

May 27, 1998

221AIA  
L21166

Ms. Gloria Bennington  
U. S. Nuclear Regulatory Commission  
Spent Fuel Program Office  
Mail Stop O-6 F-18  
11555 Rockville Pike  
Rockville, MD 20852-2738  
Telephone (301) 415-8524

Interagency  
Agreement  
No Docket No.

Dear Ms. Bennington,

Per our conversation of Tuesday, May 26, NAC is submitting this letter as an amendment to our Route Approval Request dated April 1, 1998.

Cargo Description:

No changes.

Schedule:

The shipment is scheduled to leave Korea on June 24, 1998.

Proposed Route:

In addition to the required state notifications, the following Indian tribes will be notified:

- |                         |                    |              |
|-------------------------|--------------------|--------------|
| 1. Pyramid Lake Paiutes | Mervin Wright, Jr. | 702-574-1040 |
| 2. Shoshone-Bannock     | Reginald Thorpe    | 208-238-3837 |

The proposed primary route and rail miles comprising each route segment is provided in Attachment 1.

The urbanized areas along the proposed primary route that we have identified are as follows:

1. Concord, CA
2. Sacramento, CA
3. Ogden, UT

The proposed alternate route and rail miles comprising each route segment is provided in Attachment 2.

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ATLANTA WASHINGTON ZURICH TOKYO MOSCOW

14-3-4  
NM05

The urbanized areas along the proposed alternate route that we have identified are as follows:

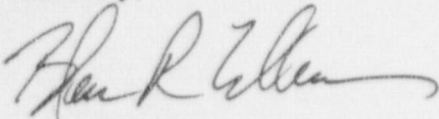
1. Concord, CA
2. Stockton, CA
3. Sacramento, CA
4. Reno, NV
5. Salt Lake City, UT
6. Ogden, UT

Physical Protection Arrangements:

1. No change.
2. No change.
3. The communications center will be the Warning Communications Center (WCC) at the DOE Idaho Operations Office, Idaho Falls, ID. The 24 hour phone is 208-526-1515.
4. No change.
5. No change.
6. Maritime Transit: While the captain of the vessel has established evasive procedures to prevent boarding by unauthorized persons, the material is not considered a target during this portion of the shipment.
7. Upon reaching the 11-mile buoy, the vessel will await boarding by the USCG and DOE personnel. The USCG will create a safety/security zone around the vessel, escorting the vessel to NWS, and broadcast a warning to mariners of the zone. DOE personnel will ensure compliance with 10CFR73.37 (e)(2).
8. While docked at NWS-CA, NWS personnel will ensure compliance with 10CFR73.37 (e)(1).
9. If the route is blocked for weather, protesters, or other obstructions, the shipment will safe-haven by dropping anchor.

Please contact Tom Shelton, Jim Viebrock or me with any questions or comments.

Sincerely,



Blake R. Williams  
Manager, Transportation Management  
Site and Transportation Services

Attachments

cc: Tom Shelton  
Jim Viebrock  
Dixon Parker  
Roy Boyd  
SG61102

**Proposed Primary Rail Route**  
**NWS, Concord, California to INEEL, Scoville, Idaho**  
**Attachment 1**

State	Segment	Start	End	Miles	Rail	Est. Duration
CA	1	NWS, CA	Avon, CA	< 2	Navy	0.5 Hours
CA	2	Avon, CA	Sacramento, CA	62	A Mainline	2.0
				3	A Branchline	0.5
CA	3	Sacramento, CA	Marysville, CA	36	A Mainline	1.0
CA	4	Marysville, CA	NV State Line	189	A Mainline	6.0
			<b>CA miles</b>	<b>292</b>		<b>10.0</b>
NV	4	NV State Line	Winnemucca, NV	160	A Mainline	5.0
NV	5	Winnemucca, NV	Alazon, NV	175	A Mainline	5.5
NV	6	Alazon, NV	UT State Line	66	B Mainline	2.0
			<b>NV miles</b>	<b>401</b>		<b>12.5</b>
UT	6	UT State Line	Ogden, UT	107	B Mainline	3.0
UT	7	Ogden, UT	ID State Line	23	A Mainline	1.0
				49	B Mainline	1.5
			<b>UT miles</b>	<b>179</b>		<b>5.5</b>
ID	7	ID State Line	Pocatello, ID	65	B Mainline	2.0
ID	8	Pocatello, ID	Scoville, ID	21	B Mainline	1.0
				35	B Branchline	1.0
			<b>ID miles</b>	<b>121</b>		<b>4.0</b>
			<b>Total</b>	<b>993 miles</b>		<b>32.0 Hours</b>

**Planned Stops (included in duration):**

**Crew Changes:**

1. Ozol (segment 2)
2. Sacramento (segment 3)
3. Portola (segment 4)
4. Elko (segment 5)
5. Ogden (segment 7)
6. Pocatello (segment 7)
7. Scoville (segment 8)

**Fuel:**

1. Elko (segment 5)

**Proposed Alternate Rail Route**  
**NWS, Concord, California to INEEL, Scoville, Idaho**  
**Attachment 2**

State	Segment	Start	End	Miles	Rail	Est. Duration
CA	1	NWS, CA	Avon, CA	< 2	Navy	0.5 Hours
CA	2	Avon, CA	Lathrup, CA	65	A Branchline	2.0
CA	3	Lathrup, CA	Stockton, CA	9	A Mainline	0.5
CA	4	Stockton, CA	Sacramento, CA	47	A Mainline	1.5
CA	5	Sacramento, CA	Roseville, CA	15	A Mainline	0.5
CA	6	Roseville, CA	NV State Line	104	B Mainline	3.0
			<b>CA miles</b>	<b>242</b>		<b>8.0</b>
NV	6	NV State Line	Winnemucca, NV	195	B Mainline	6.0
NV	7	Winnemucca, NV	Alazon, NV	175	A Mainline	5.5
		(Segment 7 roughly parallels same segment in Primary Route)				
NV	8	Alazon, NV	UT State Line	92	A Mainline	3.0
			<b>NV miles</b>	<b>462</b>		<b>14.5</b>
UT	8	UT State Line	Garfield, UT	108	A Mainline	3.0
UT	9	Garfield, UT	Ogden, UT	48	A Mainline	2.0
UT	10	Ogden, UT	ID State Line	23	A Mainline	1.0
				49	B Mainline	1.5
			<b>UT miles</b>	<b>228</b>		<b>7.5</b>
ID	9	ID State Line	Pocatello, ID	65	B Mainline	2.0
ID	10	Pocatello, ID	Scoville, ID	21	B Mainline	1.0
				35	B Branchline	1.0
			<b>ID miles</b>	<b>121</b>		<b>4.0</b>
			<b>Total</b>	<b>1053 miles</b>		<b>34.0</b>

**Planned Stops (included in duration):**

**Crew Changes:**

1. Stockton (segment 3)
2. Roseville (segment 5)
3. Reno (segment 6)
4. Elko (segment 7)
5. Salt Lake City (segment 9)
6. Ogden (segment 10)
7. Pocatello (segment 10)
8. Scoville (segment 10)

**Fuel:**

1. Elko (segment 6)