

February 25, 2008

Mr. Robert E. Link, Manager
Environmental, Health, Safety
and Licensing
AREVA NP, Inc.
2101 Horn Rapids Road
Richland, WA 99352-0130

SUBJECT: APPROVAL OF AREVA NP INC.'S RESPONSES TO COMMITMENTS RELATED
TO THE INTEGRATED SAFETY ANALYSIS SUMMARY FOR THE RICHLAND,
WASHINGTON FACILITY

Dear Mr. Link:

The Nuclear Regulatory Commission (NRC) staff reviewed the referenced submittals, which were in response to commitments related to the site-wide Integrated Safety Analysis (ISA) Summary approval (ML072290197).

The first commitment was to determine if accident sequences in three process areas, with intermediate consequences, resulted in high consequences after reducing the threshold for soluble uranium intake from 230 mg U to 75 mg U. The staff has reviewed the affected sections of the ISA Summary dated January 2008, and has determined that the updates are acceptable. This commitment is considered closed.

The second commitment was to address staff concerns regarding sequences in the Cylinder Washing Area. In its response to a Request for Additional Information (RAI), AREVA committed to revise sequences 065-41 and 065-42. The staff has examined the affected sections of the ISA Summary dated January 2008, and has determined that the updates are acceptable. This commitment is considered closed.

There are no other open items remaining from the review of the ISA Summary.

R. Link

- 2 -

In accordance with 10 CFR 2.390 of the Nuclear Regulatory Commission's (NRC) "Rules of Practice," a copy of this letter will be available electronically for public inspection in the NRC Public Document Room or from the Publicly Available Records (PARS) component of NRC's document system (ADAMS). ADAMS is accessible from the NRC Web site at <http://www.nrc.gov/reading-rm/adams.html> (the Public Electronic Reading Room).

Sincerely,

/RA/

Merritt N. Baker, Project Manager
Fuel Manufacturing Branch
Fuel Facility Licensing Directorate
Division of Fuel Cycle Safety
and Safeguards
Office of Nuclear Material Safety
and Safeguards

Docket No.: 70-1257
License No.: SNM-1227

Enclosure: References

REFERENCES:

Soluble U limits and Potential Revisions to AREVA NP Inc.'s Site-Wide Integrated Safety Analysis Summary; REL:07:031, dated August 23, 2007

Approval of Integrated Safety Analysis Summary, NRC, dated October 25, 2007 (ML072290197)

Soluble Uranium Reanalysis; letter REL:08:006, dated January 29, 2008

HF Exposure at Cylinder Wash Reanalysis; letter REL:08:007, dated January 29, 2008

R. Link

- 3 -

In accordance with 10 CFR 2.390 of the Nuclear Regulatory Commission's (NRC) "Rules of Practice," a copy of this letter will be available electronically for public inspection in the NRC Public Document Room or from the Publicly Available Records (PARS) component of NRC's document system (ADAMS). ADAMS is accessible from the NRC Web site at <http://www.nrc.gov/reading-rm/adams.html> (the Public Electronic Reading Room).

Sincerely,

/RA/

Merritt N. Baker, Project Manager
Fuel Manufacturing Branch
Fuel Facility Licensing Directorate
Division of Fuel Cycle Safety
and Safeguards
Office of Nuclear Material Safety
and Safeguards

Docket No.: 70-1257
License No.: SNM-1227

Enclosure: References

DISTRIBUTION:

FMB r/f ML Thomas, RII A Snyder

ML080420276

OFC	FMB	FMB	FMB
NAME	MBaker	VCheney	PHabighorst /RA, by Kevin Ramsey for/
DATE	2/11/08	2/22/08	2/25/08

OFFICIAL RECORD COPY

R. Link

- 3 -