

NFS

Facsimile Transmission Cover Sheet

To: Duane Schmidt (301) 415-6919	_____	From: Scott Kirk (423) 743-9141 ext 1106 (423) 743-6995 (fax)
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COMMENTS:

Duane,

As we discussed, the facsimile contains Section 8.7.3 *Release of Items for Unrestricted Use of the UCAR License Application (S-86010)* that was approved by the State of Tennessee. NFS interprets reference to "NRC-approved unrestricted release criteria" specified in the license application as those criteria contained in Table 4-1 of the DP that was approved by the NRC, as well as the citation noted in License Condition 15.

I will ensure that the complete license application is mailed to your attention in the next day or so. Please call if you have further questions.

J. Scott Kirk, CHP
NFS Licensing

Total pages, including this cover sheet: 2

CONFIDENTIAL NOTICE: This facsimile transmission and the materials attached to it are private and confidential. The information contained in the material is privileged and is intended only for the use of the individual(s) or entity (ies) named on this sheet. If you are not the intended recipient, be advised that the unauthorized use, disclosure, copying, distribution or the taking of any action in reliance on the contents of this information is strictly prohibited. If you have received this facsimile transmission in error, please immediately notify the sender above to arrange for the return of the transmitted material.

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8.7.3. Release of Items for Unrestricted Use

All items which are located in a Controlled Area should be assumed to be contaminated above levels which permit release from the site for unrestricted use, unless they are surveyed and it is confirmed that they meet NRC-approved unrestricted release criteria for items/equipment. Notwithstanding appropriate equipment release criteria, a reasonable effort shall be made to eliminate any residual contamination on equipment prior to releasing. Equipment shall not be covered by paint, plating, or other covering material unless contamination at levels, as determined by survey and documented, are below the NRC-approved release limits. Equipment release surveys will be performed using general methods discussed in section 8.7.1. The surveys will be documented by project safety personnel, and survey reports will be maintained in project files. Personal hand-carried items (e.g., safety glasses, pens, clipboards) may be removed by the person carrying them but must be surveyed for contamination using personnel monitors immediately upon exiting a Controlled Area.

8.8. Radiation Exposure Reduction Program

8.8.1. ALARA Program

The fundamental objective of the NFS ALARA program is to achieve a balance between the risk of radiation and other exposures and the benefit which occurs from completing the task that resulted in the exposure. The goal is to assure that the exposure risk will be small compared to the benefits received from the work involved.

The primary ALARA principle is that no exposure should ever be received unless the associated benefit is of greater value than the exposure risk that the task to be done implies. NFS accepts, on the side of conservatism, that all exposure, regardless how low, carries some risk, however small.

Each person working within a radioactive materials area receives sufficient radiation safety training to understand and accept the reasons for radiation safety and the principles of ALARA.