 7 working days after submission of application.

Signature: This form must be signed by a representative of the permit holder (i.e. the organisation) who will take responsibility and sign documents on behalf of the organisation.